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Results of the Ninth International Winter X Spring Wheat Screening Nursery (1981-1982)

Special Report 675
Agricultural Experiment Station
Oregon State University, Corvallis

The Agency for International Development
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INTRODUCTION

One objective of the Oregon State (OSU) winter x spring wheat program is the development of germplasm for worldwide distribution in winter and facultative wheat-producing areas. This complements the efforts of the International Maize and Wheat Improvement Center (CIMMYT) where the enhancement of spring type wheat is carried out. The number of nursery sets distributed from OSU has continued to increase from 38 locations in 1973 to 95 locations in 1982.

The Ninth International Winter X Spring Wheat Screening Nursery (IWSWSN) was distributed to 95 cooperators in 46 countries. Eighty percent of the cooperators either returned data or provided reasons for their inability to report.

RESULTS AND DISCUSSION

Segregating generations and advanced lines are evaluated in three diverse environments within the state of Oregon. Selection pressures are applied for moisture stress, winterhardiness, yield potential, and several foliar and soil-borne diseases. Entries chosen for inclusion in the screening nursery originated from single, three-way and four-way cross combinations. The 220 entries included in the Ninth IWSWSN were predominantly from three-and four-way winter x spring crosses originating in Oregon and single crosses of winter x spring wheat from CIMMYT in Mexico. Also included were 23 selections from Oregon winter x winter wheat crosses.

Alphabetical listing of countries and their respective stations, cooperating scientists, climatological data and management practices are presented in Table 1. Those cooperators returning data are designated by an asterisk under the column heading DATA. The name of the local check variety is listed in the extreme right hand column for each location.

The code numbers assigned to each cooperator denoted in Table 1 also indicate the approximate location of the experimental site within the respective country in Figure 1. There were nine nursery sites located at less than 30 degrees north or south latitude which are normally considered to be in the spring wheat zone. These stations, such as Puno, Chile, Toluca and Campo-Bajio, Mexico, located at high elevations, are interested in winter or facultative type wheat materials that are tolerant to frost and occasional freezing temperatures. Other locations, such as Campinas and Passo Fundo, Brazil, Quito, Ecuador, and Cuidad Obregon, Mexico, are interested in screening the germplasm for sources of resistance to their most prevalent diseases.

Data returned to OSU are reported by entry number and location code number in Table 2. Data for entry 5, the local check, are tabulated for each specific location in Table 2; however, the check was used only for comparison and not included in the overall summary. Seed type (HR = Hard Red, HW = Hard White, SR = Soft Red, SW = Soft White) of each entry is listed in the first column of the data

section in Table 2. Grain yield is reported in kilograms per hectare (Kg/ha). Yield of a given entry is listed as the percent of the local check. Seed density has been measured either as test weight recorded in kilograms per hectoliter (Kg/hl) or 1000 kernel weight in grams. Plant height is reported in centimeters (cm). Lodging is noted as the percentage of leaning or fallen tillers in the plot. Days to flowering are computed from January 1. Rust disease (*Puccinia sp.*) data are reported according to modified Cobb's scale unless otherwise indicated by the cooperator. Leaf blotch (*Septoria sp.*) and powdery mildew (*Erysiphe gr. tri.*) are reported on a zero-to-nine scale with nine being the most susceptible. Stand establishment is noted as percent of stand in the fall. Winterhardiness is noted as the percent survival recorded in the spring. The selection (SEL) column is provided for the cooperator to note the most promising entries in the nursery. These entries may have been chosen for advancement to yield trials or for possible parental use. A number of cooperators also reported on other characteristics. These are listed in the miscellaneous (MISC) column according to a code which can be identified by referring to the comments on the appropriate table; for example, Table 3-xx where xx refers to the location code in Table 1.

A maximum of 25 lines selected for overall agronomic performance at each location are listed in the location tables (Table3-xx). Superior performance was determined by assigning weighted percentage values to each of the characteristics reported and ranking them within locations. Emphasis is placed on earliness, winterhardiness, and resistance to diseases. Percentage values assigned to each of the characters can be found in Table A.

TABLE A. WEIGHTED PERCENTAGES USED IN IDENTIFYING SUPERIOR LINES IN THE SCREENING NURSERY

Character	Weighted Percentage	
Yield	15	
Days to Flower	30	
Winterhardiness	24	
Lodging	1	
Disease Resistance	30	
a) *Puccinia striiformis*		(6)
b) *Puccinia recondita*		(6)
c) *Puccinia graminis tritici*		(6)
d) *Septoria spp.*		(6)
e) *Erysiphe graminis tritici*		(6)
Total	100	

Each location is evaluated from the data reported for selected traits. If a particular location (Table 3-xx, for example) reports only yield, days to flower and stripe rust, then these are the characters weighted to determine the superior agronomic performance of the line at that location. Traits such as test weight, plant height, and stand establishment were not included in weighted percentages.

Characters that were included for weighting are indicated by an asterisk (*) above the appropriate column on each location table. Information relative to the specific management of each nursery is also included along with general comments provided by each cooperator.

Many of the locations returned information on several of the same characteristics for all entries. Therefore, it was possible to identify 25 lines which demonstrated superior yield potential (Table 4), earliness (Table 5), and winterhardiness (Table 6). The most disease resistant lines were also identified at several locations for stripe rust (Table 7), leaf rust (Table 8), stem rust (Table 9), leaf blotch (Table 10), and powdery mildew (Table 11).

Tables 12, 13, and 14 identify the 25 lines of the Ninth IWSWSN which were selected for their superior performance under low (<400 MM), intermediate (400 to 650 MM) and high (>650 MM) rainfall and/or irrigation, respectively. Within each of these rainfall zones, the agronomic performance of a line was evaluated on the basis of yield, earliness, winterhardiness, lodging resistance and disease reaction on a weighted percentage as previously discussed. The data presented in Tables 4 through 14 are, in each instance, the minimum and maximum observations over the number of locations weighted. For example, in Table 14, entry 28 had a minimum yield of 1499 Kg/ha and maximum yield of 11600 Kg/ha from 9 locations reporting. This entry had the best performance when averaging all traits at all locations.

Close examination of the entries identified as superior for the specific characters and rainfall zones (Table 4-14) revealed some interesting trends. Table B lists those entries that occurred four or more times in the summary tables. These and other entries which were noted for several improved traits will be discussed under the following subheadings: 1) yield, earliness and winterhardiness; 2) resistance to diseases; 3) adaptation to different rainfall zones; and 4) selections advanced by cooperators.

1) Yield, Earliness, and Winterhardiness

Return of information was very good for the agronomic traits yield, earliness, and winterhardiness. There were 31, 41, and 21 locations, respectively, reporting data for summary in Tables 4, 5, and 6.

High yield potential was expressed by the sib lines of two crosses, entries 10, 49, 51 and entries 75,196,197,199,218 noted in Table 4. Five of these entries were also included in Table B because of their superior performance for other characters. A sib line of the latter four-way cross was noted in last year's Eighth IWSWSN (Entry 44). This entry had high yield potential, winterhardiness, stem rust and powdery mildew resistance. Major weaknesses of these sib lines at some locations are susceptibility to stripe and leaf rusts.

There is a universal need for earlier maturing winter or facultative wheat varieties. A wide range of spring and winter wheat parents providing earliness have originated from CIMMYT/Mexico, Korea,

TABLE B. CULTIVARS OCCURRING THREE OR MORE TIMES IN THE SUMMARY TABLES 4 THROUGH 14

ENTRY NO.	PEDIGREE	CHARACTERS[1] NO. TIMES SEL.	YIELD	DAYS TO FLOWER	WINTERHARDINESS	STRIPE RUST	LEAF RUST	STEM RUST	SEPTORIA SP.	P. MILDEW	ZONES LOW MOISTURE	INTER. MOISTURE	HIGH MOISTURE
10	JUP/4/CLLF/3/II1453/ODIN// CI13431 [2]	4	X						X		X		X
49	JUP/4/CLLF/3/II1453/ODIN// CI13431 [2]	5	X	X							X	X	X
51	JUP/4/CLLF/3/II1453/ODIN// CI13431 [2]	4	X								X	X	X
25	MAYA S/3/SUT//SN64/KLRE	5	X	X							X	X	X
26	RSK//CNO S/GLL [2]	5		X			X				X	X	X
55	RSK//CNO S/GLL [2]	4		X							X	X	
56	RSK//CNO S/GLL [2]	4		X							X	X	X
27	LIB/CPI	4		X		X					X	X	
28	LIB/4/CNO S/PJ//GLL/3/BB/CHA	5		X			X				X	X	X
35	BEZ//CNO S/GLL [2]	6	X		X		X				X	X	X
36	BEZ//CNO S/GLL [2]	5			X		X				X	X	X
47	ROM F9-70//CNO S/GLL	4	X								X	X	X
105	BQN/4/TOB/CNO S//TOB/8156/3/ CAL//BB/CNO	4				X	X	X		X			
106	TH*6/KF//LEE*6/KF/3/CAL/4 /ALD S	5				X	X	X	X	X			
176	HD832//CNO/INIA/3/YMH//RBS /P101/4/YMH/KVZ	4	X		X		X	X					
199	63-122-66-2/NO66//LOV2,F_1 /3/F_1,KVZ/HYS [2]	4	X		X							X	X
218	63-122-66-2/NO66//LOV2,F_1 /3/F_1,KVZ/HYS [2]	4	X		X							X	X
217	CNO S/PJ//61-1458/7C/3/KVZ /GLL	5			X			X		X	X	X	
1	BOLAL	4			X						X	X	X
4	ROUSSALKA	5		X	X						X	X	X

[1] Characters from left to right correspond to those listed in Tables 4 through 14

[2] Sib lines

China, Japan, Bulgaria, and Romania. Selection for earliness in segregating populations has advanced the average heading date of recent IWSWSNs by approximately 10 days compared to earlier IWSWSNs. The earliest selections among the 220 entries in the Ninth IWSWSN were assigned entry numbers 6 to 61. This earliness was based on days to heading at Corvallis, Oregon, located at 45 degrees north latitude. The entries listed in Table 5 for earliness over the 41 diverse sites reporting generally corresponded to the observations for earliness in Oregon. There were a number of selections with combined early heading and good performance over all rainfall zones as noted in Table B. Although several entries (24,26,50,56) in Table 5 for earliness were not listed in the top 25 selections for yield (Table 4), they did have high average yields over locations. These entries are of particular interest for cooperators desiring a shorter crop cycle while maintaining a high yield potential. Common parents in the pedigrees listed for earliness (Table 5) were Roussalka (RSK) and Ciano/Gallo (CNO/GLL) or Ciano (CNO) occurring 9 and 10 times, respectively. These cultivars also occur numerous times in the pedigrees listed for the low, intermediate, and high rainfall zones (Tables 12, 13, and 14) indicating good overall performance for adaptation and disease resistance. The variety Roussalka is a very early heading winter wheat and Ciano/Gallo, an early heading spring wheat selection.

Two sister selections, entries 35 and 36, expressed excellent winterhardiness and high yield potential at test sites such as Jokioinen, Finland (24); Manhattan, Kansas (86); and Lincoln, Nebraska (91). Other important character strengths of these sibs, noted in Table 2, were leaf rust resistance, high protein content at Zurich, Switzerland (71), and moderate resistance to Wheat Streak Borne Mosaic for entry 35 at Manhattan, Kansas (86). Five sister selections, entries 75,197,198,199, and 218 mentioned earlier for yielding potential, appeared in Table 6 for winterhardiness over the 21 locations. Two sib lines each of two additional crosses, entries 175, 176 and entries 215,217 were found to have good winterhardiness (Table 6) and additional strengths as noted in Table B.

The variety Bezostaja (BEZ) from the USSR was a common occurring winter parent in winter x spring wheat crosses included in the First through Sixth IWSWSNs, evaluated prior to 1980. The newer USSR varieties, Aurora and Kavkaz, have replaced Bezostaja in the pedigrees of entries included in the Seventh and subsequent screening nurseries. These parents have proven to be good combiners with the spring germplasm in providing desired genes for yield potential, winterhardiness, and stem rust resistance (Tables 4, 6, and 9). The three varieties contain a wheat-rye chromosome (1B/1R) which transfers resistance to rust diseases. There are variations among these varieties in reactions to the rusts and the variety Kavkaz has expressed the best resistance for stem rust. These three varieties occurred 12, 15, and 17 times in the pedigrees of the top 25 entries for the traits yield (Table 4), winterhardiness (Table 6), and stem rust (Table 9) respectively.

2) Resistance to Diseases

Incidence of diseases reported by cooperators was lower during the 1981-82 crop season compared to previous years. Of the 60 cooperators returning data, there were only significant infections of stripe, leaf, and stem rusts, Septoria sp. and powdery mildew from 4, 8, 3, 8, and 11 locations, respectively. There were additional disease data reported; however, the levels of infection were too low for inclusion as weighted characters. From the data available in Table B, two selections, entries 105 and 106, exhibited good resistance to stripe, leaf and stem rust and powdery mildew (Table B). Entry 106 also expressed resistance to Septoria species. An additional entry, 132, occurred in the upper 25 selections for resistance to the three rusts (Tables 7, 8, and 9).

There were a number of sister selections represented in each of the disease Tables 7, 8, 9, 10, and 11. Several parents that occur in the pedigrees listed for disease resistance in the Ninth IWSWSN have also been noted in similar results from the previous IWSWSNs. The winter wheat varieties Poncheau (PCH) and Heine IV (HN4) and spring variety Tobari (TOB) occur in the pedigrees noted for stripe rust resistance (Table 7). The spring variety Tobari, mentioned for resistance to stripe rust, and another Mexican spring wheat Ciano (CNO) commonly occur in the pedigrees for leaf rust resistance (Table 8). In addition to the cultivar Kavkaz, mentioned earlier for stem rust resistance, the cultivar Riebesel 47-51 from Germany contains the wheat-rye chromosome and occurs in the pedigrees for stem rust resistance (Table 9). Varieties originating in Kenya have provided sources of good resistance to stem rust for many years. Two of those varieties, Kentana (KT) and Kenya Farmer (KF) occur as parents in the pedigrees listed for stem rust resistance in Table 9. The spring wheat cross 8156 from Mexico was the source of a series of varietal names, such as Kalyansona (KAL) and Siete Cerros (7C), and the progeny of this cross express good resistance to powdery mildew as noted in Table 11 and earlier screening nurseries.

3) Adaptation to Different Rainfall Zones

Performance of the entries in the Ninth IWSWSN for all characters has been grouped into three rainfall zones based on total precipitation during the crop season. It is interesting to observe the levels of minimum and maximum yields recorded for each rainfall zone in Table C.

TABLE C. MINIMUM AND MAXIMUM YIELD LEVELS OF SELECTED ENTRIES IN THE THREE RAINFALL ZONES.

Rainfall Zone	No. Locs. Reporting	Entry No.	Pedigree	Yield (Kg/ha) Minimum	Maximum
Low	9	47	ROM F9-70//CNO/GLL	1584	6831
Intermediate	13	199	63-122-66-2/NO66//LOV2,F_1/3/F_1, KVZ/HYS	1392	8771
High	10	196	63-122-66-2/NO66//LOV2,F_1/3/F_1, KVZ/HYS	1822	14960

Evaluation of general performance of each entry over all locations provides a measure of the ability of genotypes to adapt to diverse environments. There are 12 entries listed in Table B that were selected for their relative superior performance over all locations in the three rainfall zones. The winter check varieties Roussalka (RSK) and Bolal (BLL) are included in Table B for winterhardiness and adaptation to the three rainfall zones. The advanced line, CNO/GLL, occurring approximately 10 times in the pedigrees of each of the three rainfall zones (Tables 12, 13, and 14), was also a common parent in pedigrees of entries in the three previous IWSWSNs. Entry 47, noted in Tables B and C of the Ninth IWSWSN for yield and superior agronomic performance over the three rainfall zones, is a sister selection of two entries (17,18) listed for the same character strengths in the Eighth IWSWSN.

4) Selections Advanced by Cooperators

As mentioned previously, some cooperators indicated the most promising entries in the selection (SEL) column of the management booklet. These entries were advanced to yield trials, crossing blocks or local screening nurseries for further observation. Totaling the number of times each entry in the Ninth IWSWSN was selected provides a list of the most commonly occurring selections at those locations reporting. This summary for entries selected seven or more times is presented in Table D. Character strengths of each entry are also presented. Entries selected most often were generally early to mid-early in maturity and several had a facultative type growth habit. Cooperators frequently selected entry 101 and a sib line, entry 191. This genotype combined desired characters for disease resistance and earliness. Entry 101 expressed higher yield potential than entry 191, however, the latter exhibited better winterhardiness than the former. The combined character strengths of entries 10, 26, and 27 placed them in both Tables B and D. These selections were adapted to different rainfall zones and expressed general resistance to the diseases encountered. Progress has been noted in the winter x spring crosses for the characters winterhardiness and stem rust resistance. Entry 137 in Table B has expressed strength for these characters in the Ninth IWSWSN as have two sister selections (45,46) reported in the Seventh

TABLE D. ENTRIES SELECTED SEVEN OR MORE TIMES FOR ADVANCEMENT BY COOPERATORS BASED ON THE LISTED CHARACTER STRENGTHS

ENTRY NO.	PEDIGREE	TIMES SELECTED BY COOPERATORS	MAJOR CHARACTER STRENGTHS
101	S148/BLO S	12	Y,L,S,R,E,F
196	63-122-66-2/NO66//LOV2,F_1/3/F_1,KVZ/HYS	11	E,Y,W,R,S,Z_1
10	JUP/4/CLLF/3/II1453/ODIN//CI13431	10	Y,S,Z_1,Z_3,F
13	CD/P101//GNS/3/2*P101/4/D6301/NAI//WRM/3/CNO*2/CHR	10	E,P,M
46	SU92/CI13645/3/GB56//DIGA/P101/4/BBT S	10	E,R,P,M,F
137	55-1744/7C//SU/RDL	10	M,P,S,W
167	N10B/P14//101/6539/4/LEE/KVZ/3/CC//RON/CHA	10	W,Y,E,Z_1,Z_3
191	S148/BLO S	9	M,R,L,P,E
27	LIB/PCI	8	E,R,L,Z_1,Z_2
61	ZZ S/KLAT	8	E,R,L,M,Z_1,F
126	ND/VG9144//TRM	8	Y,S,M,R
183	DAC/4/CNO S/PJ//GLL/3/BB/CHA	8	E,Y,W
8	H490/AN64A//TRM	7	E,L,Z_1,F
26	RSK//CNO S/GLL	7	E,L,W,Z_1,Z_2,Z_3
54	SDY/CNDR	7	R,P,M,W
59	KVZ/5/CNO/7C//CC/TOB/3/7C/4/CNO/CHR//FLR/NO66	7	E,R,M,S,Z_1
79	MW//KAL/BB	7	S,L,R
81	PJ/HN4//CNDR	7	Y,E,R
131	S148/PCH S	7	R,S,M,L
153	MCS/BQN	7	R,M,E,F
164	S148/3/GTO/7C//BB/CNO	7	E,P,R,M
202	TAST/ANZA	7	W,E,R,L
209	SWH1272,F_1/3/YMH/TOB//PDGA	7	E,R,L,S,F

1/ Y=Yield,E=Earliness,W=Winterhardiness,R=Stripe Rust, L=Leaf Rust, P=Stem Rust (Puccinia), S=Septoria, M=Powdery Mildew, F=Facultative Type, Z_1=Low Rainfall Zone, Z_2=Intermediate Rainfall Zone, Z_3=High Rainfall and Irrigation Zone

IWSWSN from the 1979-80 crop season. These sib lines have been noted for stiff straw and desirable agronomic type.

Genotypes being identified with strengths for specific characters from screening across diverse locations are utilized as parents in new hybrid combinations. Three-and four-way crosses with winter wheats in Oregon and spring wheats in Mexico are providing good genetic variation and desirable genotypes for selection. These cultivars are also included in the OSU working germplasm collection for use upon request by our cooperators.

ACKNOWLEDGMENTS

The excellent cooperation of all cooperators throughout the world who carefully evaluated the entries in the nursery and returned the data is greatly appreciated. It is only through this continued interest and cooperation that the objectives of the nursery can be realized.

Support for the International Winter X Spring Wheat Improvement Program is provided by the United States Agency for International Development (USAID) and their participation is gratefully acknowledged.

Figure 1.

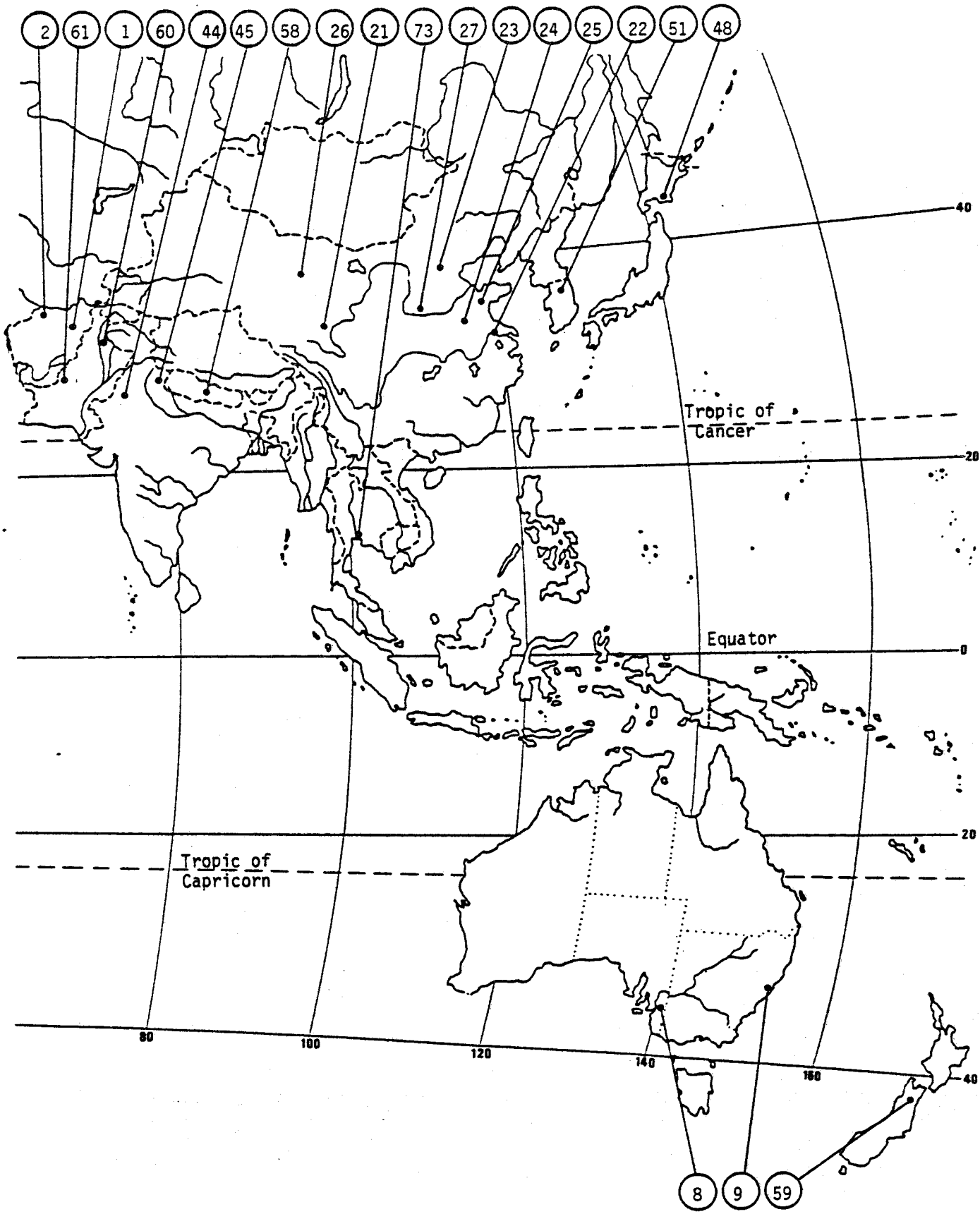
2
61
1
60
44
45
58
26
21
73
27
23
24
25
22
51
48
40
Tropic of Cancer
20
Equator
0
20
Tropic of Capricorn
80
100
120
140
160
40
8
9
59

Figure 1 (continued)

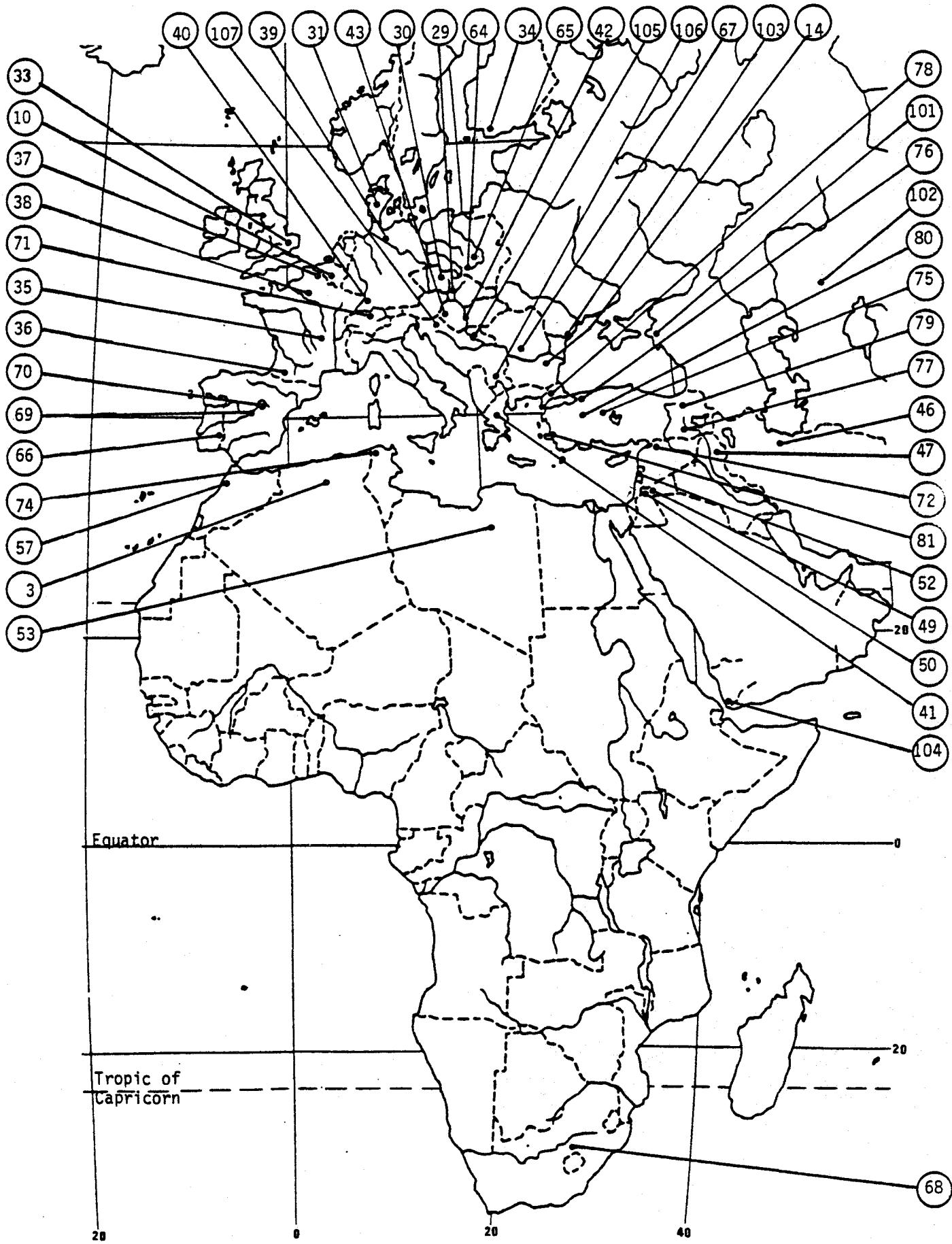

Figure 1 (continued)

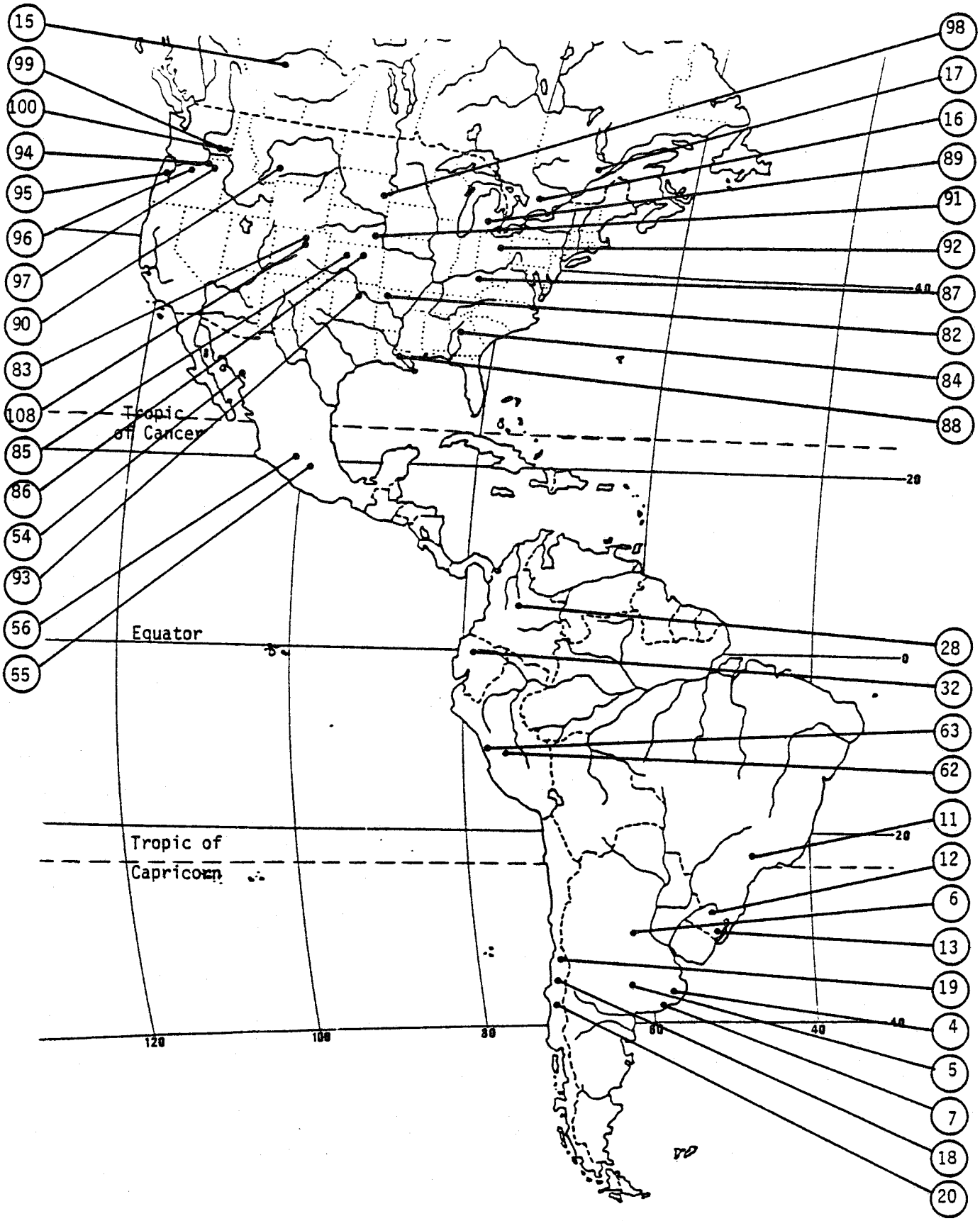

TABLE 1. LOCATION OF SCIENTISTS AND THEIR AGENCIES COOPERATING WITH THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY -- 1982

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED			DATA	LOCAL VARIETY
AFGHANISTAN	DARUL AMAN AG RES. STA.	1	A. AYAR, S. SADAT, M. E. ZEERAK	280	3	1825	34° 33′ N	64° 21′ E	08/11/81	120/8/82	120N	60P		*	HB102-100
AFGHANISTAN	KUNDUZ AGRIC. RES. STA.	2	A. ABDUL AHAD		3	450	36° 32′ N	65° 53′ E	19/11/81	20/06/82	120N	80P		*	AFGHAN 14=CUCKOO
ALGERIA	SETIF - IDGC	3	IDGC STAFF		1	1085	34° 33′ N	64° 21′ E							
ARGENTINA	BALCARCE	4	R. BEDOGNI, J. BARIFFI	404	1	130	37° 45′ S	58° 15′ W	09/06/81	03/01/82	18N	46P		*	SANAUGUSTIN-INTA
ARGENTINA	INTA-EEA BORDENAVE	5	S.GARBINI,J.LOPEZ	17	1	212	37° 50′ S	63° 01′ W	10/06/81	15/12/81				*	CHASICO INTA
ARGENTINA	INTA-MARCOS JUAREZ	6	J.NISI,R.CHURIN,J. SALINES,M.GALICH, C. BAINOTTI	26	1	110	32° 42′ S	62° 07′ W	02/06/81					*	CHAQUENO INTA
ARGENTINA	CRIADERO BUCK	7	JOSE BUCK SA	17	1	72	38° 20′ S	57° 00′ W	13/06/81	28/12/81	18N	46P		*	TWO BUCK,CGLT800
AUSTRALIA	ROSEWORTHY AGRIC. COLLEGE	8	G. HOLLAMBY		1		30° 10′ S	140° 05′ E	*Seed in quarantine*					*	
		9													
BELGIUM	GEMBLOUX - EAGC	10	J. VANDAM		3	180	50° 34′ N	44° 02′ E	*Seed shipment not received for 9th IWSWSN*						
BRAZIL	CAMPINAS	11	C.CAMARGO		3	600	23° 22′ S	47° 52′ W							
BRAZIL	CNPT-PASSO FUNDO	12	L.DEL DUCA, P. L. SCHEEREN	50	2	684	28° 15′ S	52° 24′ W	16/06/81	30/11/81	49N	45P	27K	*	JACUI
BRAZIL	PELOTAS	13	M. ROCHA		2	30	31° 95′ S	52° 50′ W							
BULGARIA	TOLBUHKIN	14	I.GOVEDAROV		2	236	43° 40′ N	28° 10′ E							
CANADA	LACOMBE AND OLDS	15	D.SALMON,J.HELM		1	853	52° 05′ N	113° 00′ W	10/09/81					*	NORSTAR
CANADA	ELORA RESEARCH STATION/ONTARIO	16	L.HUNT,P.MEHTA		3	380	43° 39′ N	80° 25′ W	09/15/81	08/20/82	45N	35P	25K	*	FREDRICK
CANADA	UNIVERSITE LAVAL	17	C.ST.PIERRE	26	1	31	45° 38′ N	72° 57′ W	26/08/81	11/08/82	40N	80P	120K	*	YORKSTAR

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
CHILE	QUILAMAPU-CHILLAN	18	L.AGUAYO	44	2	217	36° 31' S	71° 55' W	26/03/81	08/01/82	140N 65P 116K	*	TWO INIA, QU14-7
CHILE	LA PLANTINA-SANTIAGO	19	I.RAMIREZ,R.CORTAZAR E.HACKE,O.MORENO, F.RIVEROS	18	3	625	33° 34' S	70° 38' W	29/05/81	04/01/82	105N 92P	*	TOQUIFEN
CHILE	CARILLANCA-TEMUCO	20	E. HACKE, C. HEWSTONE		3	200	38°40' S	72°35' W					
		21											
CHINA	JIANGSU-NANJING	22	M. JI-FANG		2	9	32°00' N	118°48' E	27/10/81		74N 19P 10K	*	N.JING3,Z.ZHOU3
CHINA	BEIJING	23	HENG LI WANG	30	3	54	39°59' N	116°17' E	28/09/81	19/06/82	104N 64P 50K	*	NONG DA 139
		24											
		25											
		26											
CHINA	ZHENGZHOU-HENAN	27	Z.DA FANG	12	2	80	34° 49' N	113° 40' E	07/10/81	28/05/82	140N 23P 5K	*	7023
COLOMBIA	BOGOTA	28	M. ZAPATA		1	2640	40° 04' N	74° 12' E					
CZECHOSLAVAKIA	BUCANY	29	M.KOVAR	41	2	14	48° 35' N	17° 40' E	10/10/81	25/07/82	158N 57P 107K	*	SLAVIA
		30											
DENMARK	PAJBJERGFONDEN-ODDER	31	E. BOLLERUP		3	20	55° 98' N	10° 05' E					
ECUADOR	E.E. SANTA CATALINA - INIAP	32	INIAP-CIMMYT	85	3	3050	00° 22' S	78° 33' W	21/01/81		105N 160P 33K	*	SHARAGURO S
ENGLAND	CAMBRIDGE	33	J.BINGHAM, J.BLACKMAN	37	2	20	52° 10' N	00° 06' E	29/10/81	15/08/82	155N	*	HUNTSMAN
FINLAND	PLANT BREEDING INSTITUTE	34	R.MANNER	24	1	92	60° 49' N	23° 29' E	08/09/81	23/08/82	130N 44P 62K	*	VAKKA
FRANCE	CLERMONT FERRAND	35	J.KOENIG,M.ROUSSET	44	2	329	45° 47' N	03° 10' E	22/10/81	26/07/82		*	FIDEL
FRANCE	CACBA-LESCAR	36	CACBA STAFF		2	130	51° 04' N	03° 10' E	15/11/81	20/08/82	200N 180P 150K	*	ADAM

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
FRANCE	MONS-EN-PEVELE	37	M.MOMONT,P.POULLARD	48	2	110	50°34´N	00°43´E	07/11/81	22/08/82	80N 60P 60K	*	FIDEL
FRANCE	CNRA-VERSAILLE	38	P. AURIAU	757	3	118	48°48´N	02°04´E	20/10/81	13/08/82	65N 125P 125K	*	CAPITOLE
GERMANY, WEST	HAMBURG	39	J. LANGE	655	3	20	54°11´N	11°00´E	18/10/81	15/08/82	180N 50P 120K	*	CARIBO
GERMANY,WEST	RASTATT	40	DR.GOERTZ, DR.GREIMER	45	2	150	48°50´N	08°25´E	03/11/81	03/08/82	180N 110P 190K	*	CANPLUS
GREECE	THESSALONIKI	41	E.SKORDA, S.N.STRATILAKIS	33	1	10	40°38´N	22°57´E	04/12/81	27/07/82	100N 40P	*	VERGINA,DIO
HUNGARY	MARTONVASAR	42	L. BALLA		2	150	47°21´N	19°49´E	*Not possible to evaluate due to ice and frost*				
HUNGARY	CEREAL RESEARCH INSTITUTE-SZEG	43	Z.BARABAS	42	1	80	47°21´N	20°03´E	22/10/81	/07/82	100N 100P 100K	*	
INDIA	KASHIMIR	44	A. AUSTIN		2	2800	34°20´N	75°00´E	*Seed in quarantine*				
INDIA	NAINITAL	45	A. AUSTIN		3	1000	28°05´N	83°10´E	*Seed in quarantine*				
IRAN	KARAJ CENTRAL RESEARCH STATION	46	N. BANISADR	240	3	1300	50°35´N	58°50´E	06/11/81		120N 60P	*	AZADI
IRAQ	BARKA-JO,SULAIMANYA	47	A. ALAKA, A. SMHAMA		3	700	36°05´N	46°05´E	*Seed shipment not received for the 9th IWSWSN*				
JAPAN	HOKKAIDO	48	S.OZEKI	49	2	196	43°47´N	143°42´E	17/09/81	18/08/82	60N 108P 72K	*	HOROSHIRIKOMUGI
JORDAN	RAMTHA	49	M. DUWAYRI		2	980	32°01´N	35°53´E	*No data due to drought*				
JORDAN	SHOBAK	50	N. KATKHUDA		1	1300	32°35´N	31°30´E	27/11/81	03/07/82	*Data not taken due to poor development caused by bad weather*		
KOREA	WHEAT AND BARLEY RESEARCH INST	51	C.CHO,Y.KIM	23	1	37	36°19´W	126°59´E	06/10/81	24/06/82	120N 90P 70K	*	CHOKWANG
LEBANON	TEL-AMARA	52	A. ALAMEDDINE		3	950	33°55´N	35°28´E	*Unable to plant 9th IWSWSN*				
LIBYA	TRIPOLI-TAJOURA EXPERIMENT STA	53	K.DAHNOUS,M.RAMADAN OMAR,CEREAL TEAM	27	1	11	32°53´N	13°17´E	10/11/81	04/06/82	240N	*	MOUKHTAR
MEXICO	CIANO-CD.OBREGON	54	CIMMYT BREAD WHEAT		3	40	27°30´N	109°50´W					
MEXICO	TOLUCA	55	CIMMYT BREAD WHEAT	6	3	2640	19°16´N	99°51´W	07/11/81	10/07/82	100N 80P	*	NR72-837

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
MEXICO	CAMPO-BAJIO-CIAB-INIA	56	J. L. MAYA, R.BARCENAS		3	1765	20°32´N	100°49´W	20/11/81	05/06/82	180N 40P		* SALAMANCA S-75
MOROCCO	ANNOCEUR	57	M. JLIBENE	460	2	1800	34°30´N	04°40´W	30/11/81				* PINYTE(2306)
NEPAL	CROP RESEARCH DIV.	58			3	2000	27°48´N	85°15´E	*Nursery not planted due to limited staff*				
NEW ZEALAND	CROP RESEARCH DIVISION	59	G.M.WRIGHT,R.CROSS	54	2	11	43°38´S	172°30´E	12/05/81	02/02/82			* KOPARA
PAKISTAN	PIRSABAK,NOWSHERA	60	CEREAL RESEARCH TEAM		3	905	34°00´N	72°00´E	24/11/81	23/05/82	135N 67P		*
		61											
		62											
PERU	PUNO	63	M. ROMERO-LOLI		1	1800	15°90´S	70°05´W					
POLAND	POLANOWICE	64	RUEBENBAUER		2	280	50°20´N	20°20´E	25/09/81	08/08/82	80N 100P 140K		* GRANA
POLAND	PLANT BREEDING STATION - LASKI	65	J. BIATOSKORSKI	330	2	100	51°45´N	21°15´E	21/09/81	09/08/82	100N 127P 120K		* GRANA
		66											
ROMANIA	ICCPT-FUNDULEA	67	WHEAT BREEDING TEAM		3	66	44°03´N	24°10´E	*9th IWSWSN received too late to plant*				
SOUTH AFRICA	SM GRAIN CNT-BETHLEHEM	68	I.B.J. SMIT		1	1631	28°10´S	28°18´E	*9th IWSWSN received too late to plant*				
SPAIN	INIA-EL ENCIN, MADRID	69	J. SALAZAR, BRANAS		1	673	40°33´N	03°19´W	*Original shipment lost - sent 2nd nursery 12/81*				
SPAIN	LA ORDEN	70	J.MONTERO DE ESPINOSA	26	1	200	38°49´N	06°39´W	17/12/81	19/07/82	80N 120P 40K		* ARDICA
SWITZERLAND	ZURICH	71	F. WEILENMANN	716	3	445	47°29´N	08°32´E	06/11/81	03/08/82	120N 90P 180K		* ZENITH
SYRIA	ICARDA-EL HADYA	72	ICARDA BREAD WHEAT STAFF	33	1	282	36°05´N	36°55´E	11/22/81	06/20/82	100N 40P		* MEXIPAK
		73											
TUNISIA	KEF	74	A. DAALOUL		1	300	36°50´N	08°85´E					

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED			DATA	LOCAL VARIETY
TURKEY	ANKARA	75	K. YAKAR		1	1055	39°41′N	32°39′E							
TURKEY	ADAPAZARI	76													
TURKEY	DIYARBAKIR	77	E. FIRHAT		2	660	37°55′N	40°12′E							
TURKEY	EDIRNE	78	E.INDELEN,B.KIRAL, N.HAZAR	49	2	41	41°40′N	26°34′E	31/10/81	18/07/82	95N	92P		*	KIRKPINAR 79
TURKEY	ERZURUM	79	A. KIRAL		2	1870	39°40′N	41°46′E							
TURKEY	ESKISEHIR	80	B. SUZEN		2	789	36°45′N	30°55′E							
TURKEY	IZMIR	81	P. SOLEN		3	20	38°35′N	27°05′E							
USA	ARKANSAS	82	F. COLLINS	660	3	427	36°00′N	94°00′W	30/10/81	25/06/82	100N			*	ROSEN
USA	FT. COLLINS	83	J. S. QUICK		1	1610	40°35′N	105°10′W	28/09/81	28/08/82				*	VONA
USA	GEORGIA	84	J. JOHNSON		3	875	34°00′N	85°50′W	*9th IWSWSN not harvested*						
		85													
USA	KANSAS	86	R.SEARS		3	335	39°20′N	96°44′W						*	NEWTON
		87													
USA	LOUISIANA AGRICULTURAL EXPERIM	88	L. ANZALONE	64	2	6	30°32′N	91°09′W	20/11/81	26/05/82	34N	16P	16K	*	COKER68-15
USA	MICHIGAN	89	E. EVERSON		3	270	42°42′N	84°28′W							
USA	MONTANA	90	A. TAYLOR		2	1368	45°60′N	111°00′W						*	REDWIN
USA	NEBRASKA	91	V.JOHNSON,S.KUHR, S.W.SCHMIDT		2	360	41°10′N	96°25′W	21/09/81	08/07/82				*	BENNETT
USA	OHIO	92	H.LAFEVER		2	315	40°47′N	81°56′W	22/10/81	20/07/82	17N	67P	67K	*	TITAN
USA	OKLAHOMA	93	E. SMITH	899	3	270	36°06′N	97°04′W	30/10/81	10/07/82	40N			*	PAYNE

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
USA	HERMISTON	94	M. KOLDING		1	624	45°70´N	119°40´W					
USA	OREGON-CORVALLIS	95	W. MCCUISTION, W. KRONSTAD	1376	3	68	45°30´N	123°30´W	13/10/81	03/08/82	150 N 60 P	*	STEPHENS
USA	OREGON-SHERMAN STA. MORO	96	W. MCCUISTION, W. KRONSTAD	366	1	187	45°29´N	120°43´W	16/09/81	15/07/82	50 N	*	STEPHENS
USA	OREGON-PENDLETON	97	W. MCCUISTION, W. KRONSTAD	506	2	454	45°30´N	118°26´W	19/09/81	25/07/82	140 N	*	STEPHENS
USA	SOUTH DAKOTA	98	F.CHOLICK,K.SELLERS	40	2	1637	44°18´N	96°22´W	18/05/82		25N 25P 12K	*	CENTA
USA	WASHINGTON STATE UNIVERSITY	99	C.KONZAK	64	3	833	46°42´N	117°08´W	15/05/82	30/09/82	60N	*	WAMPUM
USA	WASHINGTON-PULLMAN	100	C.PETERSON		2	777	46°42´N	117°08´W				*	DAWS
USSR	KRASNODAR	101	Y.PUCHKOV	51	2	37	45°00´N	38°55´E	30/10/81	08/07/82	150N 90P 45K	*	BEZOSTAJA 1
USSR	MOSKOVSKAYA	102	V. GULYAYEV		2	500	55°38´N	36°48´E					
USSR	ODESSA	103	L. SECHNJAK	357	1	42	46°40´N	31°20´E	21/11/81	09/07/82	60N	*	
YEMEN	TAIZ	104	M. ELGHOURI		1	3500	17°20´N	44°30´E	*9th IWSWSN not planted*				
YUGOSLAVIA	NOVI SAD	105	S. BOROJEVIC	430	2	84	45°03´N	19°08´E	09/11/81	20/07/82	60N 60P 60K	*	SUTJESKA
YUGOSLAVIA	SKOPJE	106	I. ANGELOV		2	250	42°02´N	21°22´E					
YUGOSLAVIA	ZAGREB	107	Z. MARTINIC		?	116	45°51´N	15°56´E					
USA	NAPB	108	R. BRUNS		3	1610	40°35´N	105°10´W	12/10/81	07/08/82		*	ROCKY

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ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
1	BOLAL	HR	1				80		140	20M					98			
			2	7920	124		144	100	111	40M			3		96	97		
			4	1017	91	31	75		300		80S		5					
			5	2641	164	40.7	70		295							0		
			6				80	15	272		50S	35	3					
			7	3297	72	79.0	80		295		45				80			35 10
			101				104	40	141		25M		7	6		67		
			103				70		146		5M			3	43	48		
			108	3055	64						65S	80S				95		
			15													35		
			16						159					5		71		
			17	3166	72		49							6		96		0
			18	2748	46	77.8	119		294	80S	20S							
			19	6135	87					70S		5S					*	
			22			38.7	118		116	65MS	0MS	0R			72			
			23	6150	92	42.9	106		130	80S	60S					92		
			27	5843	104	37.6	131		108	5MS								
			29	4210	100	82	84		148					6	8	90		43.2
			32							20MS	30S							
			33						146	80			4	4				
			34	2384	85	46.2	66	0	176							15		
			35	6179	71		125		135					3	65			
			36	4262	63		85	56					6					
			37	3485	56	52.9	105	50	151					2				6 7 81.1
			38				116	45	142		60S		7					
			39			50	107		152	65S					86			
			40	4600	113	40	98	51	157					3		85		
			41	1907	65		113		130			15MS		3				175
			43				106	95	143		50M	70M		6				
			46	2134	100		80		154							90		
			48						165		30S			1		75		
			51	5423	109	46.8	108		136							92		
			53	3704	101	80.5	105		72		60S							
			55				104		167	30MS	10S							4
			56						102	15MS	15MS	10S						148
			59				93		312	90S	20M				51			
			60	3256	63		113	20	90	60S	25S							
			65	2874	37	80	85		154		60		5	7		20		
			70						103									
			71	2906	67	40.3	95		156	40S						50		4 59 14.
			72	3433	112		110		115		70S							4 9
			78				120		136		90S							
			82	1731	67		83	30	125		70S		4	5		80		
			83				94		164									

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1 CONTINUED																		
			86													99		R
			88	2560	93		82		81		40M		2		96			
			90				101		177									
			91	2921	56		95		148							74		
			92	1349	37		73		145							44		
			93	1644	74				121									
			95	5599	78	81.7	125		137									
			96													99		
			97	3962	62	80.6												
			98				77				80S							
			99															X
2 BEZOSTAJA		HR	1				80		144						95			
			2	6000	94		115	100	114	10MR			3		96	99		
			4	1284	115	29	70		303		20S		4					
			5	2555	158	40.9	65		301							0		
			6				80	20	287		15	55	2					
			7	4445	97	79.3	78		298			35			90			
			101				94	20	143		25M		8	7		93		
			103				70		147		5M			2	70	70		
			108	2908	61						60M	80S				96		
			15													30		
			16						160					5		95		
			17	2744	62		43							6		95		2
			18	4869	82	84.8	118		300	30R	5S							
			19	7185	77							5S					*	
			22			38.1	90		121	0M	0R	0R			68			
			23	4725	71	43.0	86		133	25S	20M					95		
			27	4831	86	44.4	116		112	5MS								
			29	5304	126	83	82		148					5	8	99		49.1
			32							20MS								
			33						151	10			4	5				
			34	3951	140	46.6	67	10	179							36		
			35	6365	73		108		135					4	83			
			36	4978	74		93	30					8					
			37	4246	68	53.1	92		153					1				5 78.5
			38				95	30	144	15S			5					
			39			52	95	6	155	40S				3	88			
			40	2720	67	33	91	65	159					3		80		
			41	1584	54		107		132			15MS		4				176
			43				98	40	145		40MS	90S		6				
			46	2068	97		75		158							90		
			48						169		15M			2		83		
			51	4790	96	43.2	99		138							95		

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ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
2 CONTINUED																		
			53	2200	60	82.3	90		81		25M							
			55				97		176	10MS	5M	20S						4
			56							1R	10R	10S						
			59				90		320	35MS	1R				45			
			60	2760	53		103	20	97	10MS								
			65	8919	114	80	80		155		50		7	7		70		
			70						70									
			71	3269	75	44.3	80		157	20MS						70		3 69 18.
			72	4115	134		125		123								*	2 2
			78				105		139		80S							
			82	1854	71		73	10	124				5	5		70		
			83				90		164									
			86													99		S
			88	3240	118		83		113				5		98			
			90				93		179									
			91	3540	68		97		151							98		
			92	2417	66		75		147							63		
			93	1244	56				125									
			95	5091	71	81.5	107		140									
			96													99		
			97	5437	85	81.4												
			98								15MR							
			99															W
3 ANZA		HR	1				75		138						98			
			2	4480	70		93	50	108	20MS			3		95	96		
			4	533	48	30	55		291		60S		5					
			5	1054	65	35.9	50		290							50		
			6				60	0	270		60S	40	4					
			7	3602	79	78.7	65		290		20	30			90			10 15
			101													0		
			103												67	0		
			108	1781	37						60S	60S				23		
			15													3		
			16													0		
			17													0		
			18	4669	79	81.4	86		288	40S	75S							
			19	11202	120					5MS								
			22			32.7	79		116	0MR	0R	0R			70			
			23													0		
			27	5450	97	36.9	87		102	30MS	5MS							
			29												9	0		
			32						E	20S								
			33						144	20			4	6				

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ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
3 CONTINUED																		
			34													0		
			35	6392	73		93		124					3	80			
			36	5495	81		78	27					4					
			37	4337	70	47.0	75		150					3				6 79.3
			38				85	20	139	15M	15S		6			80		
			39			44	73		149	40S				3	45			
			40	1460	36		83	40	159					4		80		
			41	2468	84		95		129			10MS		4				174
			43					0								75		
			46	2268	106		70		152							85		
			48													0		
			51													0		
			53	4536	123	80.0	80		49		10M							
			55				78		161	5MS	25MS	10S						5
			56						98	20MS	10MS	25S						142
			59				81		307		30M				70			
			60	3728	72		85		86	1M								
			65													0		
			70						72									
			71	3044	70	36.6	65		153	10MR						60		4 49 15.
			72	3394	111		75		109		15M						*	7 1
			78				75		134		80S							
			82	236	9		62	3	124		5R		3	5		10		
			83				76		161									
			86													0		
			88	2304	84		66		105		20MR		3					
			90													0		
			91													0		
			92				61		150							0		
			93	100	5				123							5		
			95	4859	68	81.5	90		136									
			96													0		
			97	4838	76	80.5												
			98				64		181		60S							
			99															S
4 ROUSSALKA		HR	1				70		137	25S					95			
			2	5440	85		95	90	108	20S			6		97	99		
			4	450	40	27	55		291		20M		5					
			5	3302	205	46.2	70		291							0		
			6				70	20	269		10	10	3					
			7	3334	73	76.0	64		290			70			100			10 10
			101				47		136				8	9		40		
			103				65		140					2	53	63		
			108	3802	79						25M	70S				96		
			15													7		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
4 CONTINUED																		
			16						155					3		50		
			17	2311	53		45							7		95		4
			18	4269	72	82.6	92		286	40M								
			19	8552	92												*	
			22			43.8	80		111	65M		0R			75			
			23	2750	41	38.0	75		127	10M						95		
			27	4284	76	43.0	89		104									
			29	3949	94	80	92		144					4	9	90		46.3
			32							20R								
			33						144	5			8	4				
			34	1934	69	48.8	54	0	174							21		
			35	5850	67		93		123					3	67			
			36	4790	71		80	42					3					
			37	4337	70	53.2	72		145					1				5 78.3
			38				75		136	10S			9					
			39			50	73		148	65MS				5	92			
			40	3600	89	28	83	48	156					4		91		
			41	1638	56		92		125			25MS		3				175
			43				73	0	138			99S		8				
			46	2268	106		70		154							92		
			48						161		20M			2		75		
			51	3407	68	43.0	80		133					1		93		
			53	2544	69	78.1	80		70		0R							
			55				82		164	1M	10M	40S						5
			56							30M	10M	10S						
			59				74		307	80M	1R				60			
			60	4160	80		82		88	1M								
			65	625	8		60		152		70		4	6		10		
			70						72									
			71	2394	55	40.8	65		151	10MR						80		5 48 14.
			72	3641	119		70		109								*	6 1
			78				85		130		30S							
			82	1457	56		67	0	123				5	6		80		
			83				68		161									
			86													99		MS
			88	2080	76		66		108				3		95			
			90				65		174									
			91	740	14		71		148							90		
			92	691	19		53		141							50		
			93	1089	49				119									
			95	4452	62	81.0	80		134									
			96													99		
			97	5841	92	79.3												
			98								30M							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
5	LOCAL CHECK		1				70		141						98			
			2	6560	103		103	70	107	30S			5		96	96		
			4	1117	100	34	70		302		30M		4	5				
			5	1614	100	39.8	70		300							0		
			6				80	30	287		50S	10M	3					
			7	4574	100	81.1	75	20	297						100			15
			100														*	
			101				93		142		20M	5	7	8		93		
			103				75		146		5M			1	91	94		
			108	4782	100						40S	30M				98		
			12	2910	100	35.5	95		255			50S		4				5 3
			15													79		
			16						162					3		98		
			17	4400	100		47							6		96		0
			18	5923	100	80.3	103		303		30S						*	
			19	9302	100													
			22			37.5	90		113	0MS	0MS	0MR			83			
			23	6675	100	33.7	91		126	70S	10M					92		
			27	5617	100	42.3	109		105	5MS	1M							
			29	4210	100	74	68		153					4	8	95		46.9
			32						E	20S								
			33						153	5			3	2				
			34	2817	100	39.7	74	0	180							46		
			35	8712	100	45.0	112		138					4	93			
			36	6771	100		90	12					3					
			37	6236	100	57.0	83		153					1				7 78.3
			38				90		144	30M	10S		5					
			39			52	95		161	15MR				5	85			
			40	6100	150	42	85	35	158					2		90		
			41	2945	100		101		129			30MS		5				173
			43				68	0	145			10M		6				
			46	2201	103		80		155							95		
			48	3982	100				169		20S			1		66		
			51	4998	100	40.9	79		129					6		93		
			53	3680	100	75.1	100		55		0R							
			55				82		177	1R	1S							3 228
			56							1R	10NS	10NS						133
			57														*	
			59				97		323	40S	1R				60			
			60	5208	100		94		85									
			65	7826	100	80	85		158		30		3	2		90		
			70						86									
			71	4331	100	34.4	95		160	5MR						90		4 72 15.
			72	3063	100		80		116		70S							5 1

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
5 CONTINUED																		
			78	7244	100	76.0	80		137		30S							
			82	2600	100		64	10	124		5R		4	5		90		
			83				79		161									
			86													99		R
			88	2744	100		67		105				0					
			90				93		181									
			91	5222	100		102		151							99		
			92	3658	100		83		150							70		
			93	2211	100				125									
			95	7173	100	78.4	93		144									
			96													99		
			97	6375	100	77.4												
			98				56		125		40MS							
			99															S
6	SWM754008*-01H-1P-0H CAR58-182/GNS//KAL/BB	SW	1				75		138	10MR					95			
			2	4800	75		95	100	111	10R			5		95	99		
			4	200	18		70		302		50S		5					
			5	2134	132	35.1	55		295							0		
			6				60	5	269		80S	1R	6					
			7	2334	51	76.1	64		293						70			5 10
			101				76		141		5MS		6	5		100		
			103				65		144		1R			1	73	90		
			108	4769	100						40S	20S				95		
			15													43		
			16						159					4		50		
			17	1122	26		39							2		95		7
			18	3869	65	80.6	95		291		80S							
			19	8085	87							5S					*	
			22			25.3	85		115	0S		0R			71			
			23				85		132	40S	10S					80		
			27			36.5	95		105	5MS	5MR							
			29	2626	62	83	60		151					3	7	30		39.6
			32							1R								
			33						150	1			4	1				
			34	1784	63	36.4	53	0	176							10		
			35	5556	64		100		131					2	100			
			36	4496	66		90	5					4					
			37	2751	44	45.2	90		151					1				6 77.4
			38				90		144	50S			5					
			39				90		155	30M					90			
			40	1400	34		90	30	160							95		
			41	2884	98		97		130					3				171
			43				85	0	142			80MS		3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
6 CONTINUED																		
			46	2635	123		85		156							85		
			48						165		40S			3		75		
			51	2266	45	34.4	84		137							90		
			53	2960	80	76.0	95		55		5S							
			55				80		162	10MS	10S	30MS						5
			56							1R	10R						*	
			59				88		314		5R				65			S
			60	3600	69		90		91	20S	10S							
			65	1921	25		70		154		20		4	1		10		
			70						51									
			71	1250	29	28.2	75		156	5MR						90		6 62 13.
			72	4051	132		85		108								*	5 X
			78				90		134		20S							
			82	1447	56		67	3	125		60S		4	1		70		
			83				76		164									
			86													80		R
			88	2432	89		72		107				0					
			90				80		184									
			91	1131	22		75		152							75		
			92				58		151							2		
			93	1133	51				122									
			95	4685	65		85		138									
			96													75		
			97	4559	72	79.9												
			98				74				80S							
			99															X
7	SWM754008*-01H-3P-0H CAR58-182/GNS//KAL/BB	SW	1				75		144	25MS					100			
			2	4800	75		103	100	115	99S			4		95	99		
			4	467	42	28	65		303		70S		5					
			5	1834	114	35.3	60		295							0		
			6				70	0	269		90S	40	2					
			7	2380	52	78.4	65		299						100			5 10
			101				72		143		30X		6	4		100		
			103				60		147		1R				77	88		
			108	4716	99						60S	50S				90		
			15													13		
			16													10		
			17	900	20		41							3		90		0
			18	2768	47	78.6	90		294	50S	80S						*	
			19	9585	103							5S					*	
			22			21.1	85		118	0S		0R			72			
			23				85		133	20S	5S					60		
			27	4272	76	38.3	95		105	25MS								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
7 CONTINUED																		
			29	1844	44	79	62		151					5	9	20		39.6
			32							1R								
			33						152	20			7	0				
			34	1467	52	38.5	58	0	179							5		
			35	7050	81		105		132					3	100			
			36	3830	57		90	5					4					
			37	2560	41	45.5	85		154					1				6 79.2
			38				100	5	146	50S			6					
			39				90		155	30M					85			
			40	1400	34		80	60	158					4		95		
			41	1730	59		100		132					4				174
			43				85	0	142			80MS		9				
			46	2468	116		75		157							90		
			48						167		40S			1		50		
			51	2416	48	31.0	87		138							70		
			53	2480	67	77.5	95		56		5MR							
			55				80		168	5S	10S	40S						4
			56							1R	10S	20S						
			59				90		315		5R				70			S
			60	2160	41		95		92	60S	10S							
			65	734	9		75		156				3			10		
			70						57									
			71			27.0	80		158	10MR						80		6 62
			72	4001	131		90		110		10S						*	5 5
			78				95		137		30S							
			82	901	35		65	5	126		80S		5	1		70		
			83				76		165									
			86													80		S
			88	2736	100		79		107		30S		4					
			90				80		184									
			91	1238	24		75		153							50		
			92				58		151							5		
			93	622	28				124									
			95	4627	65		85		139									
			96													75		
			97	4166	65	80.5												
			98				88				80S							
			99															S
8 SWM754560*-01P-2H-0P H490/AN64A//TRM		SW	1				80		135						100			
			2	7360	115		110	100	108				7		95	98		
			4	600	54	30	65		291		60S		4					
			5	1334	83	34.3	60		292							20		
			6				75	0	266		5MR	10S	6				*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
8 CONTINUED																		
			7	2472	54	78.4	74		290						100			30
			101													0		
			103				55		143		1R				76	96		
			108	3869	81						3MR					80	*	
			12	2220	76	29.4	75		254			5MR		5				3 3
			15													8		
			16													0		
			17	511	12		36							6		90		7.5
			18	5670	96	85.3	105		282	40S	20S						*	
			19	10419	112							1S						
			22			30.8	90		112	0MR	0R	0R			76			
			23			36.5	86		129	1R						60		
			27	5581	99	35.6	100		102								*	
			29												9	1		
			32							20M								
			33						145	1			4	8				
			34	250	9	43.8	58	0	178							1		
			35	5325	61		100		123					4	80			
			36	5162	76		90	30					4					
			37	4035	65	45.6	85		147					5				7 6 80.6
			38				90	5	140	10S			7					
			39				90		150	25M					90			
			40	4400	108		90	60	156					5		95		
			41	1999	68		105		126					8				171
			43				85	0	139			10R		5				
			46	2401	113		70		151							80		
			48						164		1R			1		50		
			51	4115	82	39.5	86		132							70		
			53	3800	103	81.5	100		53		0R							
			55				90		162	5MR	40S	5S						3
			56							1R	1S	10S						
			59				92		307		1R				85			
			60	5520	106		97		85	5MS	10MS							
			65													0		
			70						64									
			71	2813	65	36.9	75		153	10MR						80		5 65 14.
			72	3754	123		85		118									6 1
			78	6970	96	81.0	100		130		5MS						*	
			82	1909	73		83	30	122		5R		4	6		70	*	
			83				76		161								*	
			86													20		
			88	2720	99		92		107				1					
			90													0		
			91	458	9											5		
			92													0		
			93	1333	60				120									
			95	3862	54		85		134									
			96													25		
			97	4698	74	81.1												
			98				73				1MR							S
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
9	SWM754666*-01H-2P-0P ND/P101//BB/GLL	SW	1				80		137	10MR					100			
			2	3360	53		93	100	110	40S			4		96	97		
			4	667	60	36	60		292		50MS		5					
			5	2435	151	44.2	55		292							0		
			6				60	15	267		30S	90	5					
			7	3760	82	80.3	68		290						100			5
			100														*	
			101				73		144		5MR		5	5		20		
			103				60		147						80	90		
			108	4889	102						20MR	70MS				95		
			15													15		
			16						160					2		25		
			17	833	19		35							7		85		7.5
			18	5503	93	82.6	90		290	20S	5S							
			19	8335	90							10S					*	
			22			31.5	86		113	0R	0R	0R			85			
			23				85		130	60S	10S					40		
			27	6057	108	36.8	95		103	5MS	1MR							
			29	3939	94	81	66		148					6	8	40		42.4
			32							5M								
			33						147	10			4	4				
			34	1517	54	49.0	56	0	176							10		
			35	6774	78		95		125					5	80			
			36	4773	70		90	5					3					
			37	3210	51	53.7	80		148					1				5 8 82.0
			38				85	30	139	10S			6					
			39				90		152	20M				3	85			
			40	2408	59		80	50	158					4		95		
			41	2153	73		92		130					7				174
			43				80	20	142			30R		9				
			46	2401	113		70		154							80		
			48						165		1R			0		50		
			51	4357	87	36.5	88		135							60		
			53	2640	72	79.5	90		50		5S							
			55				85		162	1R	5S	30M						3
			56							20MS	10S	5S						
			59				88		310		1R				75			
			60	3440	66		85		89	20S	10MS							
			65													0		
			70						70									
			71	3000	69	38.8	75		156							90		4 49 13.
			72	4495	147		80		110								*	3 3
			78	6236	86	78.0	90		135								*	
			82	2351	90		72	3	124				4	8		80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
9 CONTINUED																		
			83				71		161									
			86													60		MR
			88	2952	108		66		107				2					
			90				78		181									
			91	2611	50		80		151							30		
			92				50		149							2		
			93	722	33				122									
			95	4762	66		85		135									
			96													50		
			97	6013	94	80.5												
			98				72		192		10MR							
			99															S
10	SWM755069*-02P-1H-0H	SW	1				70		140						98			
	JUP/4/CLLF/3/II1453 /ODIN//CI13431		2	4400	69		100	100	115	20S			2		96	98		
	(6425-WA00477)		4	1650	148	34	65		299		20MR		4					
			5	1701	105	40.8	65		295							0		
			6				70	5	275		50S	70	3					
			7	3389	74	77.9	71		295						100		*	10 5
			101													0		
			103				70		145						76	85		
			108	4662	97						10MS	30S				95		
			15													40		
			16													5		
			17	2155	49		37							7		95		7
			18	6136	104	82.8	100		295		70S						*	
			19	9752	105							5MS					*	
			22			31.4	97		118	0R	0MS	0R			84			
			23	5650	84		90		131	1R	65S					90		
			27	5200	93	36.1	100		110	5MS								
			29	4533	108	82	66		149					4	9	30		42.4
			32							5R								
			33						148	10			3	5				
			34	133	5	39.7	50	0	176							1		
			35	7148	82		105		133					3	80			
			36	6938	102		100	20					3					
			37	5135	82	52.7	90		149					2				8 78.9
			38				85	30	141				6					
			39				90		152	15M				1	90			
			40	2000	49		80	60	158					5		95		
			41	1653	56		102		131					7				175
			43				90	30	142			10R		3				
			46	2134	100		70		158							85		
			48						165		10S			1		50		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
10 CONTINUED																		
			51	6098	122	33.4	96		137							99		
			53	3040	83	78.0	100		78		50MR							
			55	11375			95		164		5M	1S					*	3 224
			56							10MS	10MS	10S					*	
			59				100		316		20S				45			
			60	3800	73		95		93	10MS				7				
			65													0		
			70						78									
			71	3563	82	35.8	80		157	5MR						100		6 59 12.
			72	5187	169		90		113		60S							5 1
			78				90		134		10S							
			82	2251	87		70	0	125		20MR		5	6		70		
			83				81		164									
			86													90		S
			88	3400	124		79		107		1MS		8				*	
			90				74		181									
			91	1265	24		80		151							10		
			92				61		149							5		
			93	1589	72				125								*	4
			95	5166	72		90		137									
			96													75		
			97	6014	94	81.3												
			98				71				15M							
			99															S
11 SW0750116A-04P-1P-0P MY54/3/N10/Y50//KLINE/4/CD/5/JUP S, F1 /6/F6 HDSEL		SW	1				75		142						98			
			2	5200	81		105	100	110				4		96	96		
			4	350	31	30	65		292		60MS		4					
			5	1267	79	35.9	55		292							20		
			6				60	10	271		80S	1R	2					
			7	3232	71	77.0	71		291						70			15
			100														*	
			101													0		
			103												72	0		
			108	4482	94						5S	10S				70		
			15													0		
			16													0		
			17				27							5		5		
			18	5036	85	78.1	100		282	60S	5S							
			19	10836	116					1MS								
			22			29.9	103		113	0R		0R			89			
			23				85		130		65S					20		
			27	5403	96	35.2	102		104								*	
			29												8	0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
11 CONTINUED																		
			32						E									
			33						145	30			7	6				
			34	217	8	48.1	54	0	180							1		
			35	6570	75		105		125					2	80			
			36	2387	35		80	95					3					
			37	3760	60	48.1	90		151					3				7 8 78.7
			38				90	30	141				7					
			39				90		153	40MS				9	85			
			40	2800	69		90	60	158					4		95		
			41	2230	76		95		129					8				174
			43				85	0	143			5R		9		50		
			46	2134	100		75		157							90		
			48													0		
			51	1416	28	35.9	94		138							30		
			53	2800	76	73.0	80		47		0R							
			55				90		162		1MS	40M						5
			56							10MS	1MS	1S						
			59				92		313	40S	1R				50			S
			60	5200	100		97	40	86		60S			6				
			65													0		
			70	2267					93								*	
			71	1875	43	28.9	85		157	5MR						100		7 60 12.
			72	3507	115		80		110		5MS							5 1
			78				95		132		10S							
			82	346	13		65	0	125				6	8		60		
			83				76		165									
			86													0		
			88	1520	55		72		107				7			80		
			90													0		
			91													0		
			92				55		147							1		
			93	167	8				125							10		
			95	5038	70		95		137									
			96													0		
			97	4866	76	76.4												
			98				72		192		40MS							
			99															S
12	SWM741819*-02S-1P-1S-0P MINN II 62-2-67/RR1204//BON	SW	1				80		143						100			
			2	3840	60		108	100	114				5		90	97		
			4	517	46	30	70		300		60MS		6					
			5	2201	136	35.2	60		293							0		
			6				75	10	275		80S		6					
			7	3426	75	79.4	72		295						100			20

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
12 CONTINUED																		
			101	2736		30.8	82		142		1MR		6	4		100	*	
			103				50		147						77	90		
			108	4342	91						20S	90S				95		
			12	1190	41	23.1	70		261			1R		5				5 3
			15													23		
			16						160					1		85		
			17	2555	58		40							6		95		7
			18	5103	86	82.6	100		293	60S	5S							
			19	7752	83												*	
			22			29 4	100		118	0R	0R	0R			83			
			23				86		131	80MS	20S					60		
			27	4998	89	34.3	94		108									
			29	4939	117	80	74		150					4	9	30		37.1
			32							1R								
			33						148	80			7	3				
			34	1834	65	34.5	58	0	176							20		
			35	6748	77		100		132					2	80			
			36	4662	69		90	70					3					
			37	3760	60	41.0	85		152					1				5 5 79.4
			38				90	20	144	20S			6					
			39				90		153	40M					80			
			40	2800	69		90	70	158					5		95		
			41	2076	70		96		131					5				175
			43				85	10	143			5R		5				
			46	2134	100		80		158							85		
			48						166		25S			1		75		
			51	4523	91	26.4	90		135							95		
			53	2920	79	79.0	90		63		0R							
			55				85		164									5
			56							20MS	20MS	20S						
			59				90		312		1R				75			
			60	3600	69		97		89	10MR	10MS			4				
			65	3202	41	76	70		155		10		5	1		20		
			70	1802					98								*	
			71	2938	68	28.4	80		156	10NR						100		6 60 12.
			72	4891	160		85		107									4 1
			78				100		134		20S							
			82	1392	54		62	40	125				5			80		
			83				81		165									
			86													99		MS
			88	2976	108		77		107		1MS		7			80		
			90				78		184									
			91	2934	56		85		152							60		
			92	1575	43		72		148							70		
			93	1111	50				123									
			95	4511	63		90		136									
			96													75		
			97	5508	86	80.9												
			98				73				30M							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
13	SWM741973*-08P-4P-1S-0P CD/P101//GNS/3/2*P101/4/D6301/NAI// WRM/3/CNO*2/CHR	SW	1				80		145						90			
			2	4880	76		91	100	114				5		97	98		
			4	367	33	30	60		302		50MS		4					
			5	1734	107	42.9	55		293							0		
			6				65	0	273		15MS		3				*	
			7	2759	60	75.7	60		294						100			15
			100														*	
			101													0		
			103												80	0		
			105														*	
			108	4902	103						1S	10MS				90	*	
			12	2210	76	30.9	60		259			5R		0				1 5
			15													20		
			16													0		
			17	467	11		28							3		70		6.5
			18	4102	69	79.8	85		292	60S	1S						*	
			19	8335	90							1R						
			22			40.8	90		118	0R	0R	0R			89			
			23			43.2	77		130							70		
			27	6176	110	35.1	93		109								*	
			29												9	1		
			32							1R								
			33						149	5			6	2				
			34	1767	63	46.2	59	0	176							10		
			35	6543	75		90		132					4	100			
			36	6383	94		85	20					4					
			37	5044	81	56.7	80		151					3			*	8 78.4
			38				85	10	141	20S			7					
			39				90		154	10MR					85			
			40	3600	89		90	70	158					5		95		
			41	2845	97		90		130					7				172
			43				75	0	144			5R		9				
			46	2468	116		80		157							85		
			48	3857	97				168		10S			0		50	*	
			51	2832	57	33.2	76		139							70		
			53	3800	103	77.0	80		60		0R							
			55				70		162	1R	10M							5
			56							5MR	1S	1MS					*	
			59				85		315	10MS	50S				50			
			60	4480	86		85		89									
			65													0		
			70	2267					81								*	
			71	3125	72	37.7	75		157	10MR						100		4 59 14.
			72	3112	102		70		112									5 1

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
13 CONTINUED																		
			78				80		134		40S							
			82	1919	74		65	3	126				4			80		
			83				71		165									
			86													60		S
			88	2128	78		74		109				6			80		
			90													0		
			91													0		
			92				61		150							1		
			93	1155	52				124									
			95	5899	82	79.9	85		137									
			96													25		
			97	5287	83	79.2												
			98				62				5MR							
			99															S
14	SWM741976*-05P-1H-1S-0P CD/P101//GNS/3/2*P101/4/WE/GTO//KAL /BB	SW	1				85		147						98			
			2	2400	38		121	100	115				3		97	98		
			4	1434	128	32	80		303		1MR		4					
			5	1901	118	35.7	65		297							0		
			6				95	0	279		15MS	1R	2				*	
			7	4186	91	81.7	90		299						100		*	20
			101				84		143				7	5		10		
			103				60		148						91	78		
			108	4135	86						1MR	50S				90		
			15													50		
			16													5		
			17	3066	70		40							5		85		6
			18	5870	99	83.5	130		301	20MR								
			19	7835	84							1MS						
			22			28.4	100		122	0R	0R	0R			94			
			23				88		135							60		
			27				110		110	5S								
			29	4126	98	80	76		153					4	8	30		42.6
			32							1R								
			33						151	5				5				
			34	550	20	36.2	47	0	177							10		
			35	6890	79		110		137					3	80			
			36	5883	87		90	60					6					
			37	4493	72	48.2	95		153					1				7 77.6
			38				115		144	10S			5					
			39				90		155	40MS					85			
			40	4200	103	46	105	70	158					6		95		
			41	2730	93		121		132					4				176
			43				95	0	146					7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
14 CONTINUED																		
			46	1534	72		70		159							75		
			48						169		1R			3		50		
			51	4440	89	36.4	101		138							90		
			53	3000	82	80.0	90		72		0R							
			55				90		182		1MS							5
			56							20MS	1R							
			59				95		322	40S	1R				60			
			60	2200	42		105	70	95									
			65													0		
			70	1926					88								*	
			71	5000	115	40.5	90		157							100		4 52 13.
			72	3013	98		95		123									2 15
			78	6136	85	76.5	90		139								*	
			82	1602	62		80	0	126				4	2		80		
			83				86		166									
			86													99		S
			88	3496	127		89		109				0				*	
			90				93		185									
			91	350	7											1		
			92				55		153							1		
			93	1011	46				126									
			95	6308	88	81.3	105		140									
			96													75		
			97	5666	89	80.2												
			98				74				5MR							
			99															X
15	SWM742237*-01S-1P-2H-0P S148/3LO S	SW	1				88		143						95			
			2	5600	88		100	100	111				6		97	97		
			4	333	30	38	55		293		30MS		4					
			5	1234	76	39.5	50		292							40		
			6				65	10	267		1R	5S	6				*	
			7	2204	48	77.9	63		294						70			15
			101													0		
			103												71	0		
			105														*	
			108	3648	76						1MR	5MS				70	*	
			15													80		
			16													0		
			17	344	8		40							6		15		
			18	4302	73	81.7	105		285								*	
			19	7585	82							1MR						
			22			37.8	100		115	0R	0R	0R			82			
			23													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
15 CONTINUED																		
			27				98		107	5MS								
			29												8	1		
			32						E	1R		20S						
			33						148	5			5	7				
			34													0		
			35	6099	70		100		127					3	70			
			36	4884	72		80	70					7					
			37	1834	29	51.0	85		153					1				7 6 79.1
			38				100	10	141				5				*	
			39				100		155	40MS					80			
			40	1600	39		90	70	158					5		95		
			41	2345	80		105		130			10MS		8				174
			43				85	0	143			20MS		9				
			46	2401	113		75		157							75		
			48													0		
			51	966	19	32.7	95		140							30		
			53	3120	85	80.0	80		42		0R							
			55				90		164	1R	1MR							4
			56							1R	20MS	10MS						
			59				100		312		1R				65		*	
			60	4320	83		95		86	1MR	10MS							
			65													0		
			70						102									
			71	3375	78	44.8	80		158							90		3 56 13.
			72	3211	105		85		114									5 3
			78				95		136		10S							
			82	672	26		72	0	124				4	6		60		
			83				81		164									
			86													0		
			88	2584	94		74		106				0		90	95		
			90													0		
			91													0		
			92													0		
			93	233	11				124							40		
			95	4602	64		95		135									
			96													0		
			97	4906	77	78.9												
			98				65				1MR							
			99															S
16	SWM742237*-01S-1P-1P-0P S148/BLO S	SW	1				85		143						92			
			2	4000	63		104	100	112				5		98	96		
			4	283	25	41	55		296		30MS		5					
			5	1401	87	43.3	45		292							40		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
16 CONTINUED																		
			6				70	5	269		5MS	1R	4					
			7	2009	44	75.9	75		290						100			15
			101													0		
			103												78	0		
			105														*	
			108	2715	57						15S	90S				50		
			12	1250	43	30.5	70		251			10MR		5				7 4
			15													18		
			16													0		
			17	133	3		41							6		15		0
			18	4869	82	81.5	105		283	5MR							*	
			19	7085	76							1S						
			22			39.3	102		115	0R	0R	0R			78			
			23													0		
			27	4522	81	42.1	105		105									
			29												8	0		
			32						E	5R		30S						
			33						149				5	6				
			34													0		
			35	5370	62		100		128					3	70			
			36	5162	76		70	80					3					
			37	2476	40	51.0	80		152					1				7 6 78.8
			38				95		141				5					
			39				80		156	10MR					80			
			40	1600	39		90	70	158					5		95		
			41	1423	48		107		130			10MS		8				174
			43				85	0	143			80MS		9				
			46	2335	109		70		157							75		
			48													0		
			51	2099	42	36.5	85		142							30		
			53	3280	89	80.0	80		41		0R							
			55				90		162	40S	1S	1S						4
			56							1R	1R	1R					*	
			57														*	
			59				92		313		1R				35			
			60	4264	82		95		85	5R	10S			4				
			65													0		
			70						95									
			71	2813	65	43.5	80		156							90		4 49 13.
			72	3211	105		85		115									6 3
			78				90		134		10S							
			82	736	28		70	3	125				4	7		60		
			83				71		164									
			86													0		
			88	2280	83		77		109				0		80	95		
			90													0		
			91													0		
			92													0		
			93	133	6				125							20		
			95	4764	66		90		136									
			96													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
17	SWM743410*-03H-1P-1P-0P TH*6/KF//LEE*6/KF/3/CAL/4/ALD S	SW	1				85		139						98			
			2	2000	31		111	100	112				5		97	98		
			4	683	61	34	65		296		30MS		5					
			5	1801	112	44.3	60		292							20		
			6				70	0	271		1R		5					
			7	2991	65	77.9	74		296						100		*	5 50
			101													0		
			103												82	0		
			108	3695	77						40S	50MR				70		
			15													3		
			16													5		
			17				42							5		20		6.5
			18	5803	98	80.8	105		292								*	
			19	7668	82							1MR						
			22			33.1	105		117	0R	0MS	0R			84			
			23				81		136	1R	40MS					80		
			27			39.1	107		109	5MS								
			29												8	2		
			32							1M								
			33						148				2	1				
			34	934	33	42.4	48	0	177							1		
			35	6552	75		105		128					1	100			
			36	5828	86		80	70					6					
			37	3210	51	54.4	90		151					1			*	9 78.8
			38				110	30	139	20S			3					
			39				80		154	10MR					80			
			40	3200	79		90	70	158					5		95		
			41	2615	89		105		129					7				170
			43				90	0	143			40MS		9				
			46	2335	109		70		152							90		
			48						168		40S			3		25		
			51	3865	77	34.4	95		137							70		
			53	2520	68	79.5	95		62		0R							
			55				100		164	1R	1S							3
			56							5MR	1R							
			59				95		315		1R				65		*	
			60	4000	77		100		89	10M								
			65	375	5		75		159							10		
			70						95									
			71	3125	72	36.0	85		155							90		5 54 11.
			72	3063	100		90		108									6 5
			78				90		137		60S							
			82	2054	79		75	3	123		10R		4	4		80		
			83				81		163									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
17 CONTINUED																		
			86													30		S
			88	1216	44		79		109				3		95	89		
			90				85		189									
			91													0		
			92				58		156							1		
			93	800	36				124									
			95	6111	85	80.8	100		136									
			96													25		
			97	5915	93	77.4												
			98				76				5MR							
			99															S
18	SWM743832*-02P-1P-1P-0P	SW	1				98		143	5MR					98			
	8BT S/ELS		2	6400	100		115	100	112				3		97	99		
			4	850	76	30	70		299		5MR		4					
			5	2935	102	45.8	60		293							0		
			6				75	40	270		15S	10MS	4					
			7	3908	85	77.7	72		294						100			
			101													0		
			103				50		147						78	2		
			108	4409	92						40MR	20S				90		
			15													25		
			16													5		
			17	644	15		50							6		55		6
			18	6637	112	83.0	120		291									
			19	9669	104							1MS						
			22			37.5	111		117	0R	0MS	0R			87			
			23			40.2	90		131	1R	65S					20		
			27	4915	88	45.5	123		109	10MS	1MS							
			29												8	5		
			32							1R								
			33						147	5			1	2				
			34	283	10	35.6	46	0	179							1		
			35	7014	81		120		132					2	100			
			36	8048	119		90	80					2					
			37	6419	103	52.4	105		151					1				9 77.9
			38				105	30	141	5S			3					
			39				100		153	15MR					80			
			40	3400	84		110	70	158					5		95		
			41	2153	73		100		130					4				175
			43				100	70	143			40MS		1				
			46	2268	106		75		158							70		
			48						167		25S			3		50		
			51	2832	57	35.0	105		138							90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
18 CONTINUED			53	3640	99	80.5	100		60		0R							
			55				105		164	20MS	10S							4
			56							1R	1MS							
			59				98		312		1R				70			
			60	4400	84		115		89		10MS							
			65													0		
			70						118									
			71	3188	74	37.4	90		156							90		6 63 11.
			72	3705	121		100		111		5MR							7 1
			78				115		134		10MS							
			82	1809	70		86	0	124				5	4		70		
			83				81		164									
			86													80		MR
			88	2584	94		82		109				2		95			
			90													0		
			91													0		
			92				58		150							5		
			93	1267	57				122									
			95	5721	80	80.6	110		136									
			96													50		
			97	6786	106	78.9												
			98				90				5MR							
			99															S
19 SWM754308*-08P-2H-0P HN4/4/KT54A/N10B//KT54B/3/NAR/5/ TZPP/PL///7C		HW	1				75		149						95			
			2	3840	60		110	100	120				4		98	98		
			4	1117	100	26	75		307		1MR		4					
			5	1434	89	32.3	70		303							40		
			6				80	5	293		1R		3					
			7	3917	86	78.4	73		303						100		*	
			101													0		
			103												76	0		
			108	3869	81						5MR					80		
			15													3		
			16													0		
			17	367	8		48							6		15		4.5
			18	5269	89	83.0	105		308								*	
			19	5084	55							1S						
			22			27.8	93		126	0R	0R	0R			77			
			23				85		140		65MS					80		
			27	4189	75	32.7	98		114									
			29												9	1		
			32							1R								
			33						153				1	3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
19 CONTINUED																		
			34													0		
			35	5912	68		110		137					1	80			
			36	6105	90		100	20					2					
			37	5135	82	45.6	95		153					1				7 80.4
			38				105	50	148				5					
			39				100		156	10MR					80			
			40	2400	59	44	80	70	158					5		95		
			41	1115	38		121		139					3				175
			43				85	0	145					5				
			46	2268	106		80		158							70		
			48						172		5MR			0		25		
			51	2149	43	29.1	90		142							60		
			53	2800	76	79.0	90		91		0R							
			55				90		168	1R	1R							4
			56							5MS	5MS							
			59				98		326		5R				65			
			60	1200	23		95		106									
			65													0		
			70						86									
			71	2125	49	31.3	80		158							100		5 62 13.
			72	3063	100		100		120									4 1
			78	3802	52	71.0	95		141		5MS						*	
			82	488	19		72	0	134				5	3		70		
			83				76		166									
			86													50		S
			88	2640	96		72		106		20MR		3					
			90													0		
			91													0		
			92				55		147							0		
			93	422	19				132									
			95	5683	79	80.5	95		144									
			96													25		
			97	5709	90	79.6												
			98				70				5MR							
			99															S
21	SWM754742*-01H-1H-0P	HW	1				85		139	25S					100			
	LFN/M2/4/4777/3/RCI//Y/KT/5/CNDR		2	3200	50		116	100	111				3		96	98		
			4	467	42	26	65		290		40S		4					
			5	2568	159	35.1	55		289							10		
			6				65	50	268		80S	1R	3					
			7	3084	67	80.8	72		289						100			10 10
			101													0		
			103				40		147						86	2		
			108	4422	92						30MS	10MR				90		
			15													2		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
21 CONTINUED																		
			16													0		
			17	511	12		38							7		50		6.5
			18	4669	79	82.9	105		283	90S	10S							
			19	8335	90							1S						
			22			32.6	100		114	0R	0MR	0R			79			
			23				73		130	5S	10S					75		
			27	4760	85	36.5	100		103		1MR							
			29	782	19	83	62		151					5	8	20		36.5
			32							20S								
			33						148	1			5	3				
			34	117	4	39.1	48	0	179							1		
			35	6374	73		110		125					2	80			
			36	5550	82		90	30					6					
			37	5044	81	42.8	90		148					1				8 83.5
			38				100	20	139	10MS			8					
			39				85		152	20MR				7	70			
			40	1400	34		90	70	158					5		95		
			41	2307	78		132		129					7				171
			43				85	0	143			20R		9				
			46	2134	100		70		151							80		
			48						164		10S			1		25		
			51	1741	35	34.1	90		137							30		
			53	2560	70	84.0	90		47		0R							
			55				100		164	5MS	10M							4
			56							20MS	1R							
			59				98		308		50S				65			
			60	4320	83		100		86	40S	20S							
			65													0		
			70						93									
			71	3188	74	34.2	85		156							100		4 72 16.
			72	3557	116		90		112		80S							6 3
			78				100		134		20S							
			82	1447	56		73	3	124		40MS		5	6		70	*	
			83				81		162									
			86													0		
			88	2688	98		66		105				0		90			
			90				70		180									
			91													0		
			92				40		153							0		
			93	1167	53				121									
			95	5789	81	83.6	90		135									
			96													50		
			97	5965	94	82.3												
			98				70				15M							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
22	SWM755174*-04P-1P-0P DRC/ND//MCS	HW	1				80		140	25S					100			
			2	3120	49		94	100	111				4		96	97		
			4	2300	206	36	75		300		5MR		4					
			5	1934	120	38.1	60		294							10		
			6					0	274									
			7	3685	81	77.5	73		293						100		*	5
			101													0		
			103												90	0		
			108	3669	77						70S	90S				60		
			15													0		
			16													0		
			17				24									0		
			18	5403	91	81.0	90		289	80S							*	
			19	7502	81					1R		1R						
			22			33.1	85		113	0MR	0R	0R			91			
			23				75		139	10MS	40MS					20		
			27	5474	97	37.4	92		104		1MR						*	
			29												9	1		
			32						E	20M								
			33						147	60			6	6				
			34													0		
			35	7032	81		100		127					6	100			
			36	4107	61		80	20					3					
			37	5044	81	52.8	85		149					1			*	9 80.7
			38				85	10	139	10MS			6					
			39				85		152	25MS					70			
			40	2600	64		90	70	156					4		95		
			41	1346	46		107		131					6				172
			43				80	0	143			10R		7				
			46	2401	113		70		154							80		
			48													0		
			51	800	16	36.1	78		140							30		
			53	3160	86	77.5	85		48									
			55				80		162	30MS	30MS							5
			56						98	1R	1R						*	* 144
			57														*	
			59				92		311		10MR				70			
			60	2400	46		90		87	1MR								
			65													0		
			70						82									
			71	3125	72	32.4	75		155							90		5 67 15.
			72	3754	123		90		115		5R							6 1
			78				85		139		20MS							
			82	275	11		67	0	127		5R		4	6		70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
22 CONTINUED			83				71		166									
			86													0		
			88	2040	74		64		106				5		90	90		
			90													0		
			91													0		
			92													0		
			93	600	27				127									
			95	5854	82	79.3	85		137									
			96													0		
			97	6298	99	77.0												
			98				65				40M							
			99															S
23 SW0750348A-04H-2H-0H NS 177//CNO S/GLL ,F1/3/F1,EL/PCO		SW	1				95		140						90			
			2	4000	63		135	100	111				2		95	98		
			4	200	18		60		293		70S		4	1				
			5	1968	122	37.8	65		289							20		
			6				70	5	272		80S	1R	4					
			7	2713	59	77.5	61		293						60			
			101													0		
			103				38		147		1R				78	1		
			108	4269	89						50MS	50S				95		
			15													20		
			16													1		
			17	2722	62		45							6		95		4.5
			18	4402	74	81.9	105		287	40S	80S							
			19	7585	82							1MR						
			22			32.9	100		113	0R		0R			74			
			23				85		129		65S					90		
			27	5022	89	34.7	105		105								*	
			29	1813	43	81	62		147					5	9	60		36.1
			32							1R								
			33						145	30			6	5				
			34	2217	79	44.9	62	0	175							10		
			35	6179	71		105		122					2	70			
			36	4385	65		75	70					3					
			37	3026	49	49.7	85		148					1				5 6 81.9
			38				95	10	139	10S			6					
			39				85		150	40MR					75			
			40	3000	74		105	70	158					4		95		
			41	2076	70		85		126					5				169
			43				85	30	140			10R		9				
			46	2001	94		80		151							85		
			48						164		40S			1		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
23 CONTINUED																		
			51													0		
			53	3280	89	79.5	100		68		5MR							
			55				90		164	1R	1R						4	
			56						96	1R	1S						*	140
			59				80		308	30S	5R				50			
			60	3600	69		105	40	87		5S							
			65													0		
			70						104									
			71	3188	74	38.0	85		154							70	4	60 15.
			72	2668	87		90		110		60S						8	1
			78				90		133		60S							
			82	675	26		67	0	123		10R		4	6		60		
			83				76		162									
			86													90	S	
			88	3008	110		89		105				3					
			90				66		179									
			91	835	16		75		151							10		
			92				52		148							1		
			93	1078	49				120									
			95	5102	71		90		135									
			96													50		
			97	5907	93	81.1												
			98				65				5MR							
			99														X	
24	SW0750393A-01P-1M-0P	HW	1				85		137						90			
	62-1458/JAR66//PCO,F1/3/TAST / HD1982		2	5600	88		94	100	111	15MR			3		98	97		
			4	700	63	30	60		298		60S		5					
			5	2601	161	34.8	60		288							0		
			6				65	20	270		80S	1R	6					
			7	3676	80	76.3	70		293						100		*	5
			101													0		
			103												76	0		
			108	2128	44						60S	50MS				20		
			15													0		
			16													0		
			18	4602	78	79.4	100		292	90S	5S						*	
			19	9252	99							1S						
			22			27.6	97		116	0R		0R			82			
			23													0		
			27	4474	80	29.7	92		100		1MS							
			29												9	3		
			32						E	20S								
			33						145	99				5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
24 CONTINUED																		
			34													0		
			35	6970	80		105		125					3	80			
			36	4329	64		80	30					3					
			37	4127	66	36.8	85		147					1				3 P 77.7
			38				90	10	139	10MS								
			39				85		150	40MS					70			
			40	1200	30		90	70	158					5		95		
			41	2884	98		107		126					5				171
			43				75	0	140			10MR		7		50		
			46	2468	116		85		151							90		
			48													0		
			51	4165	83	38.4	77		136							30		
			53	4000	109	74.5	95		68		45MS							
			55				65		162									5
			56						96	10MS	1R						*	138
			59				82		309	10MS	1R				55		*	
			60	4000	77		100		84	20S	10MS							
			65													0		
			70						98									
			71	2688	62	25.1	75		152							90		7 70 16.
			72	2816	92		85		108		80S							6 1
			78				95		132		40S							
			82	749	29		63	0	125		5R		6	6		70		
			83				76		159									
			86													0		
			88	3040	111		87		107				2					
			90													0		
			91													0		
			92													0		
			93	511	23				124									
			95	4977	69		90		135									
			96													0		
			97	6034	95	77.1												
			98				70		187		80S							
			99															S
25	SWM766018*-02P-0P MAYA S/3/SUT//SN64/KLRE	HR	1				85		138						100			
			2	4800	75		107	100	108				3		97	98		
			4	483	43	31	60		291		40S		5					
			5	2801	174	39.3	75		286							0		
			6				65	5	269		20MS		5					
			7	3010	66	76.8	63		290						100			5
			101				98		140		35X		5	7		40		
			103				77		142					1	79	96		
			108	5423	113						40MS	20MS				95		
			15													35		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
25 CONTINUED																		
			16						157					6		10		
			17	1878	43		41							8		95		4
			18	3669	62	77.0	105		287	80S								
			19	9835	106					1R		1MS						
			22			35.2	103		114	0R		0R			73			
			23				85		129	70S	65S					80		
			27	5855	104	37.0	103		101	5MS	1MS							
			29	1563	37	80	62		146					5	9	60		38.0
			32							1R								
			33						145	40			6	5				
			34	1950	69	49.1	59	0	175							15		
			35	6845	79		110		122					3	80			
			36	2775	41		90	90					3					
			37	4035	65	52.4	90		147					1				3 6 77.7
			38				90	20	137	5MS			7					
			39				85		150	40MS					70			
			40	3800	94	42	85	70	158					5		95		
			41	2845	97		105		125					7				172
			43				85	0	140			40MS		9				
			46	2001	94		85		152							90		
			48						163		25S			3		50		
			51	6497	130	40.8	91		134							90		
			53	2320	63	78.0	95		49		50S							
			55	4250			90		164	10M	1S						*	4 21 6
			56						102	10MS	1MS						*	
			59				82		308	10MS	1R				50			
			60	2000	38		95	80	86	20S	40S							
			65	5545	71	77	75		152		10		5	5		30		
			70						101									
			71	3188	74	34.2	80		153							100		5 68 13.
			72	3952	129		90		109		80S							7 1
			78				100		130		40S							
			82	2100	81		72	40	122				6	7		80		
			83				76		161									
			86													90		S
			88	2976	108		72		107				1					
			90				79		178									
			91	3029	58		90		148							100		
			92				58		144							40		
			93	1111	50				120									
			95	5851	82	78.3	90		134									
			96													99		
			97	7124	112	77.4												
			98				76		188		80S							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
26	SWM754082*-01H-1M-0H RSK//CNO S/GLL	HR	1				95		135						98			
			2	4000	63		112	100	107				6		96	99		
			4	1100	99	34	60		289		5MR		6					
			5	2568	159	40.8	70		290							0		
			6				70	10	269				5				*	
			7	3111	68	80.3	62		285						100			15
			101				78		144				6	8		10		
			103				80		139						75	60		
			108	4115	86						5MR	40MS				100	*	
			15													20		
			16													2		
			17	2000	45		49							6		95		7
			18	4202	71	83.7	95		273	80S								
			19	6751	73												*	
			22			32.3	95		112	0MR		0R			67			
			23				80		126							85		
			27	4593	82	38.7	95		100									
			29	1438	34	86	60		146					5	8	40		38.5
			32							1R								
			33						145	60			6	7				
			34	1184	42	42.4	55	0	176							5		
			35	6116	70		95		119					3	60			
			36	3552	52		75	30					4					
			37	3668	59	46.6	85		145									8 82.7
			38				90	20	137				7					
			39				85		150	20MR					80			
			40	3000	74		90	70	156					2		95		
			41	2768	94		103		123					5				171
			43				75	0	138			40MR		9				
			46	2168	102		65		150							90		
			48						163		10S			2		75		
			51	4257	85	36.7	90		132							95		
			53	2960	80	83.0	90		49		0R							
			55				85		162	10M	1MS							4
			56						102	20MR	1R	1R					*	
			57														*	
			59				80		301	30S	1R				55			
			60	5000	96		90		80								*	
			65				95		154							10		
			70						92									
			71	2500	58	32.1	75		152							80		5 60 13.
			72	2964	97		80		109									9 1
			78	7304	101	83.0	90		130								*	
			82	1311	50		68	0	122				8	7		80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
26 CONTINUED																		
			83				76		159									
			86													99		S
			88	2584	94		77		107		15MR		0					
			90				72		179									
			91	1629	31		90		147							98		
			92				61		144							30		
			93	1344	61				119									
			95	3785	53		80		133									
			96													75		
			97	6293	99	82.6												
			98				74				1MR							
			99															X
27	SHM754105*-05H-1M-0P LIB/PCI	HR	1				70		138						100			
			2	2400	38		98	100	108				6		97	98		
			4	700	63	27	60		289		20MS		4					
			5	2401	149	38.8	60		293							20		
			6				55	5	271		20S		4					
			7	3695	81	78.4	60		293						100		*	5 20
			101													0		
			103				60		144						83	87		
			108	4195	88						5MR	5MR				90	*	
			12	180	6	28.7	65		252					0				3 5
			15													25		
			16													0		
			17	678	15		34							4		85		6.5
			18	5103	86	82.8	90		290	1R	1MS						*	
			19	7502	81							1S						
			22			29.0	83		113	65MS	0R	0R			73			
			23				60		131		10MS					80		
			27	4272	76	32.0	92		101									
			29											4	9	10		
			32							1R								
			33						145	5			7	0				
			34	283	10	40.4	48	0	177							1		
			35	5956	68		95		124					1	80			
			36	5939	88		75	30					3					
			37	4127	66	53.7	80		147					1			*	8 83.3
			38				85	20	140				5				*	
			39				85		150	10MR					80			
			40	2200	54		80	70	156					4		95		
			41	2153	73		100		127					4				172
			43				70	0	141			60MR		9				
			46	2535	119		70		154							85		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
27 CONTINUED																		
			48						165		5MR			2		50		
			51	4082	82	36.0	81		136							90		
			53	2280	62	78.0	85		49		0R							
			55				75		168		1R							4
			56						102	1R	10MS	1MS					*	
			59				80		307	10MS	1R				80			
			60	3112	60		83		88									
			65													0		
			70						88									
			71	2750	63	34.0	70		154							90		4 54 14.
			72	3804	124		80		110		1R						*	6 1
			78	5069	70	75.5	95		132		5S						*	
			82	995	38		65	0	124				5			60		
			83				76		161									
			86													80		S
			88	2704	99		61		107				3					
			90				55		179									
			91													2		
			92				55		149							1		
			93	800	36				122									
			95	5517	77	80.2	80		134									
			96													25		
			97	5588	88	79.1												
			98				70				10MR							
			99															X
28	SWM754109*-02H-3M-0P	HR	1				95		137						100			
	LIB/4/CNO S/PJ//GLL/3/88/CHA		2	11600	181		104		109	99S			4		98	98		
			4	433	39	25	60		292		30MS		4					
			5	2768	171	37.5	65		292							0		
			6				70	10	270		40MS	20	3					
			7	3695	81	80.1	71		291						100			10 20
			101				74		143		1MR		7	8		30		
			103				70		142		1R			1	76	76		
			108	4109	86						15S	30S				80		
			15													10		
			16													1		
			17	2911	66		45							5		85		0
			18	6103	103	83.9	105		289	80S							*	
			19	8252	89							1S						
			22			30.8	90		114	0R	0R	0R			79			
			23				75		129		10MS					90		
			27	4950	88	30.3	98		103									
			29	2313	55	82	64		148					6	8	30		38.4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
28 CONTINUED																		
			32						E	10M								
			33						144	5			4	2				
			34	1084	38	41.6	58	0	176							1		
			35	6561	75		100		123					2	80			
			36	3108	46		90	20					5					
			37	4860	78	48.5	85		147					1				8 81.6
			38				90		137	10S			6				*	
			39			44	85		150	5MR					95		*	
			40	3600	89	36	90	70	156					4		95		
			41	2538	86		85		125					7				173
			43				85	10	140			99S		7				
			46	2501	117		75		151							85		
			48						164		1R			3		75		
			51	3965	79	37.8	79		136							70		
			53	2640	72	83.0	95		69		0R							3
			55				95		164		1S							
			56							40MS	1R	1R					*	142
			59				85		309		1R				60			
			60	4000	77		90		88	20S								
			65													0		
			70						99									
			71	3688	85	33.8	80		153	20MS						100		5 48 13.
			72	3310	108		75		108		1R							5 3
			78				100		130									
			82	1499	58		67	0	123				5	4		70		
			83				76		161									
			86													99		S
			88	3040	111		79		106				2					
			90				75		175									
			91	633	12				153							5		
			92				58		148							10		
			93	1800	81				121								*	4
			95	6593	92	82.7	90		134									
			96													75		
			97	6479	102	81.1												
			98								1R							
			99															X
29	SWM754341*-02H-1H-0H CD/PCHU//TRM	HR	1				90		136						100			
			2	11600	181		107	100	108	10MR			6		98	96		
			4	383	34	34	70		293		60S		4					
			5	2901	180	44.1	65		293							30		
			6				75	15	270		70S	1S	4					
			7	3371	74	80.6	85		291		50				100			40

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
29 CONTINUED																		
			101													0		
			103												65	0		
			108	3375	71						5MS	50MS				50		
			15													5		
			16													0		
			17	1000	23		25							7		0		6
			18	6337	107	85.0	115		286	70S	1S							
			19	9752	105							1S						
			22			39.1	105		115	0R	0R	0R			75			
			23			47.6	95		130	70S	65S					80		
			27	6605	118	39.8	110		102		5MS						*	
			29												8	1		
			32						E									
			33						145	5			2	2				
			34													0		
			35	7530	86		110		124					3	100			
			36	3497	52		95	95					3					
			37	2476	40	50.0	95		148					1				5 8 81.5
			38				95	70	139				1					
			39				90	10	150	40MS				4	90			
			40	2800	69	38	110	60	158					5		95		
			41	3345	114		113		126					5				172
			43				95	20	141			5R		5				
			46	2001	94		85		150							70		
			48						168		10S			1		25		
			51	3274	65	38.3	100		137							40		
			53	3520	96	85.0	95		59		0R							
			55				100		162	10S	5S							5
			56						102	5MS	10MS							
			59				98		308		5R				60			
			60	3200	61		102		85	10S	20MS							
			65													0		
			70						117									
			71	2125	49	34.1	80		155	10MR						90		5 72 15.
			72	3458	113		85		110		5MR							6 3
			78				95		132		30S							
			82	1431	55		75	0	124		5R		5	6		70		
			83				81		162									
			86													0		
			88	1912	70		89		107				6					
			90													0		
			91													0		
			92													0		
			93	811	37				121									
			95	6090	85	82.7	105		134									
			96													25		
			97	5856	92	81.8												
			98				88				50MS							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
30	SWM754353*-03P-2M-0P CD/PCHU//CJ	HR	1				75		140	5MR					95			
			2	2400	38		104	100	110				3		98	96		
			4	717	64	31	60		296		50S		4					
			5	2501	155	40.6	55		294							30		
			6				60	5	272		15S	5S	6				*	
			7	4593	100	77.7	65		294						100		*	5 5
			101													0		
			103												70	1		
			108	3909	82						70S	60S				70		
			15													5		
			16													1		
			17	356	8		32							7		5		0
			18	4602	78	80.8	95		290	90S								
			19	9002	97							5S						
			22			29.3	80		117	0R	0R	0R			65			
			23													0		
			27	5058	90	37.8	96		103									
			29												9	5		
			32							1R								
			33						145	5			3	3				
			34													0		
			35	6490	74		95		128					3	80			
			36	3330	49		65	95					3					
			37	2293	37	41.0	80		152					1				5 77.1
			38				85	10	139	5MR			7					S
			39				80		155	40MS					90			
			40	3400	84	42	90	60	156					7		95		
			41	2807	95		95		129					7				171
			43				70	0	144			80MS		7				
			46	2535	119		75		154							75		
			48						168		10S			1		25		
			51	3015	60	34.1	86		137							40		
			53	3080	84	79.5	75		60		0R							
			55				75		164									5
			56						98	1R	5MS							* 144
			59				80		311		1R				60			
			60	4000	77		90		86	20S								
			65													0		
			70	2970					94								*	
			71	1250	29	27.5	70		157	5MR						90		6 69 14.
			72	3507	115		65		110		1R							7 1
			78				85		134		10S							
			82	814	31		63	3	125				6	4		70		
			83				71		163									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
30 CONTINUED																		
			86													5		
			88	2216	81		82		109				4					
			90													0		
			91													0		
			92													0		
			93	789	36				123									
			95	5139	72		80		136									
			96													0		
			97	5173	81	78.4												
			98				70				15MR							
			99														S	
31	SWM754355*-01H-1M-0P CD/PCHU//KAL/BB	HR	1				80		136						100			
			2	5600	88		95	100	111				3		97	97		
			4	217	19	31	70		293		70S		4					
			5	2835	176	46.3	70		293							30		
			6				85	0	271		50S		3					
			7	4130	90	76.1	68		293		40				100			40 10
			101													0		
			103				35		147						70	9		
			105														*	
			108	3542	74						70MS	10S				60		
			15													0		
			16													1		
			17	700	16		50							7		5		0
			18	5636	95	80.1	100		292	20S	80S						*	
			19	10002	108							1MR					*	
			22			36.3	90		117	10MR	0MR	0R			63			
			23			37.0	80		139	15MS						25		
			27	6545	117	43.5	100		104	5MS	5MS							
			29												8	5		
			32							1R								
			33						147	5			2	4				
			34	1084	38	41.6	60	0	177							5		
			35	7094	81		100		129					3	80			
			36	6161	91		85	35					4					
			37	3576	57	52.6	80		151					1				5 6 78.1
			38				100		141				7					
			39				85		152	5MR					95			
			40	3800	94	48	90	70	158					7		95		
			41	2922	99		93		129					4				173
			43				85	0	143			20MR		5				
			46	2001	94		85		154							90		
			48						165		25S			2		25		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
31 CONTINUED																		
			51	3049	61	37.4	93		135							40		
			53	3320	90	82.0	100		49		10MR							
			55				80		162		20S							5
			56						104	1R	1R							
			59				85		311	40S	50S				55			
			60	4400	84		92		87	1MS	30S							
			65															
			70	1655					97							0	*	
			71	2938	68	33.0	80		156	10MR						100		6 72 16.
			72	3063	100		90		112		20MS							7 5
			78				90		134		50S							
			82	1311	50		75	0	125		10R		6	4		80		
			83				81		165									
			86													10		S
			88	3072	112		72		109				1					
			90													0		
			91													0		
			92				52		153							0		
			93	1233	56				124									
			95	5535	77	79.9	100		138									
			96													25		
			97	6231	98	78.0												
			98				67				40MS							
			99															S
32 SWM754358*-01P-2H-0P CAR853/TRM		HR	1				90		142						98			
			2	4000	63		108	100	112	15MS			4		97	98		
			4	1034	93	32	75		302		30MS		4					
			5	2468	153	42.4	75		293							0		
			6				85	15	271		10MS	5S	4					
			7	3815	83	81.0	85		293			5			100		*	1
			101				65		151				5	2		20		
			103				60		146						71	20		
			108	4336	91						30S	90S				80		
			15													0		
			16													0		
			17	100	2		59							4		0		4.5
			18	6003	101	83.9	105		293									
			19	8252	89							20S						
			22			30.3	90		117	25MR	0R	0R			63			
			23			38.2	95		136	20S	65S					80		
			27	4403	78	38.3	106		103	5MS								
			29	2313	55	80	72		151					3	9	30		40.6
			32							1MR								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
32 CONTINUED																		
			33						151	1			5	2				
			34	700	25	40.6	62	0	177							5		
			35	5832	67		110		127					1	70			
			36	5328	79		95	20					4					
			37	6327	101	48.1	95		150					2				8 81.9
			38				95	20	139				5					
			39			50	80		150	5MR					90		*	
			40	2400	59		110	70	156					5		95		
			41	1384	47		95		130					3				174
			43				90	10	141			40MR		5				
			46	1868	88		95		152							90		
			48													0		
			51	4532	91	35.6	99		137							70		
			53	3000	82	80.5	100		52		0R							
			55	6000			100		162	10S	20S	1S					*	3 224
			56						100	1R	1R							
			57														*	
			59				98		310		1R				70			
			60	2000	38		95		88	10S	20MS							
			65													0		
			70						95									
			71	2688	62	32.9	85		157							100		6 64 16.
			72	4446	145		100		113									5 3
			78				100		134		5S							
			82	1147	44		80	0	125				4			80		
			83				81		163									
			86													90		S
			88	2888	105		74		107				0					
			90													0		
			91													0		
			92				66		153							0		
			93	1089	49				123									
			95	6993	97	81.5	105		136									
			96													75		
			97	5946	93	81.1												
			98				73				30MS							
			99															S
33	SWM754386*-07P-1M-0H TAST//J9128-67/PL	HR	1				85		138						100			
			2	4400	69		103	100	108				4		98	98		
			4	267	24	32	60		293		50S		5					
			5	2668	165	44.3	65		292							0		
			6				70	10	269		5S		2				*	
			7	1861	41	77.9	70		293		5				100			50 15

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
33 CONTINUED			101													0		
			103				50		147						82	7		
			108	4669	98						40MS	1MR				95		
			15													3		
			16													0		
			17	411	9		42							6		5		7
			18	5670	96	84.1	100		283		50S							
			19	4334	47					1R		5S						7
			22			33.6	97		115	0R	0MR	0R			49			
			23				80		130	1R	65S					60		
			27	6319	113	42.8	105		103		1MS						*	
			29	2376	56	82	76		148					3	8	30		44.4
			32							1R								
			33						144				2	4				
			34	1150	41	43.2	57	0	176							5		
			35	6419	74		105		125					3	80			
			36	5273	78		75	75					6					
			37	4493	72	57.1	90		147					1				7 6 80.8
			38				90	50	139				3					S
			39				80	10	150	5R					85			
			40	2800	69		105	70	158					5		95		
			41	2538	86		100		125					3				173
			43				85	0	140			60MR		5				
			46	2134	100		85		149							85		
			48						165		25S			2		25		
			51	7289	146	37.0	90		134							60		
			53	1640	45	82.5	85		51		0R							
			55				90		162	1MS	1S							5
			56						100	1R	1R							
			59				85		307		5R				65			
			60	3120	60		95	30	84		1S			6				
			65													0		
			70						92									
			71	3438	79	38.0	80		154							100		5 71 17.
			72	3507	115		75		107		5MS							6 1
			78				100		132		60S							
			82	1069	41		68	30	123				6	7		90		
			83				76		162									
			86													30		S
			88	2928	107		69		106				0					
			90													0		
			91													0		
			92				64		147							5		
			93	900	41				118									
			95	6264	87	82.2	95		134									
			96													25		
			97	5428	85	82.3												
			98				73				1MR							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
34	SWM754386*-08P-1H-0P TAST//J9128-67/PL	HR	1				90		138						100			
			2	4160	65		102	100	108				3		90	99		
			4	450	40	37	60		292		40MS		5	1				
			5	2535	157	42.6	60		292							0		
			6				75	20	269		30		4					
			7	2028	44	78.6	63		293		1				70			30 15
			101													0		
			103				55		146						70	16		
			108	3889	81						10MS	5S				80		
			15													5		
			16													0		
			17	622	14		40							6		15		0
			18	5169	87	84.1	105		286		60S							
			19	5918	64							1S						
			22			35.1	95		114	0R	0R	0R			57			
			23				90		129		10S					80		
			27	5831	104	42.6	103		103		1MS						*	
			29	2376	56	81	70		149					5	9	10		45.6
			32							5R								
			33						145				2	5				
			34	1234	44	45.2	66	0	177							5		
			35	6285	72		110		124					3	80			
			36	5273	78		80	80					6					
			37	3210	51	50.0	90		147					1				7 6 80.1
			38				85	50	140				7					S
			39				80	10	150	5R					90			
			40	3400	84		110	70	158					4		95		
			41	2499	85		100		124			5MS		3				171
			43				85	20	140			60MR		3				
			46	2134	100		85		149							75		
			48						164		25S			4		25		
			51	4565	91	39.2	94		132							60		
			53	1800	49	79.5	85		52		0R							
			55				85		162		5S							5
			56						98	3MS	1R							
			59				88		307		20S				60			
			60	3752	72		95	80	84					6				
			65													0		
			70						87									
			71	3500	81	40.0	85		153							100		5 71 16.
			72	3458	113		70		107		10MS							7 1
			78				95		130		50S							
			82	749	29		70	3	122				4	6		70		
			83				76		160									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
34 CONTINUED																		
			86															
			88	1736	63		66		107		25S		1			10		S
			90															
			91													0		
			92													0		
			93	1511	68		64		146							2		
			95	5563	78	82.4	90		118									
			96						134									
			97	6427	101	82.3										25		
			98				70				1MR							
			99															S
35	SHM754493*-04P-5H-0P BEZ//CNO S/GLL	HR	1				85		142						100			
			2	2000	31		110	100	114				2		98	100		
			4	2250	201	40	65		299		1MR		5	1				
			5	2801	174	40.6	65		295							0		
			6				85	10	278		40MS	1	4					
			7	4213	92	81.0	70		296						100			1
			101	2554		36.4	102	15	139		35X		6	7		100	*	
			103				80		144		5S				81	76		
			108	4736	99						5MR	40S				100		
			12	510	18	20.3	80		272			10MS		4				6 7
			15													10		
			16						156					2		100		
			17	2889	66		50							6		95		4.5
			18	6303	106	85.0	110		295	80S								
			19	7001	75							5S						
			22			33.9	88		117	0R	0R	0R			65			
			23				95		130		10R					95		
			27			36.3	106		110		1MS							
			29	4845	115	82	78		147					4	8	99		38.8
			32							1R								
			33						148	10			7	3				
			34	3884	138	50.6	69	0	177							60		
			35	6961	80		115		130					1	70			
			36	5550	82		85	75					3					
			37	2476	40	42.3	85		149					1				6 80.6
			38				95	80	141	20S			7					
			39				90	10	152	20MR					95			
			40	3000	74		110	70	159					4		95		
			41	2615	89		105		129					3				174
			43				85	0	143			60MR		5				
			46	2468	116		90		154							70		
			48						165		5MR			4		50		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
35 CONTINUED																		
			51	4182	84	39.2	100		134							99		
			53	960	26		90		85		0R							
			55				90		168									3
			56						95	1R	1R						*	* 13P
			59				90		311	5MR	1R				55			
			60	2720	52		100	70	94									
			65	4420	56	78	80		153		20		4	2		40		
			70						80									
			71	3813	88	39.2	90		155	10MR						90		4 70 16.
			72	4199	137		85		115		1MS							3 1
			78				105		134		60S							
			82	2083	80		80	40	123				5			80		
			83				91		160								*	
			86													99		MR
			88	2952	108		66		116				1					
			90				89		174									
			91	2813	54		90		149							100		
			92	2417	66		74		145							80		
			93	1955	88				120								*	X
			95	6375	89	82.7	105		137									
			96													99		
			97	6639	104	82.2												
			98								1R							
			99															W
36	SWM754493*-04P-2M-0P BEZ//CNO S/GLL	HR	1				90		136						98			
			2	4000	63		109	100	112				4		98	100		
			4	1600	143	40	60		299		1MR		6					
			5	2801	174	44.6	55		292							30		
			6				70	5	278		10S	20S	4					
			7	3426	75	80.3	70		296						100		*	1 15
			101				81		139		10MS			9		100		
			103				65		143						78	12		
			105														*	
			108	4002	84						30S	70S				95		
			15													13		
			16						156					2		85		
			17	2122	48		47							5		95		0
			18	5803	98	83.5	100		295	90S								
			19	7835	84							1S						
			22			34.0	85		117	0R	0R	0R			70			
			23				85		130		10R					90		
			27	4915	88	39.0	102		107								*	
			29	4064	97		70		148					4	8	50		39.6

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
36 CONTINUED																		
			32							1R								
			33						149	5			3	5				
			34	2617	93	47.2	63	0	177							5		
			35	6472	74		100		129					2	70			
			36	4052	60		80	50					3					
			37	2751	44	46.2	85		151					1				6 79.5
			38				90	50	141	10S			7					
			39				80		153	20MR					95			
			40	1800	44		115	70	156					4		95		
			41	2384	81		97		127			5MS		3				172
			43				80	0	141			40MR		5				
			46	2501	117		80		151							90		
			48						165		10S			2		75		
			51	4665	93	38.5	92		134							85		
			53	840	23		90		83		0R							
			55				90		164	20M	1R							3
			56						95	10MR	1R							138
			59				85		309		1R				55			
			60	3280	63		83	40	94	5MR								
			65	703	9		70		157							10		
			70						72									
			71	3188	74	39.1	75		154	20MS						100		5 73 16.
			72	3804	124		75		110									5 1
			78				100		134		10S							
			82	1977	76		73	0	123				4	1		80		
			83				81		162									
			86													99		S
			88	3256	119		64		117				4				*	
			90				72		176									
			91	2342	45		85		148							95		
			92	1500	41		66		144							60		
			93	1567	71				121								*	3
			95	7084	99	82.4	100		135									
			96													75		
			97	6605	104	80.2												
			98								1MR							
			99															W
37	SWM754556*-07P-1P-0P TH*6/KF//6*LEE/KF/3/CAL/4/CNO S/PJ //GLL/3/BB/CHA	HR	1				80		136						100			
			2	4800	75		106	100	102				4		96	98		
			4	233	21	32	60		293		40MS		4					
			5	2935	102	38.6	65		289							30		
			6				75	20	273		30		4					
			7	4324	95	79.4	72		289		30				100			10 5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SFL	MISC
37 CONTINUED			101													0		
			103												77	0		
			108	3995	84						15MR	1MR				60		
			15													0		
			16													0		
			17													0		7.5
			18	3102	52	79.4	100		273	80S								
			19	6918	74							1MS						
			22			30.8	90		111	0R	0R	0R			71			
			23				90		130	5MS	10MR					45		
			27	4677	83	31.4	95		99									
			29												9	1		
			33						144	10			7	6				
			34													0		
			35	7423	85		100		119					1	70			
			36	4218	62		80	60					3					
			37	3668	59	43.8	85		145					1				7 80.9
			38				85	20	137	10S			7					
			39				80		149	60MS					90			
			40	3000	74		110	70	158					5		95		
			41	1923	65		100		124					4				171
			43				75	0	138			20MR		5				
			46	2134	100		75		149							80		
			48													0		
			51	2016	40	29.9	92		136							30		
			53	2640	72	75.0	85		46		0R							
			55				80		162									5
			56							1R	1R						*	
			59				78		306		1R				65			
			60	2480	48		105		79	20S								
			65								20		5			0		
			70						68									
			71	3375	78	34.2	85		151	10MR						90		4 72 17.
			72	2371	77		70		110									7 1
			78				105		130		10S							
			82	946	36		68	10	123				3	4		70		
			83				76		160									
			86													0		
			88	2064	75		74		107				3		90			
			90													0		
			91													0		
			92													0		
			93	1067	48				120									
			95	5060	71		90		134									
			96													0		
			97	6422	101	80.8												
			98				70		191		40M							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
38	SWM754556*-07P-3P-0P TH*6/KF//6*LEE/KF/3/CAL/4/CNO S/PJ //GLL/3/BB/CHA	HR	1				85		136						100			
			2	5200	81		112	100	108	10S			4		94	98		
			4	200	18	32	55		293		50S		5					
			5	2368	147	40.6	65		289							10		
			6				80	10	272		70S	1	5					
			7	4287	94	80.3	76		288		20				100			20 10
			101													0		
			103						146						99	2		
			108	3015	63						3MR	10MR				50	*	
			15													2		
			16													0		
			17				35									0		0
			18	3735	63	80.6	100		278	90S								
			19	7668	82												*	
			22			38.0	90		109	65MR	0R	0R			61			
			23				93		128	20S	65S					85		
			27	5236	93	38.2	102		98	5MS								
			29												9	0		
			33						144	10			4	8				
			34	450	16	42.4	47	0	176							1		
			35	6659	76		110		119					5	80			
			36	3608	53		85	50					3					
			37	3943	63	47.4	95		145					1				7 81.4
			38				95	40	139	5MS			1					
			39				80		149	20MR				2	90			
			40	3000	74		110	70	158					4		95		
			41	2076	70		107		122					7				170
			43				80	0	138			10MR		7				
			46	2435	114		80		149							90		
			48													0		
			51	3357	67	37.0	96		136							50		
			53	2600	71	82.0	85		46		0R							
			55				80		162	1R	5S							5
			56							5MS	10MS							
			59				85		306		1R				65			
			60	3000	58		107		78	60S								
			65															
			70						42							0		
			71	4438	102	42.0	90		152							90		4 64 15.
			72	2519	82		75		111		1MS							9 1
			78				100		130		30S							
			82	1476	57		75	5	123		1R		4	4		60		
			83				76		159									
			86													0		
			88	1808	66		61		109				6					
			90													0		
			91													0		
			92				61		150							0		
			93	855	39				120									
			95	4599	64		80		134									
			96													25		
			97	6532	102	82.8												
			98				80		191		60S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
39	SWM754563*-02P-1M-0P FN/MO/3/117A//4*PFN/4/TI	HR	1				90		137	5MR					95			
			2	4080	64		130	100	110	15S			4		95	97		
			4	650	58	28	60		296		40MS		5					
			5	2468	153	33.4	60		293							10		
			6				65	15	274		30S		7					
			7	4584	100	78.4	82		293		50				100		*	5
			101													0		
			103				50		147						54	3		
			108	2575	54						40S	90S				60		
			15													3		
			16													1		
			17	489	11		37							6		15		5.5
			18	4902	83	83.9	95		287		50S							
			19	9419	101							5S						
			22			41.7	90		115	40MR	0R	0R			61			
			23				85		130	5MR						80		
			27	4451	79	34.6	100		103									
			29												8	5		
			33						145	1			4	3				
			34	117	4	44.3	56	0	176							1		
			35	6499	75		105		125					2	80			
			36	4107	61		80	40					5					
			37	4493	72	47.2	85		149					1				5 81.6
			38				85	80	139	5MS			6					
			39				80	10	153	10MR					80			
			40	2800	69	40	110	70	160					4		95		
			41	1653	56		100		126					7				172
			43				85	0	139			10MR		3				
			46	2134	100		75		151							85		
			48						165		10S			5		25		
			51	4373	88	34.3	97		136							60		
			53	3520	96	77.5	90		53		0R							
			55				90		162	1MR	10S	1S						5
			56						100	1R	5M							
			59				92		307		1R				75			
			60	3400	65		100		86	60S								
			65													0		
			70						46									
			71	3375	78	30.8	85		155							100		6 60 18.
			72	2766	90		75		111									8 1
			78	5970	82	74.5	100		133		5MS						*	
			82	1260	48		75	0	124				6	4		70		
			83				76		162									
			86													40		S
			88	2920	106		66		107				0					
			90				65		181									
			91	148	3											5		
			92				66		147							1		
			93	800	36				122									
			95	4455	62		90		136									
			96													0		
			97	6136	96	79.1												
			98				72		192		40MS							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
41	SW0750359A-04P-2M-0P RSK/CGN,F1/4/F1,NS732/3/CC/INIA// CAL	HR	1				85		139	5MR					90			
			2	6000	94		112	100	108	15MR			3		94	97		
			4	483	43	34	65		291		10MR		4					
			5	1968	122	44.8	60		288							20		
			6				75	20	270		5MS	1	5					
			7	1546	34		68		290						100			60 15
			101													0		
			103				55		142						80	11		
			108	3062	64						1MR	30S				50		
			15													3		
			16													5		
			17	689	16		42							5		20		6
			18	6703	113	82.1	105		283	60S							*	
			19	6751	73							1S						
			22			38.9	95		113	0R		0R			59			
			23				85		127							90		
			27	5010	89	39.9	110		102									
			29	2126	50	80	72		145					3	7	70		45.4
			32							5R								
			33						144	1			1	3				
			34	1017	36	52.3	56	0	175							10		
			35	6161	71		105		122					1	100			
			36	4773	70		80	90					5					
			37	3210	51	60.0	90		147					1				8 76.8
			38				100	20	137				6					
			39				85		149	20MR					90			
			40	2800	69		110	60	158					4		95		
			41	2538	86		110		125					2				171
			43				75	0	138			60MR		5				
			46	2501	117		60		151							80		
			48						161		40S			3		75		
			51	4665	93	40.0	97		134							60		
			53	2680	73	77.0	90		47		0R							
			55				95		162		5MR							4
			56							1R	1R							
			59				88		307		1R				50			
			60	4920	94		100		85	1M							*	
			65													0		
			70						71									
			71	3750	87	46.7	80		153							80		4 60 15.
			72	3310	108		80		107								*	7 5
			78				100		130		10S							
			82	1040	40		70	3	122				5			70		
			83				81		160									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
41 CONTINUED																		
			86													90		S
			88	2800	102		72		107				1					
			90				74		179									
			91													0		
			92				64		167							10		
			93	833	38				118									
			95	5842	81	79.9	100		134									
			96													50		
			97	6163	97	78.3												
			98								10MR							
			99															X
42	SW0750370A-01P-1M-0P	HR	1				85		140	10MS					92			
	SN /2*SS//CNO S/GLL ,F1/3/F1,RSK/J		2	4160	65		107	100	108	20MR			2		95	98		
	UP		4	617	55	37	65		292		30MS		4	1				
			5	2768	171	47.1	60		290							10		
			6				70	20	271		20S	40S	4					
			7	3658	80	79.4	72		291		5				100			10 10
			101													0		
			103												98	0		
			105														*	
			108	2681	56						70S	99S				40		
			12	1560	54	17.4	70		250			50S		5				4 5
			15													0		
			16													0		
			17	389	9		42							6		20		6.5
			18	2668	45	69.6	90		283	90S								
			19	8502	91							1MR					*	
			22			35.8	85		114	10MR	0R	0R			51			
			23				80		131							75		
			27	4641	83	40.5	108		101		1MR							
			29												8	5		
			33						146	50			5	3				
			34	533	19	44.8	52	0	176							5		
			35	6712	77	48.3	110		122					3	100		*	
			36	3663	54		80	50					6					
			37	3210	51	55.3	85		149					1				5 79.3
			38				90	30	137	30S			6					
			39				85		153	40MS					85			
			40	4000	99		80	60	159					4		95		
			41	3537	120		92		123					6				172
			43				80	0	140			99S		7				
			46	2001	94		85		153							80		
			48						164		40S			2		25		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
42 CONTINUED			51	4507	90	39.0	97		137							60		
			53	2440	66	80.5	80		46		0R							
			55				90		162	40S	1S	1MR						4
			56						100	10MS	10MS							
			59				85		307	30MS	1R				60			SB
			60	3680	71		95		86	20S								
			65													0		
			70						74									
			71	1875	43	31.4	75		157							70		6 64 15.
			72	3458	113		75		111									7 1
			78				90		130		30S							
			82	724	28		72	3	125				6	6		70		
			83				76		164									
			86															
			88	2656	97		56		106		15S		0			10		S
			90															
			91													0		
			92				58		147							0		
			93	989	45				120							5		
			95	5280	74		100		134									
			96															
			97	6516	102	78.9										50		
			98				75		192		1MR							
			99															S
43	SWM741890*-06P-1P-2S-0P CTK//CNO S/GLL	HR	1				70		142						92			
			2	3200	50		108	100	115	30MS			4		95	100		
			4	550	49	32	55		302		80S		4					
			5	3135	194	43.1	55		292							0		
			6				70	0	275		50	50	3					
			7	2908	64	80.3	67		295			5			50			15
			101	1690		32.9	78		141				8	6		100	*	
			103				70		147						46	23		
			108	4269	89						50MS	90S				95		
			15													3		
			16						163					5		75		
			17	2555	58		38							7		90		5.5
			18	3568	60	75.9	100		294	80S	20S							
			19	6668	72							5S						
			22			21.1	77		118	0R	0R	0R			68			
			23				80		131	1R						90		
			27	4213	75	28.7	98		110		5MS						*	
			29	4689	111	79	68		148					4	8	99		33.3
			32							10M								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
43 CONTINUED																		
			33						145	30			3	3				
			34	3484	124	43.9	65	0	176							70		
			35	7112	82		100		125					1	80			
			36	3830	57		80	80					3					
			37	3576	57	37.0	80		151					1				6 78.5
			38				90	30	139				8					
			39			50	85		154	10MR					90		*	
			40	1200	30		90	60	159					3		95		
			41	2499	85		90		131					6				171
			43				80	0	143			99S		9				
			46	2001	94		70		156							75		
			48						165		40S			1		75		
			51	2982	60	26.8	90		137							95		
			53	2560	70	81.8	85		83		10MR							
			55				85		164	5MS	10S	1S						4
			56							5R	5MS	1S						
			59				85		315		1R				65			S8
			60	1840	35		93		94	40S								
			65	547	7		60		158							10		
			70						76									
			71	1750	40	25.7	80		157							80		7 72 16.
			72	4001	131		75		112		80S							5 1
			78				100		134		40S							
			82	1214	47		70	40	125				6	8		80		
			83				81		163									
			86													99		S
			88	3168	115		64		116				0					
			90													0		
			91	1696	32		85		152							90		
			92	1111	30		61		148							70		
			93	1700	77				123								*	4
			95	5477	76	80.5	95		136									
			96													99		
			97	6741	106	76.6												
			98								1MR							
			99															W
44	SWM742573*-01P-1H-1S-0H ROMF9-70/ZP S	HR	1				70	85	147						85			
			2	5440	85		116	100	114				2		95	99		
			4	517	46	35	75		303		80S		4					
			5	2601	161	48.3	70		300							0		
			6				90	10	283		80S	40S	1					
			7	2639	58	80.1	93		300			60			100			60
			101				168	25	143		5MS	20	5	8		100		
			103				70		147		5S			1	94	87		
			108	3135	66						99S	99S				95		
			15													5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
44 CONTINUED			16						159					4		95		
			17	744	17		48							5		95		5
			18	6670	113	84.4	125		301	5S	10S							
			19	8668	93							20S						
			22			38.9	110		120	0R	0R	0R			58			
			23				100		133		20S					80		
			27	5819	104	42.1	125		112		1MS						*	
			29	4689	111		94		150					5	8	80		44.5
			32							20MS								
			33						149	20			2	5				
			34	4701	167	49.3	70	15	177							20		
			35	7334	84		130		132					6	70			
			36	5661	84		100	70					4					
			37	6602	106	54.2	105		150					1				5 9 81.9
			38				120	80	141				4					
			39			48	110	20	156	5MR					85		*	
			40	4000	99	48	110	60	159					3		95		
			41	2307	78		118		132			10MS		4				176
			43				105	100	143			99S		7				
			46	2134	100		85		157							95		
			48						168		40S			2		75		
			51	6581	132	43.4	111		138							90		
			53	1760	48	81.0	100		89		5S							
			55				100		170	5M	10S	1MR						4
			56							10MS	5MS							
			59				110		316						75			
			60	3600	69		120	10	95	5MR	40S							
			65				75									10		
			70						73									
			71	4063	94	46.1	95		158							80		4 45 14.
			72	2569	84		105		114		60S							2 50
			78				105		139		40S							
			82	1621	62		90	25	126				3			70		
			83				94		165									
			86													99		MS
			88	2952	108		79		116				0					
			90				100		182									
			91													3		
			92	1651	45		84		151							50		
			93	1344	61				125									
			95	6034	84	81.4	115		138									
			96													99		
			97	3604	57	78.9												
			98								40S							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
45	SWM743585*-02P-1P-1S-0P	HR	1				75		148						90			
	SU92/CI13645/3/GB56//DIGA/P101/4/		2	2000	31		120	100	115				3		96	96		
	BBT S		4	733	66	32	65		303		30MR		4					
			5	3669	227	35.5	60		296							20		
			6				65	10	273		30S		4					
			7	3556	78	77.2	75		295						100			20
			101													0		
			103												74	0		
			105														*	
			108	3735	78						70S	1S				70		
			15													0		
			16													0		
			17	78	2		42							7		0		
			18	5136	87	82.6	100		289		60S						*	
			19	6585	71							1MR						
			22			31.9	85		117	0R	0R	0R			63			
			23				80		130		65S					50		
			27	4272	76	31.0	99		105		1MR							
			29	1938	46	79	64		155					5	9	20		41.3
			32							20S								
			33						145	5			5	1				
			34													0		
			35	5610	64		100		129					1	80			
			36	5217	77		80	30					3					
			37	3576	57	46.8	80		150					1				7 78.6
			38				85	10	141				7					
			39				90		156	5R					80		*	
			40	1000	25		105	60	160					1		95		
			41	2192	74		86		132					0				176
			43				80	0	143			10R		3				
			46	2134	100		75		156							90		
			48													0		
			51	3132	63	32.1	109		137							40		
			53	2400	65	78.0	70		55		5S							
			55				75		162	1R	20S							5
			56							1R	1MR	5S						
			59				82		313		20MS				50			
			60	3280	63		90		89									
			65													0		
			70						71									
			71	1688	39	31.1	80		158	10MR						70		6 49 14.
			72	2668	87		85		111		1MR							7 1
			78				85		139		20S							
			82	210	8		60	0	126				7	4		40		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
45 CONTINUED			83				76		166									
			86													0		
			88	1896	69		61		107				0					
			90													0		
			91													0		
			92													0		
			93	544	25				124									
			95	4541	63		85		134									
			96													0		
			97	5304	83	77.3												
			98				73		193		10MR						*	
			99															S
46	SWM743585*-04P-2P-1P-0P SU92/CI13645/3/GB56//DIGA/P101/4/ BBT S	HR	1				80		142						90			
			2	5200	81		104	100	110				6		97	96		
			4	884	79	35	65		302		40MS		4					
			5	3335	207	42.1	65		293							30		
			6				70	20	271		30		5				*	
			7	4639	101	77.7	70		295		10				100		*	5 5
			101													0		
			103												82	0		
			105														*	
			108	4169	87						50MS					80	*	
			15													0		
			16													0		
			17	44	1		33									0		0
			18	6837	115	83.9	105		289	1R	60S						*	
			19	12336	133												*	
			22			32.7	95		117	0R	0R	0R			74			
			23				75		131							50		
			27	4510	80	38.1	98		104									
			29												8	0		
			33						145				8	1				
			34													0		
			35	6587	76	46.7	105		133					1	70		*	
			36	4052	60		80	40					3					
			37	4677	75	49.0	90		150					1				8 76.9
			38				85	20	139				7					
			39				90		155	20MR					85			
			40	2000	49		90	70	159					3		95		
			41	3614	123		97		130					2				171
			43				85	0	141			20R		9				
			46	2335	109		70		152							85		
			48													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
46 CONTINUED																		
			51	4065	81	40.7	95		137							50		
			53	3200	87	77.0	70		55		OR							
			55				75		162	1MS	10S							5
			56						97	1R	1R						*	144
			59				85		311		1R				70		*	
			60	3320	64		90		87									
			65													0		
			70						82									
			71	3125	72	25.8	85		156							90		5 60 14.
			72	3260	106		70		111								*	5 1
			78				80		137									
			82	568	22		65	0	126				6	6		60		
			83				81		166									
			86													0		
			88	2064	75		61		107		35HR		2					
			90													0		
			91													0		
			92				66		151							0		
			93	589	27				124									
			95	4086	57		85		136									
			96													0		
			97	6209	97	80.1												
			98				70				10MR							
			99															S
47	SWM730453*-4H-1H-2H--0H ROM F9-70//CNO S/GLL	HR	1				70		142						98			
			2	4800	75		104	100	112				5		95	99		
			4	1584	142	34	70		302		20MR		4					
			5	2401	149	41.5	65		295							0		
			6				90	15	271		60S	1	3					
			7	3797	83	78.6	85		297		15				100		*	5
			101	1895		39.6	90		139				5	8		100	*	
			103				60		147						88	2		
			108	4309	90						40S	60S				95		
			15													10		
			16						157					2		90		
			17	3555	81		47							5		90		5.5
			18	6403	108	84.4	115		295	60S								
			19	8002	86							1MS						
			22			32.5	100		117	OR	OR	OR			82			
			23			42.1	87		130		10S					90		
			27	6236	111	37.1	110		103		5MS						*	
			29	2751	65	84	68		148					4	8	80		44.3
			32							1R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
47 CONTINUED																		
			33						145				3	3				
			34	4334	154	50.3	64	0	175							30		
			35	7272	83		115		127					3	70			
			36	6383	94		85	40					3					
			37	5777	93	55.8	95		148					1				8 82.2
			38				95		139				5					
			39				90		151	5R					90			
			40	3800	94		90	70	159					5		95		
			41	2999	102		105		133					4				178
			43				90	30	142			99S		5				
			46	2401	113		80		153							75		
			48						164		10S			2		75		
			51	6831	137	37.3	100		137							90		
			53	1960	53	82.5	80		58		1R							
			55	9313			110		169		1MS						*	3 228
			56							1MS	10MS	1S						
			59				90		314		1R				55			
			60	3600	69		102		93									
			65				60		157							10		
			70						83									
			71	4375	101	43.7	80		156							80		3 50 16.
			72	4792	156		95		111								*	2 1
			78				100		134		5S							
			82	2003	77		80	0	124				5	4		70		
			83				81		163									
			86													90		MR
			88	2184	80		79		106				3					
			90				75		179									
			91	3567	68		95		150							95		
			92				69		145							30		
			93	1367	62				122									
			95	5111	71		95		135									
			96													99		
			97	7349	115	81.1												
			98				74				30M							
			99															X
48	SHM754298*-03P-1M-0P PJ/2*MD//KAL/BB	HW	1				95		142						98			
			2	2560	40		111	100	115	15MS			2		94	98		
			4	583	52	28	65		303		30MR		4					
			5	1768	110	39.9	55		294							10		
			6				85	0	275		40S	1	5					
			7	3334	73	77.5	62		296						100			20 1
			101													0		
			103				60		147						72	22		
			108	3302	69						40S	90S				80		
			15													7		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
48 CONTINUED																		
			16						163					4		75		
			17	2555	58		40							7		95		6
			18	5336	90	79.7	90		296	40S	5S							
			19	7918	85							1S						
			22			31.1	85		118	65MS	0R	0R			76			
			23				83		131	20MS	40MR					80		
			27			35.0	97		110									
			29	2970	71	82	62		149					4	8	80		37.2
			32							1R								
			33						145	5			4	6				
			34	2801	99	43.9	58	0	176							10		
			35	6045	69		95		132					5	80			
			36	4940	73		80	10					3					
			37	4127	66	52.5	75		150					1			*	8 82.4
			38				85		139	10S			4					
			39				90		154	40MR				5	80			
			40	1000	25		70	60	161					5		95		
			41	2538	86		90		132					5				178
			43				80	0	141			30R		7				
			46	2401	113		75		154							75		
			48						163		25S			3		75		
			51	5273	106	33.6	87		134							90		
			53	2240	61	79.5	80		84		0R							
			55				80		168	1R	1MS							3
			56							10MS	5MS							
			59				92		310		1R				70			S
			60	2840	55		85		94									
			65													0		
			70						78									
			71	3625	84	38.2	80		155							80		4 56 13.
			72	3507	115		80		112								*	3 5
			78	4969	69	70.5	80		134								*	
			82	1331	51		77	10	124				6	8		80		
			83				76		164									
			86													95		S
			88	3040	111		69						2					
			90				63		180									
			91	1346	26		80		149							90		
			92				66		148							20		
			93	1078	49				122									
			95				90		136									
			96													75		
			97	6516	102	78.6												
			98								1MR							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
49	SWM755069*-02P-2H-0P	SR	1				75		140						100			
	JUP/4/CLLF/3/II14-53/ODIN//CI13431		2	6800	106		113	100	110				2		93	91		
	(6425-WA00477)		4	884	79	35	60		293		20MR		4					
			5	2101	130	42.3	55		292							10		
			6				70	30	273		10	40	3					
			7	4223	92	78.4	74		290			1			100			30
			101													0		
			103						147						74	24		
			108	1567	33						30S	50MS				80		
			15													5		
			16						158					5		60		
			17	1978	45		43							8		60		5
			18	7104	120	83.2	100		289	80S								
			19	10085	108							10S						
			22			29.7	95		113	25MR	0R	0R			70			
			23				90		128	1R	65S					85		
			27			37.0	117		105	10MS								
			29	2532	60	84	68		148					5	8	70		41.4
			32							1R								
			33						145	20			6	7				
			34	1334	47	47.7	59	30	177							5		
			35	7121	82		115		125					5	80			
			36	4107	61		90	15					3					
			37	3210	51	53.3	85		149					1				5 78.6
			38				100	30	138	20S			5					
			39				90		152	40MR				5	90			
			40	1800	44		70	50	161					5		95		
			41	2615	89		100		127					6				169
			43				90	20	140			60R		5				
			46	2535	119		80		157							80		
			48						163		5MR			2		50		
			51	5548	111	38.3	102		134							90		
			53	3880	105	80.0	95		53		5S							
			55	8188			95		162	10MS	1MR	1S					*	3 220
			56						103	1R	10MS	10MS						150
			59				95		307	5MS	1R				60			
			60	4080	78		100		66	20MS								
			65															
			70						88							0		
			71	3563	82	39.7	75		156							90		5 58 12.
			72	3903	127		80		109		30S							6 1
			78	4069	56	76.0	100		133								*	
			82	1961	75		78	50	123		10R		5	8		80	*	
			83				86		161								*	

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ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
49 CONTINUED																		
			86															
			88	3072	112		87		107				2			95		MS
			90				72		180									
			91	754	14		85		150							50		
			92				69		145							40		
			93	1500	68				120									
			95	5117	71		100		134									
			96													75		
			97	7283	114	81.0												
			98								15MR							
			99														X	
50	SWM755069*-02P-1M-0P	SW	1				90		138						95			
	JUP/4/CLLF/3/II14-53/ODIN//CI13431		2	4640	73		95	100	110	30MR			3		92	98		
	(6425-WA00477)		4	1850	166	36	65		296		1MR		5					
			5	2335	145	41.2	60		290							0		
			6				75	20	273		5	40S	6					
			7	4584	100	78.1	76		291						100			5
			101													0		
			103				65		143						96	27		
			108	4896	102						25MR	10S				90		
			15													5		
			16						156					6		75		
			17	422	10		38							8		65		0
			18	5069	86	82.1	100		290	80S								
			19	10085	108					1MS		5S						
			22			27.9	100		115	65MS	0R	0R			73			
			23				85		129	15MS						80		
			27	6033	107	34.9	115		106	5MR							*	
			29											7	8	30		
			32							30MS								
			33						144	10			2	8				
			34	900	32	45.0	58	0	176							5		
			35	7965	91		110		122					4	80			
			36	3663	54		90	10					3					
			37	2293	37	47.5	85		148					1				5 77.8
			38				95	50	138	20S			7					
			39				90		151	20MR				3	85			
			40	1000	25		70	40	161					8		95		
			41	4460	151		98		129					5				175
			43				85	60	139			60R		7				
			46	2001	94		60		161							80		
			48						162		5MR			5		50		
			51	3998	80	34.5	98		132							90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
50 CONTINUED			53	3480	95	79.0	95		64		0R							
			55				90		162	20MS	10MS							3
			56						107	10R	5MS	1S						154
			59				100		309		1R				70			
			60	2800	54		93		93	60S								
			65													0		
			70						86									
			71	3313	76	36.6	70		153							90		5 51 11.
			72	5236	171		85		108		1R						*	5 1
			78	4302	59	73.0	90		133								*	
			82	1877	72		75	40	122				6	8		80	*	
			83				86		160									
			86													90		S
			88	3224	117		79		109				3					
			90				75		180									
			91	1279	24		85		149							60		
			92				69		145							40		
			93	1344	61				120									
			95	5979	83	80.8	95		134									
			96													75		
			97	7179	113	79.6												
			98								20MS							
			99															X
51 SWM755069*-02P-1M-0P		SR	1				90		147						98			
JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)			2	4000	63		95	100	111	30MS			2		97	91		
			4	1884	169	38	65		297		20MR		4					
			5	2134	132	43.1	55		289							0		
			6				65	20	272		1	30S	5				*	
			7	5204	114	78.6	58		291						100			10 10
			101				71		148				7	5		10		
			103				65		143						82	13		
			108	4829	101						10S	10S				80		
			15													25		
			16						159					6		25		
			17	1644	37		36							8		60		0
			18	5936	100	81.2	105		289	80S							*	
			19	10335	111					1MR		1MS						
			22			31.6	95		115	65MR	0R	0R			85			
			23				88		128	30MS						90		
			27				108		105	10MS								
			29	1438	34	80	66		146					6	7	80		31.3
			32							20MS								
			33						145	30			5	8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
51 CONTINUED																		
			34	483	17	42.8	43	0	176							10		
			35	6623	76		105		125					5	80			
			36	3885	57		85	30					3					
			37	2751	44	47.5	80		148					1				L 78.2
			38				100	80	138	60S			6					
			39				90		150	25MR				5	90		*	
			40	1400	34		70	0	161					5		95		
			41	4230	144		100		129					6				173
			43				80	50	138			60R		7				
			46	2468	116		70		156							90		
			48						163		5MR			2		75		
			51	6881	138	34.5	92		132							90		
			53	4200	114	80.5	95		64		0R							
			55	6625			95		164	30S	20S						*	3 220
			56						108	10MS	5MS	1S						
			59				98		309		1R				70		*	
			60	2520	48		95		93	40S								
			65				70		158							10		
			70						86									
			71	3438	79	36.1	70		153							80		5 52 12.
			72	5632	184		85		110		1R						*	6 5
			78				100		133									
			82	1495	58		75	15	123				6	8		70		
			83				86		160									
			86													95		S
			88	3408	124		77		109				1					
			90				76		180									
			91	1117	21		85		150							50		
			92				69		145							40		
			93	1400	63				121									
			95	6010	84	80.8	90		134									
			96													75		
			97	7173	113	80.2												
			98								20MS							
			99															X
52	SWM755112*-04H-3P-0H YMH/JUP	SW	1				90		146						90			
			2	8400	131		125	100	114				1		97	100	*	
			4	1800	161	30	65		299		20MR		4					
			5	2134	132	32.5	50		295							0		
			6				75	10	276		70S	10	3					
			7	3908	85	77.7	72		299		1	30			100			
			101													0		
			103				50		146		1R				80	25		
			108	5316	111						50S	54R				80		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
52 CONTINUED			16													10		
			17	655	15		40							7		30		5.5
			18	7337	124	81.0	115		295		60S						*	
			19	11586	125							10S						
			22			26.6	95		118	0R	0MS	0R			74			
			23	4675	70	34.4	96		132		65MS					80		
			27	5688	101	35.1	113		112		1MR						*	
			29	2438	58	82	68		151					5	7	70		33.9
			32							5R								
			33						153	1				5				
			34	117	4	28.0	42	0	179							10		
			35	8134	93		120		135					2	80			
			36	4773	70		95	5					3					
			37	2843	46	40.6	85		153					1				5 78.6
			38				105	10	141	20S			5					
			39			42	90		156	10MR					90		*	
			40	1200	30		70	0	160					5		95		
			41	2692	91		102		135					2				180
			43				85	50	145			60MS		5				
			46	2801	131		75		159							95		
			48						168		25S			2		75		
			51	2457	49	29.5	102		138							90		
			53	3760	102	78.0	95		74		25S							
			55				100		168	30MS	1R							3
			56						118	1R	1M							
			59				92		316		50S				80			S
			60	3640	70		105		93		10S							
			65													0		
			70						108									
			71	1313	30	28.0	80		158							80		6 52 12.
			72	4298	140		105		110		5S							4 5
			78				100		137		20S							
			82				73	40	126		20MR		4	5		70		
			83				81		163									
			86													99		S
			88	2648	97		74		112				6					
			90													0		
			91	727	14		85		154							10		
			92				69		149							40		
			93	744	34				123									
			95	5968	83	80.5	95		137									
			96													50		
			97	6658	104	78.8												
			98								30M							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
53	SWM755138*-03H-1M-0P SOY/CNDR	HW	1				75		142						98			
			2	4320	68		94	100	114				6		97	98		
			4	1434	128	34	60		299		50MS		5					
			5	1801	112	32.3	50		292							0		
			6				65	20	277		80S	10S	2					
			7	4454	97	80.8	63		295						100		*	
			101	652		31.4	70		143				8	5		50	*	
			103				45		148		1R				63	4		
			108	3775	79						20S	1MR				60	*	
			15													3		
			16						160					5		50		
			17	1589	36		39							7		35		7.5
			18	5603	95	84.6	100		296		5S						*	
			19	9002	97							1MR						
			22			28.3	77		120	0R	0R	0R			80			
			23				75		130	40MS	5S					50		
			27	4903	87	32.3	95		111									
			29	1157	27		48		150					4	9	70		34.1
			32							10R								
			33						146	1			2	4				
			34	267	9	38.6	50	0	178							10		
			35	5707	66		100		130					3	100			
			36	4718	70		80	10					3					
			37	2751	44	40.0	65		153					1				4 81.1
			38				80	20	141				7					
			39			40	95		155	5R				5	95			
			40	2600	64		70	0	160					5		95		
			41	4768	162		87		132					5				179
			43				70	90	142			30MR		9				
			46	1901	89		55		157							90		
			48						165		25S			2		50		
			51	3798	76	31.3	90		137							60		
			53	3000	82	83.0	90		84		0R							
			55	2750			90		168		1MS						*	3 227
			56							1R	20MS	1MS						
			59				85		315		1R				80			
			60	2960	57		85		94									
			65	500	6		60		158							10		
			70						93									
			71	3375	78	31.0	70		155							80		5 53 16.
			72	5286	173		95		113									3 10
			78	5403	75	75.5	100		134								*	
			82	988	38		67	60	125				6	7		70		
			83				81		162									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
53 CONTINUED			86															
			88	3040	111		72		109				0			99		MS
			90				68		180									
			91	1629	31		70		153									
			92				55		148							10		
			93	1111	50				122							10		
			95	5221	73		90		137									
			96															
			97	6237	98	82.9										75		
			98								15MR							
			99															W
54	SWM755138*-03H-1M-0P SOY/CNDR	HR	1				75		143						100			
			2	4000	63		103	100	114				7		97	98		
			4	867	78	32	60		298		40MS		4	1				
			5	1734	107	34.6	50		292							0		
			6				65	10	278		80S	1	6					
			7	4787	105	80.3	63		296		10				100			
			101	1433		34.5	71		142		15X		8	4		100	*	
			103				55		147		5S				64	18		
			108	4262	89						1MR	1S				60	*	
			15													5		
			16						159					4		65		
			17	2478	56		38							7		90		0
			18	6003	101	84.8	95		296		50S						*	
			19	9169	99							1MS						
			22			28.5	80		120	0R	0R	0R			77			
			23				74		130	5R						60		
			27				90		111									
			29	2126	50	83	52		149					5	9	50		30.5
			32							1R								
			33						145	1			2	5				
			34	1250	44	39.7	48	0	179							20		
			35	6765	78		95		127					5	80			
			36	4940	73		80	10					3					
			37	3393	54	41.1	65		152					1				5 79.9
			38				85	20	141				6					
			39				80		155	20MR					95			
			40	3400	84		70	0	160					4		95		
			41	3153	107		90		133			5MS		3				181
			43				65	0	141			40MR		9				
			46	1801	84		50		158							90		
			48						165		5R			6		50		
			51	3582	72	29.6	84		137							70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
54 CONTINUED																		
			53	2720	74	84.8	85		84		0R							
			55	2875			85		164	1MR	5S						*	3 224
			56							1MR	10MS	1MS						
			59				85		314		1R				75			
			60	3000	58		85		94	1MR								
			65													0		
			70						97									
			71	3250	75	33.3	65		155							90		5 52 17.
			72	5483	179		95		113								*	3 5
			78				90		134									
			82	1880	72		73	15	125				8	6		90	*	
			83				81		159									
			86													95		MS
			88	3032	110		74		115				0					
			90				70		179									
			91	2894	55		80		152							40		
			92				58		148							30		
			93	1900	86				122								*	3
			95	5413	75	82.9	90		138									
			96													99		
			97	6271	98	82.8												
			98								10MR							
			99															W
55	SWM754082*-05P-1M-0P RSK//CNO S/GLL	SR	1				85		138						100			
			2	2800	44		110	100	111				7		97	99		
			4	617	55	34	55		293		30MS		4					
			5	2068	128	43.7	55		291							0		
			6				95	5	272		40	5	4					
			7	3843	84	79.4	68		292		5				80			1 10
			101	682		40.9	80		142		1MR		8	8		50	*	
			103				70		142		1R				77	22		
			108	3709	78						50S	99S				95		
			12	150	5		70		272			30S		0				7 8
			15													3		
			16						154					4		80		
			17	2633	60		44							7		90		5.5
			18	5936	100	83.7	100		289	5MR	40S						*	
			19	8085	87							1MS						
			22			32.5	87		116	0R	0R	0R			77			
			23				76		129							95		
			27	3154	56	35.5	98		106									
			29	3439	82	80	68		144					4	8	99		37.5
			32							1R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
55 CONTINUED			33						144	10			4	5				
			34	1350	48	37.4	54	0	176							15		
			35	6543	75		95		125					1	80			
			36	2553	38		85	15					3					
			37	3210	51	49.9	90		147					1				7 5 80.5
			38				95	10	138				8					
			39				80		154	20MR					90			
			40	1600	39		70	5	160					5		95		
			41	3461	117		90		128					6				174
			43				75	20	140			99S		5				
			46	2134	100		65		156							95		
			48						163		5MR			6		75		
			51	2666	53	20.0	89		133							90		
			53	3920	107	80.0	95		77		0R							
			55				80		164	1R	1R							3
			56							1R	5R						*	
			59				88		307		1R				60			
			60	3968	76		95	30	89	1MR								
			65													0		
			70						92									
			71	2313	53	34.4	70		153							80		5 72 14.
			72	4594	150		85		108									4 1
			78				100		130									
			82	733	28		78	15	123				5	4		80		
			83				81		160									
			86													99		MS
			88	2856	104		74		113				7					
			90				70		174									
			91	1548	30		85		149							85		
			92				72		144							70		
			93	1289	58				119									
			95	6434	90	82.9	90		134									
			96													99		
			97	6148	96	81.8												
			98								10MR							
			99															W
56 SWM754082*-05P-2M-0P RSK//CNO S/GLL		SR	1				85		139						100			
			2	13200	206		95		110	40MR			4		97	99		
			4	1217	109	42	60		293		10MR		5					
			5	2134	132	45.2	60		288							0		
			6				85	5	271		80S	50S	3					
			7	4528	99	79.2	70		289		5				100			10 10
			101	1092		39.3	81		141		1MR		8	8		75	*	
			103				60		142					1	46	13		
			108	2895	61						70S	70S				90		
			15													5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
56 CONTINUED																		
			16						154					3		95		
			17	2833	64		42							8		90		0
			18	6203	105	84.6	100		289								*	
			19	8918	96							5S						
			22			34.3	95		115	10MR	0R	0R			87			
			23				82		128							80		
			27			39.1	100		105									
			29	1751	42	81	60		145					4	8	80		42.2
			32							5R								
			33						144	10			9	6				
			34	533	19	47.2	56	10	177							5		
			35	8028	92		105		123					4	80			
			36	2664	39		90	10					3					
			37	2568	41	46.4	85		147					1				9 6 81.2
			38				85	50	138				8					
			39				80		154	20MR					80			
			40	3000	74	38	80	5	159					4		95		
			41	5460	185		105		126					6				175
			43				75	30	139			99S		5				
			46	2001	94		65		154							80		
			48						162		1R			2		75		
			51	2083	42	26.5	82		133							90		
			53	2120	58	78.0	95		74		0R							
			55				85		164	1M	1MS							3
			56							1R	1R	1S						
			59				88		307		1R				75			
			60	3520	68		90	10	89	10S								
			65				70		156							10		
			70						101									
			71	2188	51	36.2	70		152							80		3 71 13.
			72	4841	158		85		108								*	5 1
			78				90		130									
			82	601	23		70	25	122		5R		6	8		70		
			83				86		159									
			86													99		S
			88	3032	110		77		113				0					
			90				80		175									
			91	3177	61				147							90		
			92				72		143							50		
			93	944	43				119									
			95	5606	78	81.5	95		134									
			96													99		
			97	6209	97	81.1												
			98								10MR							W
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HONS (%)	SEL	MISC
57	SWM754542*-04P-1P-0H LR64/RSK	SR	1				90		138	10MS					98			
			2	12800	200		121		109				2		95	98		
			4	850	76	36	60		291		10MR		4	5				
			5	1901	118	45.0	65		288							0		
			6				75	5	270		10	50	4					
			7	4945	108	79.0	74		287			20			80		1	1
			101													0		
			103				70		146						47	13		
			108	3555	74						20MS	20MS				50		
			12	1230	42	33.3	70		250			40S		5			3	2
			15													0		
			16													0		
			17	144	3		59									0		
			18	5269	89	82.8	100		282									
			19	9919	107							5MS						
			22			38.4	103		113	25MR		0R			75			
			23				90		126	5MS						80		
			27	4736	84	39.3	110		102									
			29												8	30		
			32							99S								
			33						144	5			7	8				
			34	217	8	41.8	52	0	176							1		
			35	6152	71		105		123					3	80			
			36	2831	42		95	60					8					
			37	4585	74	48.9	95	50	147					2			R	8 80.7
			38				95	80	138	10S			7					
			39				80	10	153	5R					80			
			40	5200	128	46	90	15	159					5		95		
			41	3537	120		95		127			20MS		4				176
			43				90	60	138			99S		7				
			46	2335	109		75		152							90		
			48						162		1R			3		25		
			51	3699	74	32.5	97		132							70		
			53	3840	104	82.5	75		44		0R							
			55				85		162		1MR	1S					R	
			56						96	20S								140
			59				92		305		1R				70			
			60	4120	79		100	30	85	5S								
			65													0		
			70						103									
			71	3313	76	35.6	85		155							80		3 38 13.
			72	3705	121		80		109									7 1
			78				100		132									
			82	972	37		75	50	121				5	6		70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
57 CONTINUED																		
			83				86		162									
			86													0		
			88	1824	66		74		105		80S		0					
			90				67		176									
			91													0		
			92				64		146							2		
			93	800	36				119									
			95	4549	63		95		134									
			96													50		
			97	6264	98	81.1												
			98				81				1MR							
			99														S	
58	SWM754542*-06P-1P-0H LR64/RSK	SR	1				89		130	5MR					100			
			2	6000	94		105	100	110				3		96	98		
			4	483	43	30	60		293		40MS		4	1				
			5	2001	124	47.8	65		288							10		
			6				65	30	273		60S		4					
			7	2074	45	75.2	78		288						100		30	
			101													0		
			103				55		146						47	11		
			108	2901	61						1MR	1S				80		
			15													0		
			16													2		
			17	3000	68		50							6		85	0	
			18	6837	115	83.9	105		283		20S							
			19	9085	98							1MR					*	
			22			37.1	100		115	0R		0R			77			
			23				88		129		5S					20		
			27	6295	112	38.6	113		102	5MS	1MS							
			29												9	5		
			32							10M								
			33						144	5			3	7				
			34													0		
			35	6552	75		110		123					3	70			
			36	5661	84		90	80					8					
			37	4493	72	55.6	90		150					1				8 80.3
			38				95	90	138				8					
			39				80		153	5R					80			
			40	4000	99	50	90	20	160					5		95		
			41	4076	138		100		127			5MS		5			175	
			43				90	60	140			80MR		3				
			46	2801	131		75		154							95		
			48						163		5MR			3		25		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
58 CONTINUED																		
			51	2666	53	32.3	94		134							70		
			53	3880	105	80.0	90		49		OR							
			55				85		162	10M	1MS							5
			56						100	20MS	0MS							142
			59				92		307		5R				75			
			60	4720	91		100	20	86	1MS							*	
			65													0		
			70	3468					107								*	
			71	3250	75	39.4	80		154							70		4 43 15.
			72	3310	108		90		110		1MR							7 10
			78				100		132		20S							
			82	1370	53		73	35	121				5	4		70		
			83				76		161									
			86													10		R
			88	2160	79		59		105				4					
			90				83		179									
			91													3		
			92				61		149							0		
			93	1011	46				119									
			95	6433	90	81.8	105		134									
			96													25		
			97	4847	76	81.8												
			98				81		191		5MR							
			99															X
59	SWM742901*-01P-1P-1P-0P KVZ/5/CNO/7C//CC/TOB/3/7C/4/CNO/CHR //FLR/NO66	SR	1				85		140	10MS					95			
			2	3200	50		95	100	111				4		98	99		
			4	667	60	26	50		293		10MR		6					
			5	1501	93	38.4	55		291							20		
			6				80	20	271		10MS	1	4				*	
			7	3806	83	79.4	71		291						100			30
			101													0		
			103				30		146						55	4		
			108	2828	59						7OS	7OS				30		
			12	1900	65	31.4	65		266			5OS		D				3 5
			15													1		
			16													1		
			17	1766	40		44							6		75		6
			18	5536	93	83.5	100		287	30MR							*	
			19	5084	55							1MR						
			22			37.4	90		114	0R		0R			76			
			23				80		130		40S					70		
			27	5700	101	35.1	102		108		1MS						*	
			29												9	0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
59 CONTINUED																		
			32							10M								
			33						144				5	1				
			34													0		
			35	6081	70		100		123					1	80			
			36	5328	79		80	70					3					
			37	3668	59	51.5	90		147					1				8 81.1
			38				90	50	138				7					
			39				80		152	20MR					85			
			40	1200	30		90	20	159					4		85		
			41	5268	179		103		126			5MS		3				175
			43				75	30	140			99S		5				
			46	2935	138		65		153							85		
			48						165		10S			2		50		
			51	6731	135	35.5	92		134							90		
			53	2520	68	80.0	90		68		0R							
			55	5063			90		164	1MR							*	4 218
			56						120	1R	5MS							
			59				85		307	1R	1R				70		*	
			60	2720	52		95	90	88		1MS							
			65													0		
			70	2748					106								*	
			71	3000	69	42.7	80		153							70		4 54 15.
			72	3162	103		75		109		5MS							5 1
			78				90		132		20S							
			82	2087	80		68	10	122		5R		5			80	*	
			83				76		159									
			86													40		S
			88	2704	99		79		107				3					
			90				72		179									
			91													0		
			92													0		
			93	1355	61				119									
			95				95		133									
			96													50		
			97	6183	97	81.4												
			98								1MR							
			99															X
61 SWM743186*-02P-5P-1P-0H ZZ S/KLAT		SR	1				80		139	5MR					95			
			2	4800	75		117	75	114				5		97	98		
			4	917	82	24	45		290		5MR		5					
			5	800	50	33.1	40		291							30		
			6				65	5	271		5MS		5				*	
			7	3917	86	79.2	71		290						100			20 10

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
61 CONTINUED			101													0		
			103				65		142						87	54		
			108	2828	59						5MR	10S				40	*	
			12	1150	40	28.0	70		259			20S		0				9 6
			15													0		
			16													1		
			17	1655	38		54							5		75		7
			18	7737	131	84.6	100		279								*	
			19	9335	100					1MR		1R					*	
			22			34.4	87		112	0R		0R			78			
			23				74		127							70		
			27	6200	110	35.9	96		104								*	
			29						148						8	1		
			32							10R								
			33						144	5			3	2				
			34	333	12	46.7	45	0	178							1		
			35	6774	78		95		126					4	70			
			36	5495	81		75	70					3					
			37	3576	57	48.7	85		144					1				€ 80.6
			38				95	30	137				8					CL
			39				70		151	50MS					90			
			40	1600	39		90	25	160					5		85		
			41	1269	43		100		126					3				174
			43				90	0	138			80MS		3				
			46	2668	125		70		151							75		
			48						164		25S			1		50		
			51	4706	94	36.2	85		134							60		
			53	3240	88	79.5	80		58									
			55				80		162									5
			56						110	1R	5M							148
			57														*	
			59				80		303		1R				70			
			60	3776	73		90	20	86	5MS								
			65															
			70	3295					101							0	*	
			71	2188	51	40.8	75		152							40		4 52 14.
			72	2618	85		70		108		1R							6 1
			78				95		140		20S							
			82	1589	61		68	10	122				4	6		70	*	
			83				76		160									
			86													30		S
			88	2912	106		56		109				1					
			90				68		175									
			91															
			92													1		
			93	1511	68				119							0		
			95	5227	73		85		133									
			96															
			97	5428	85	80.9										25		
			98								5MR							
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
62	OWW77585 B-00H	SW	1				75		151						98		*	
	HYS/CB75-270,F1/3/YMH/HYS//HYS/YY		2	4000	63		104	100	108				3		98	99		
			4	300	27	22	80		306		80S		4					
			5	1701	105	28.7	75		307							0		
			6				100	0	302		90S	20S	1					
			7	3982	87	76.6	85		304		40	30			100			30
			101	2744		31.6	96		144		5X		7	7		100	*	
			103				70		153		1R			1	48	80		
			105														*	
			108	3175	66						70S	99S				90		
			15													10		
			16						166					6		90		
			17	4111	93		61							6		95		5.5
			18	5403	91	81.2	110		313		80S							
			19	8418	91							20S						
			22			24.1	85		128	0R	0R	0R			66			
			23				100		140		65S					90		
			27				90		117									
			29	6440	153	80	86		153					4	8	99		34.4
			32						GC	1R								
			33						155	10			2	5				
			34	2784	99	39.9	69	0	178							20		
			35	7450	86		120		132					4	80			
			36	5661	84		105	15					6					
			37	7244	116	49.6	110		156					4				R 78.8
			38				95	20	152				4				*	
			39				105		158	40MS					85			
			40	4200	103	40	90	30	160					5		95		
			41	884	30		105		143					5				188
			43				95	70	149			99S		9				
			46	1801	84		85		159							90		
			48						172		25S			1		75		
			51	3082	62	29.7	103		143							95		
			53	1640	45	79.0	85		100		5MR							
			55				100		168		1S	1R						3
			56							1R	40S	1S						
			59				100		328	10MS	1R				60			5
			60	2400	46		97		105	1S	30S							
			65	3983	51	75	90		162		20		3	7		20		
			70						88									
			71	2188	51	30.6	85		162							30		5 39 13.
			72	4100	134		105		135		5MR							1 1
			78				105		146		40S							
			82	959	37		70	0	132		20MR		5	5		80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
62 CONTINUED			83				86		166									
			86													99		MS
			88	3104	113		74		111				0					
			90				108		185									
			91	2167	41		95		158							90		
			92				72		153							10		
			93	1155	52				131									
			95	6529	91	82.0	115		145									
			96													99		
			97	6090	96	78.3												
			98								20MS							
			99															W
63	OWW76033 *-02P-0P HYS/6/AMD/4/KT/N10B/KT/3/NAR/5/HN4	SW	1				75		149						100			
			2	4960	78		115	100	120	20S			6		97	96		
			4	750	67	28	75		303		70S		4	1				
			5	1434	89	35.6	65		300							0		
			6				75	0	287		50S	50S	3					
			7	4074	89	77.0	83		297			20			100			20
			100														*	
			101				92		143		5MR		8	8		60		
			103				65		147						46	74		
			105														*	
			108	3362	70						99S	99S				70		
			15													50		
			16						159					6		95		
			17	2178	49		51							8		95		6
			18	6537	110	81.9	105		298									
			19	8335	90					1MR		5S						
			22			26.6	90		122	0R	0R	0R			67			
			23				93		136		65S					95		
			27				105		113									
			29	4251	101	81	72		149					5	9	99		38.4
			32							10MR		5S						
			33						152	5			2	6				
			34	3351	119	37.4	70	0	177							15		
			35	6819	78		110		135					4	80			
			36	5162	76		90	10					9					
			37	5502	88	49.8	95		153					1				7 79.5
			38				100	20	141	20S			7					
			39				105		157	5R				5	85			
			40	2800	69		90	30	160					4		95		
			41	2269	77		107		132			5MS		7				180
			43				90	70	144			99S		9				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
63 CONTINUED																		
			46	2335	109		80		157							85		
			48						168		10S			1		75		
			51	3632	73	33.4	101		139							95		
			53	2320	63	75.5	85		91		0R							
			55				85		175		5MR	20S						3
			56							20S	10MS							
			59				95		316		1R				70			
			60	4000	77		95		96	1S	10MS							
			65	1484	19		80		158		10		3	8		10		
			70						94									
			71	2938	68	34.4	80		159							40		5 37 13.
			72	4051	132		100		128									1 5
			78				110		139		20S							
			82	785	30		73	0	126		5R		5	8		80		
			83				86		164									
			86													99		MR
			88	3520	128		69		115				0				*	
			90				95		182									
			91	1750	34		95		153							90		
			92				61		149							8		
			93	1155	52				125									
			95	6351	89	81.1	100		138									
			96													75		
			97	6220	98	78.9												
			98								20MS							
			99															W
64 OWW76033 *-05P-0P		SW	1				85		148						100			
HYS/6/AMD/4/KT/N10B/KT/3/NAR/5/HN4			2	4000	63		119	100	129				3		97	99		
			4	750	67	24	70		303		80S		4					
			5	2168	134	30.3	70		300							0		
			6				75	5	283		70S	40S	1					
			7	4223	92	78.8	75		299						100			20
			101	1304		27.0	92		144		10MS		7	8		100	*	
			103				65		147		1R			3	61	95		
			108	2788	58						99S	99S				70		
			15													27		
			16						161					6		100		
			17	2211	50		54							7		95		0
			18	5003	84	79.9	105		300	50S	60S						*	
			19	8335	90							10S						
			22			29.1	85		122	0R	0R	0MR			71			
			23				95		137		65S					95		
			27				110		114		1MR							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
64 CONTINUED																		
			29	2501	59	83	68		153					6	8	90		39.5
			32							1R	10S							
			33						153	30			2	7				
			34	3701	131	41.8	73	0	181							20		
			35	7103	82		110		136					5	100			
			36	4496	66		100	10					6					
			37	5961	96	46.9	95		155					7				8 78.1
			38				100	30	146	40S			4					
			39				105		158	25MS				7	90			
			40	1400	34		90	25	161					4		90		
			41	1346	46		110		132			40MS		8				180
			43				95	70	145			99S		9				
			46	2134	100		85		158							90		
			48						168		25S			2		75		
			51	2832	57	31.4	104		139							95		
			53	1840	50	75.5	85		92		0R							
			55				90		176		1R	5S						3
			56							1R	40S	5S						
			59				90		320	40S	1R				60			
			60	2720	52		90		95		30S							
			65													0		
			70						82									
			71	2000	46	29.9	80		160							40		6 53 12.
			72	4397	144		100		129		5MS							1 5
			78				100		141		30S							
			82	827	32		69	0	127		5R		5	8		70		
			83				81		165									
			86													99		MR
			88	2920	106		56		115				1					
			90				101		182									
			91	1534	29		90		155							98		
			92				61		152							10		
			93	1078	49				125									
			95	4629	65		100		139									
			96													99		
			97	6427	101	78.6												
			98								20MS							
			99															W
65	OWW750117*-01P-1P-0H MHM/YMH	SW	1				85		148						95			
			2	1600	25		107	100	124				2		96	98		
			4	717	64	26	80		310		70S		4					
			5	1334	83	28.4	70		317							0		
			6				80	0	304		80S	80S	2					

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
65 CONTINUED			7	3936	86	75.2	80		312			50			100			
			100														*	
			101	1918		37.5	96		150		35X	15	4	1		100	*	
			103				50		155					1	25	12		
			108	2134	45						70S	99S				90		
			15													20		
			16						167					2		100		
			17	3011	68		57							4		90		4
			18	5503	93	81.2	125		322	60S	80S							
			19	7168	77							50S						
			22			28.9	94		135	10MR	0MR	0R			68			
			23				98		146	20S	5S					90		
			27	4939	88	42.1	106		123		5MS							
			29	6502	154	81	78		155					2	9	99		50.7
			32						GC	5MR	20S							
			33						157	20			3	3				
			34	3834	136	50.4	70	0	182							15		
			35	6374	73		120		143					2	80			
			36	7548	111		105	20					8					
			37	6878	110	55.3	95		159					1				9 77.0
			38				105		154	60S			6					
			39			58	105		158	20MR					95		*	
			40	3400	84	54	90	25	162					5		95		
			41	1192	40		110		147			30MS		0				19F
			43				90	0	152			99S		3				
			46	1801	84		75		162							80		
			48						172		10S			1		50		
			51	4082	82	35.4	104		145							70		
			53	760	21		70		108		0R							
			55				80		197		1S	1MS						3
			56							1R	10MS	5S						
			59				95		330	60S	1R				70			
			60	1880	36		85		114		20S							
			65	2968	38	66	85		163		40		2	1		10		
			70						77									
			71	2563	59	43.7	95		162							50		4 23 13.
			72	3853	126		105				5MR							1 1
			78				110		149		60S							
			82	233	9		85	0	140		5R		4	6		70		
			83				81		167									
			86													99		MS
			88	2280	83		64		115				1					
			90				93		186									
			91	229	4		95									50		
			92				74		189							15		
			93	444	20				137									
			95	5081	71		100		146									
			96													75		
			97	6048	95	78.2												
			98								50MS							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
66	OWW750209*-01H-1P-0H	SW	1				75		152						98			
	RDL /6720//RPB 175-70		2	1200	19		112	100	135				2		96	99		
			4	950	85	24	70		319		10MR		5					
			5	1034	64	28.0	70		315							0		
			6				80	0	303		10S	60S	4					
			7	3602	79	73.9	75		312			30			100		*	1
			101	1850		39.2	100		151		5MS		6	3		100	*	
			103				60		151						49	25		
			108	2775	58						70S	70S				70		
			15													25		
			16						168					1		85		
			17	3966	90		49							5		95		6
			18	6203	105	79.9	125		319		80S							
			19	7001	75							20S						
			22			29.8	92		135	0R	0R	0R			71			
			23				103		144	30S	10S					90		
			27				106		125									
			29	4564	108	79	76		156					1	9	90		39.9
			32						GC	1R								
			33						157	1			4	3				
			34	2584	92	42.5	60	0	182							20		
			35	7050	81	44.1	120		144					3	100		*	
			36	8825	130		105	30					2					
			37	6144	99	58.2	105		159					1				8 74.5
			38				105		155				5					
			39				105		155	5R				5	90			
			40	3200	79		90	10	162					5		95		
			41	1461	50		110		147					0				194
			43				90	70	151			99S		3				
			46	1367	64		90		159							80		
			48						172		10S			1		75		
			51	1849	37	32.2	103		145							90		
			53	1120	30		65		108		0R							
			55				80		195		1S	1MS						3
			56							1R	10MS							
			59				88		332		1R				55		*	
			60	2400	46		87		114		10MS							
			65															
			70						78							0		
			71	3063	71	43.9	95		163							60		5 25 13.
			72	3063	100		110											3 10
			78				110		148		20S							
			82	620	24		80	0	141		5R		6			80		
			83				86		167									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
66 CONTINUED																		
			86													99		MR
			88	2496	91		84		113		14S		3					
			90				100		187									
			91	875	17		105									50		
			92				58		189							1		
			93	489	22				137									
			95	5713	80	77.9	105		146									
			96													99		
			97	742	12													
			98								5MR							
			99														W	
67	OWW74166*-1H-2H-1H -0H	SW	1				80		153						100			
	72-1355/MRGR -		2	6000	94		114	100	124				2		97	98		
			4	1150	103	28	80		319		50S		5					
			5	1734	107	28.0	75		310							0		
			6				90	0	296		80S	20S	1					
			7	3565	78	74.8	90		311			20			100			15
			101													0		
			103				50								46	5		
			108	1194	25						80S	50S				40		
			15													0		
			16													0		
			17	822	19		50							5		30		6
			18	4302	73	80.1	125		317	80S	50S							
			19	8168	88							30S						
			22			30.5	88		133	0MR	0MR	0R			77			
			23						145							10		
			27				113		116	10MS								
			29												9	5		
			32							1R								
			33						157	20			6	6				
			34	1067	38	50.3	67	0	180							5		
			35	4783	55		125		143					5	100			
			36	5550	82		105	60					7					
			37	6052	97	56.5	110		157					2				9 77.5
			38				110		152	50S			6					
			39				105	10	158	20MR				5	90			
			40	4000	99	48	90	10	162					5		95		
			41	1346	46		110		143			5MS		6				187
			43				90	100	149			99S		7				
			46	1334	63		85		158							75		
			48						172		25S			1		25		
			51	2716	54	32.3	107		145							60		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
67 CONTINUED																		
			53	1960	53	75.5	75		100		0R							
			55				90		102	1R	1R							4
			56							10MS	5MS	1S						
			59				98		326	60S	5R				75			
			60	2400	46		95		110		10MS							
			65													0		
			70						86									
			71	2750	63	37.6	95		162							90		5 44 13.
			72	2915	95		110				1MR							2 10
			78				110		148		60S							
			82	1386	53		80	0	141		1R		4	5		60		
			83				86		167								*	
			86													50		S
			88	3128	114		66		113		42MR		2					
			90				100		186									
			91													0		
			92													0		
			93	467	21				137									
			95	5688	79	79.7	105		146									
			96													50		
			97	742	12													
			98				82				80S							
			99															S
68 OWH74218D-1H-2P-1S -0P HYS/YY//WA4995/3/HYS SF,F1/4/ 6720/WA64-249		SW	1				70		153						95			
			2	6400	100		119	100	125	10MR			3		98	98		
			4	1317	118	26	80		315		90S		4					
			5	1067	66	27.0	70		315							0		
			6				85	0	303		80S	50	2					
			7	3732	82	75.2	75		312			70			100			1
			101	1304		32.2	87		148		15X		8	5		100	*	
			103				60		153		10S				39	8		
			108	2848	60						99S	99S				90		
			15													13		
			16						166					6		95		
			17	4488	102		48							7		95		6
			18	5203	88	79.4	105		317		80S							
			19	8002	86					40S		60S						
			22			27.8	85		131	0MR	0MR	0MR			75			
			23				90		143	20MS	65S					90		
			27				99		121									
			29	4752	113	78	68		156					5	9	99		40.2
			32						GC	10MS								
			33						154	5			5	5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT MDNS (%)	SEL	MISC
68 CONTINUED																		
			34	3284	117	42.4	58	0	180							10		
			35	7014	81		110		141					6	100			
			36	4440	66		95	20					5					
			37	5869	94	46.8	100		158					5				7 9 77.0
			38				95	20	154	20S			6					
			39				105		158	25MR				5	90			
			40	800	20		80	10	162					4		80		
			41	1115	38		105		143			5MS		5				187
			43				90	100	150			99S		9				
			46	1668	78		85		160							90		
			48						171		25S			2		50		
			51	2416	48	28.0	96		144							70		
			53	2040	55	76.0	75		105		0R							
			55				95		191		30S	30S						4
			56							1R	40MS	1S						
			59				100		328	40S	1R				65			
			60	2576	49		85		111		20S							
			65													0		
			70						79									
			71	3125	72	32.1	85		162							80		6 62 13.
			72	4001	131		105				1R							2 3
			78				100		148		50S							
			82	591	23		75	0	138		10R		6	6		80		
			83				86		167									
			86													99		S
			88	2976	108		69		112				6					
			90				95		187									
			91	888	17		95		163							60		
			92				72		160							5		
			93	900	41				137									
			95	5992	84	79.7	100		146									
			96													99		
			97	5354	84	77.4												
			98								80S							
			99															W
69 OWW74220F-1H-1P-2S -0H HYS/YY/HYS S/3/HYS SF,F1/4/ND/CI134 38		SW	1				80		153	5MR					90			
			2	1600	25		95	100	124	15MR			2		96	98		
			4	1250	112	34	75		315		80S		4					
			5	2268	140	26.3	65		310							0		
			6				70	0	302		30S	40S	1					
			7	3361	73	74.3	80		312			60			100			
			100														*	
			101				82		149		1MR		6	6		100		
			103				50		152					3	47	7		
			105														*	
			108	3362	70						99S	99S				90		
			15													30		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
69 CONTINUED			16						166					6		100		
			17	2944	67		41							6		95		6
			18	6770	114	82.1	100		314		70S							
			19	9252	99							50S						
			22			31.7	75		131	0MR	0R	0MR			73			
			23				88		143	15MS	65S					80		
			27				90		121	5MR								
			29	3751	89	78	66		155					5	7	99		45.2
			32						GC	10MS								
			33						158	30			5	6				
			34	3234	115	41.1	56	0	179							10		
			35	7032	81	43.6	100		139					4	100		*	
			36	7604	112		95	10					7					
			37	6878	110	57.2	90		157					5				5 A 75.6
			38				90		152	20S			5					
			39				100		158	5R				7	90			
			40	3200	79		90	5	162					5		95		
			41	1346	46		98		142			10MS		5				186
			43				85	100	149			99S		9				
			46	2268	106		65		159							70		
			48	4332	109				170		10S			1		50	*	
			51	3665	73	34.6	89		143							95		
			53	1800	49	78.0	70		103		0R							
			55				80		189		1MS	10MS						4
			56							1R	30MS	1S						
			59				85		329	20MS	1R				65			
			60	2720	52		85		110		10MS							
			65													0		
			70						77									
			71	3500	81	41.2	80		161							80		6 48 12.
			72	5434	177		95		133		1MR						*	2 1
			78				100		147		60S							
			82	1534	59		75	0	139				6	6		80		
			83				81		166									
			86													99		S
			88	3192	116		66		113				3					
			90				87		185									
			91	2571	49		90		157							60		
			92	1435	39		66		156							40		
			93	1522	69				135									
			95	6225	87	80.1	95		145									
			96													99		
			97	7314	115	78.6												
			98								50MS							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
70	OWW742968-3H-1H-1H -0H YMH/BQN,F1//MNIM	SW	1				85		150						100			
			2	2000	31		108	100	125				2		96	98		
			4	800	72	29	65		314		20MR		4					
			5	1334	83	30.6	55		310							0		
			6				80	0	298		70S	15S	2					
			7	3991	87	73.6	74		310			70			100			
			101				80		149				6	5		100		
			103				30								48	5		
			108	2555	53						99S	99S				90		
			15													10		
			16						166					5		100		
			17	2889	66		39							5		95		5.5
			18	5169	87	80.3	115		314	30S	60S							
			19	8835	95							50S						
			22			32.6	85		130	0R	0R	0R			87			
			23				92		143	15MS						85		
			27	4808	86	40.3	98		117									
			29	6127	146	78	70		156					4	8	95		46.6
			32						GC	10M								
			33						158	5			3	4				
			34	2417	86	44.8	62	0	178							10		
			35	6605	76		110		141					3	100			
			36	5051	75		95	30					5					
			37	4952	79	57.2	95		156					1			*	9 74.0
			38				95		152	40S			5					
			39			50	90		162	5R					85		*	
			40	2600	64		90	5	163					4		90		
			41	1500	51		110		141			10MS		3				18E
			43				90	70	149			60S		5				
			46	2001	94		80		157							75		
			48	4740	119				172		5R			1		50	*	
			51	3798	76	36.6	91		145							90		
			53	1720	47	75.0	70		103		0R							
			55				90		185		1MS	10MS						4
			56							1R	20MS						*	
			59				90		331		1R				60			
			60	3496	67		95		105		5M							
			65													0		
			70						77									
			71	2563	59	41.0	85		163							70		5 34 13.
			72	2668	87		85											3 5
			78				100		147		10MS							
			82	591	23		70	0	135		10R		5	2		80		
			83				81		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
70 CONTINUED																		
			86													99		S
			88	2936	107		61		115				5					
			90				95		188									
			91	888	17		90		157							60		
			92	658	18		66		156							20		
			93	800	36				132									
			95	5964	83	75.5	100		145									
			96													99		
			97	6163	97	77.1												
			98								50MS							
			99															W
71	M761543-05-01H-1P -0P YMH//61-1523/DRC	SW	1				65		149						95			
			2	4160	65		100	100	124				3		97	99		
			4	917	82	30	70		114		60MS		4					
			5	1868	116	25.2	65		110							0		
			6				85	0	103		80S	5	2					
			7	4445	97	75.4	78		113		10				100			5
			100														*	
			101	1804		32.5	93		149		30X		7	7		100	*	
			103				50		152		5S				54	9		
			108	3869	81						70S	70S				80		
			15													5		
			16						164					4		100		
			17	2411	55		33							7		95		6
			18	4402	74	74.7	110		114	60S	80S							
			19	11669	125							40S						
			22			31.2	90		127	0R	0MR	0R			81			
			23				90		142		65S					60		
			27	5486	98	34.8	100		116		1MR						*	
			29	4158	99	78	64		155					6	8	90		39.7
			32						GC	20MS	30S							
			33						158				2	5				
			34	3434	122	41.3	64	0	178							20		
			35	6970	80		105		142					2	80			
			36	4440	66		90	20					4					
			37	4493	72	47.4	90		155					1				5 8 74.8
			38				100		152	10S			6					
			39				95		162	5R					95			
			40	4200	103		90	5	162					5		95		
			41	1769	60		103		141			10MS		4				188
			43				85	0	150			80MS		5				
			46	2335	109		75		158							95		
			48						171		10S			1		50		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
71 CONTINUED																		
			51	3165	63	27.0	92		145							70		
			53	1200	33		75		108		OR							
			55				95		190	1R	20MS							4
			56							1R	40S	10S						
			59				95		328		60S				75			
			60	3120	60		93		105		60S							
			65													0		
			70						84									
			71	2500	58	37.3	90		162							80		5 38 12.
			72	3162	103		100				1MR							2 10
			78				100		145		40S							
			82	1534	59		65	0	133		30MS		5	5		80		
			83				76		166									
			86													99		S
			88	3224	117		69		117				4				*	
			90				94		186									
			91	417	8		80		161							40		
			92				64		155							20		
			93	1222	55				130									
			95	5810	81	75.5	100		145									
			96													75		
			97	6179	97	74.3												
			98								50MS							
			99															W
72	OWW71448-3-21W41CB1H-0P NOR/YMH//6720-13	SW	1				70		153						94			
			2	5200	81		96	100	125				2		98	98		
			4	1584	142	30	75		314		20MR		4					
			5	1868	116	29.9	65		313							0		
			6				65	0	304		80S		6					
			7	3704	81	78.6	68		313			20			100		*	
			101				74		149		5MS		7	6		30		
			103				45		152		1R			1	76	4		
			105														*	
			108	2621	55						60S	70S				60		
			15													3		
			16						167					4		95		
			17				40							5		95		6
			18	5736	97	81.2	100		316	10MR	10MR						*	
			19	5001	54							1MS						
			22			26.5	70		132	OR	OR	OR			82			
			23				75		144	20MS						80		
			27				73		119									
			29	3689	88	80	62		154					5	9	90		43.6

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72 CONTINUED																		
			32						GC	20R								
			33						157	10			5	5				
			34	2167	77	42.3	53	0	180							10		
			35	7503	86		90		142					4	100			
			36	5051	75		85	10					6					
			37	4677	75	42.0	70		156					1				7 74.7
			38				75		152	20S			6					
			39				80		162	40MS					90			
			40	2200	54		90	5	162					5		90		
			41	1461	50		95		144					3				191
			43				70	0	150			80MS		9				
			46	1868	88		75		162							80		
			48						171		10S			1		50		
			51	1549	31	30.4	76		147							60		
			53	1480	40	76.0	65		108		0R							
			55				75		190		1MR							5
			56							1R	5MS							
			59				88		333	40S	1R				70			
			60	2560	49		75		115									
			65													0		
			70						86									
			71	2688	62	34.6	70		160							80		4 58 11.
			72	3853	126		75											1 1
			78				85		148		90S							
			82	736	28		60	0	141		5R		4	4		80		
			83				71		166									
			86													99		S
			88	3064	112		69		117				6					
			90				77		187									
			91	821	16		80									40		
			92				52		156							5		
			93	1100	50				136									
			95	4648	65		85		145									
			96													75		
			97	6499	102	77.8												
			98								15M							
			99															W
73	OWH71448-3-21W41CB7H-0P NOR/YMH//6720-13	SW	1				70		155						98			
			2	4800	75		100	100	129				2		98	98		
			4	683	61	30	60		324		30MR		4					
			5	1234	76	29.2	60		323							0		
			6				70	0	283		80S	15S	1					
			7	4343	95	79.2	71		316		15				100			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC P	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
73 CONTINUED																		
			100														*	
			101				72		151		5MR		4	6		20		
			103				40		160		1R				80	4		
			105														*	
			108	3455	72						70S	99S				70		
			15													3		
			16						167					4		75		
			17	1889	43		40							6		95		0
			18	4836	82	80.6	100		323	10S	20S						*	
			19	6835	73							1S						
			22			24.0	72		135	0MR	0R	0R			76			
			23				84		145	1R						80		
			27				85		125									
			29	2876	68	83	62		158					5	8	60		40.7
			32						GC	20MS								
			33						157	5			3	4				
			34	1400	50	38.9	48	0	181							20		
			35	7103	82		95		145					4	100			
			36	6938	102		80	10					4					
			37	6327	101	51.3	85		157					1			*	8 76.2
			38				85		156	30S			6					
			39				85		162	10MR					85			
			40	2600	64		90	5	163					5		90		
			41	1692	57		103		148					3				189
			43				75	0	152			60R		7				
			46	2268	106		85		162							75		
			48						173		10S			0		75		
			51	1466	29	27.0	83		148							70		
			53	1080	29		65		115		0R							
			55				80		105		10R							4
			56							1R	10MS	1MS					*	
			59				95		331	20S	1R				70			
			60	2600	50		75		115									
			65													0		
			70						70									
			71	3500	81	37.3	75		162							70		4 50 12.
			72	3409	111		90				1R							1 1
			78				90		150		10S							
			82	1089	42		65	0	141				4	3		80		
			83				76		167									
			86													99		S
			88	3224	117		72		115		25R		2					
			90				92		188									
			91	633	12		75									40		
			92				52		159							2		
			93	1789	81				137								*	4
			95	5639	79	81.1	90		146									
			96													99		
			97	6878	108	79.7												
			98								15M							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
74	OWW71448-3-21W41CB9H-0H NOR/YMH//6720-13	SW	1				80		153						100		*	
			2	5760	90		101	100	125				2		96	98		
			4	1667	149	28	70		318		20MR		4					
			5	1501	93	27.8	75		316							0		
			6				75	0	304		80S	10	3					
			7	3760	82	78.4	74		315		15				100			
			101				78		151		5X		7	7		30		
			103				50		155						81	11		
			105														*	
			108	3095	65						99S	70S				70		
			15													0		
			16													25		
			17	2233	51		44							5		90		0
			18	6403	108	80.8	100		317	70S							*	
			19	7668	82							5S						
			22			24.8	72		133	5MR	0R	0R			88			
			23				80		147	20MS						80		
			27				83		124									
			29	1375	33	74	60		159					5	8	10		33.6
			32						GC	20MS								
			33						157	5			3	3				
			34	1367	49	40.2	52	0	182							5		
			35	7530	86	39.3	100		141					2	100		*	
			36	6938	102		95	10					4					
			37	6602	106	46.8	90		158					3				9 76.6
			38				95		154	30S			6					
			39				85		162	10MR					80			
			40	2000	49		70	5	163					5		90		
			41	1384	47		100		143					2				189
			43				80	0	151			60MR		5				
			46	2134	100		70		162							95		
			48	4407	111				171		5R			1		75	*	
			51	2324	47	29.1	81		147							70		
			53	1880	51	79.5	65		105		0R							
			55				85		186	1MS	5S							4
			56							30MS	20MS	1S						
			59				90		331	40S	1R				85			
			60	2400	46		75		115									
			65													0		
			70						82									
			71	3938	91	36.9	85		162							90		5 48 12.
			72	3557	116		90											1 1
			78				95		148		10S							
			82	688	26		65	0	141				4			80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
74 CONTINUED																		
			83				76		166									
			86													99		S
			88	2952	108		61		115				1					
			90				87		187									
			91				80									30		
			92				61		161							5		
			93	1311	59				137									
			95	6059	84	78.9	85		148									
			96													75		
			97	6358	100	78.0												
			98								15MS							
			99															W
75	OWW73303C-05H-2H-1H--0P	SW	1				80		152						97			
	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/		2	5280	83		124	100	127				1		95	99		
	HYS		4	1634	146	28	80		317		30MS		4					
			5	2535	157	30.7	80		311							0		
			6				85	0	301		1R		3				*	
			7	4426	97	80.1	90		314						100			15
			101	1038		32.3	84		147		5X		8	6		100	*	
			103				60				1R			1	96	90		
			108	5683	119						40MR	30MR				80		
			12											0				4
			15													13		
			16						166					2		85		
			17	3266	74		45							5		95		5
			18	4302	73	82.8	125		319	90S								
			19	9585	103					1R		1R					*	
			22			28.3	95		132	0R	0R	0R			83			
			23				98		147	1R						80		
			27			40.2	93		121									
			29	5533	131	81	80		153					5	7	99		40.3
			32						GC	10M	20S							
			33						157	50			2	2				
			34	7101	252	47.9	68	5	183							20		
			35	7601	87		125		141					3	80			
			36	5217	77		100	40					8					
			37	5869	94	51.0	110		158					1				7 74.2
			38				110	50	154	50S			8					
			39			50	110		157	40MS				3	80		*	
			40	4600	113	42	90	5	161					5		90		
			41	2884	98		120		141					4				188
			43				100	90	150					9				
			46	2001	94		80		168							80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
75 CONTINUED																		
			48						171		5R			2		75		
			51	1908	38	33.2	101		146							90		
			53	1720	47	79.5	70		103		0R							
			55				100		191	1MR	1S							4
			56							1R	10MS	1MS						
			59				98		329	10MS	1R				70			S
			60	2744	53		100		114		1MR							
			65	9060	116	77	90		158		40		4	1		65		
			70						86									
			71	4313	100	40.2	95		160	50S						90		5 45 12.
			72	3705	121		100											1 5
			78				110		148		20MS							
			82	1754	67		88	0	139				5			70		
			83				94		167									
			86													99		MR
			88	3008	110		69		113				0					
			90				102		184									
			91				100		161							100		
			92	2557	70		79		154							50		
			93	2389	108				134								*	4
			95	5861	82	81.1	120		149									
			96													99		
			97	5324	84	81.8												
			98								30MS							
			99															W
76 SWM765607*-01H-0H		SW	1				75		148						95			
ROM F26-70/ZA			2	280	4		112		121				5		96	99		
			4	967	87	30	80		314		10MR		5					
			5	2768	171	31.2	80		303							0		
			6				85	5	297		70S	10S	1					
			7	2806	61	77.5	80		305						100			
			101													0		
			103				60		148						90	35		
			108	4309	90						70S	70S				90		
			15													7		
			16													10		
			17	1989	45		46							6		90		5.5
			18	5569	94	81.5	110		310	60S	60S							
			19	6251	67							5S						
			22			26.0	90		128	0MR	0MR	0R			73			
			23				92		140	40S	65S					80		
			27				98		114									
			29	2376	56	82	68		153					4	8	60		43.0

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
76 CONTINUED																		
			32							10M								
			33						152	40			4	1				
			34	1784	63	46.9	62	0	179							2		
			35	7708	88		110		137					1	100			
			36	4995	74		100	80					5					
			37	4952	79	56.4	100	50	157					1				3 9 80.7
			38				95	50	146	30S			7					
			39				100	10	156	10MR					85			
			40	1200	30		90	30	158					4		95		
			41	1192	40		110		140					D				182
			43				95	70	146					9				
			46	1668	78		80		158							90		
			48						169		25S			2		50		
			51	1949	39	32.6	91		140							95		
			53	1400	38	75.0	75		95		10MS							
			55				95		172		1S							4 228
			56						98	1R	1MS						*	* 148
			59				92		323	10MS	50S				60			S
			60	2000	38		85		109		10S							
			65													0		
			70						85									
			71	3375	78	43.7	85		158	10MR						70		4 60 11.
			72	3705	121		95		130		10MS						*	2 3
			78				105		145		40S							
			82	381	15		80	0	131		5R		5			80		
			83				76		165									
			86													90		S
			88	2800	102		66		115				1					
			90				88		181									
			91	821	16		95		156							30		
			92				66		155							15		
			93	1378	62				132									
			95	6025	84	80.2	100		145									
			96													75		
			97	7151	112	79.3												
			98				70				30M							
			99															S
77	SWM753992*-02H-1M-0P NO/P101//TRM	SW	1				80		148	5MR					98			
			2	2400	38		118		118				1		95	99		
			4	1317	118	28	80		306		40MS		4	1				
			5	2268	140	31.2	80		301							0		
			6				85	5	292		20MS	30	3					
			7	3547	78	78.6	85		302						100			15

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
77 CONTINUED			101				85		148		10MR		4	5		50		
			103				65		148					1	77	42		
			108	4482	94						60S	50S				90		
			15													0		
			16													0		
			17	33	1		47									0		6
			18	7104	120	85.7	125		306									
			19	6085	87					1R		10S						
			22			24.9	95		125	0MR	0R	0R			67			
			23				91		136	10MS						80		
			27	4082	73	33.8	110		113									
			29	1375	33	77	68		154					4	7	40		36.5
			32							30M								
			33						151	5			4	5				
			34	1234	44	34.8	59	0	177							3		
			35	6063	70		115		135					3	80			
			36	3719	55		90	60					5					
			37	2934	47	42.2	95	50	154					1				8 79.3
			38				105	50	146	10S			7					
			39				100	10	155	10MR					90			
			40	2600	64		90	30	158					4		95		
			41	2307	78		115		136					5				181
			43				90	70	146			99S		9				
			46	2501	117		75		158							90		
			48						170		10S			1		25		
			51	2624	53	30.1	94		139							70		
			53	1920	52	80.0	80		93		0R							
			55	3938			95		162	5M	5S						*	5 222
			56						103	1R	5MS							*
			59				100		321		1R				70			S
			60	2200	42		95		104									
			65															
			70						75							0		
			71	2938	68	35.3	80		158							70		5 53 13.
			72	3754	123		105		116		1R						*	2 5
			78				105		142		40S							
			82	753	29		80	0	133				5	6		80		
			83				76		165									
			86													90		S
			88	2824	103		66		113		25S		0					
			90				83		187									
			91													5		
			92				66		153							0		
			93	1133	51				129									
			95	4765	66		100		144									
			96													99		
			97	4237	66	82.3												
			98				75				10MR							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
78	SWM754018*-02H-1N-0H	SW	1				75		150						95			
	DRC/182-6851//TRM		2	7360	115		113		118				1		96	99		
			4	1167	104	26	80		306		30MS		4					
			5	2868	178	31.9	85		301							0		
			6				80	20	294		60S	1	4					
			7	3185	70	77.5	88		301						100			20
			101				76		147				8	8		40		
			103				50		151					1	78	3		
			108	3949	83						5MR	10S				70		
			12	120	4		60		300			30S		0				7 9
			15													0		
			16													0		
			17	3644	83		65							5		85		5
			18	8037	136	82.4	120		303	10MR								
			19	10002	108							5S						
			22			21.1	90		122	0R	0R	0R			75			
			23				90		146		10S					70		
			27				106		113									
			29												8	5		
			32						GC	1R								
			33						158				5	0				
			34	2050	73	40.3	65	0	180							10		
			35	7139	82		120		137					2	80			
			36	4718	70		90	70					7					
			37	4768	76	37.1	105	80	155					1				9 75.8
			38				115	100	146				7					
			39				100		157	10MR					95			
			40	4000	99		90	20	158					5		95		
			41	1461	50		120		136					0				181
			43				90	90	147			60MR		3				
			46	2668	125		80		159							80		
			48						172		5MR			1		50		
			51	1466	29	28.2	101		140							70		
			53	1600	43	76.0	80		93		0R							
			55				90		176		1R							4
			56							10MS	1MS	1MS						
			59				100		321	10MS	1R				65			S
			60	2800	54		95		98	1MR								
			65													0		
			70						81									
			71	3500	81	31.5	85		159							100		6 65 13.
			72	3507	115		100		131		1R							3 5
			78				105		144		5S							
			82	388	15		65	0	129				5			70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
78 CONTINUED																		
			83				76		166									
			86															
			88	2256	82		74		113				0			95		S
			90				84		187									
			91				85									10		
			92													0		
			93	1311	59				126									
			95	4516	63		95		143									
			96													75		
			97	2104	33	79.9												
			98								1MR							W
			99															
79	SWM754116*-04H-3P-0H MW//KAL/BB	SW	1				75		149						95		*	
			2	3200	50		102	50	121				2		97	98		
			4	1034	93	28	75		312		5MR		4					
			5	2468	153	29.4	80		304							0		
			6				80	0	296		10MR		2				*	
			7	4306	94	74.1	73		305						100		*	
			101				70		148				8	3		30	*	
			103				50		153						76	5		
			105														*	
			108	3622	76						50MS	99S				70		
			15													0		
			16													5		
			17	878	20		54							6		65		5
			18	6437	109	81.0	100		312								*	
			19	8085	87							5M						
			22			22.7	85		130	0R	0R	0R			80			
			23				82		148							10		
			27				93		118									
			29	3251	77	79	66		152					3	9	60		39.3
			32							10M								
			33						153				3	2				
			34	3084	109	45.7	70	0	178							10		
			35	5698	65		100		139					3	80			
			36	4607	68		90	20					3					
			37	3576	57	53.9	85	30	154					1				5 8 79.1
			38				100	30	148				1					S
			39				90		156	10MR					80			
			40	2200	54		90	5	158					4		95		
			41	923	31		100		140					4				182
			43				75	0	147					9				
			46	2134	100		75		160							70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
79 CONTINUED																		
			48						170		5MR			2		25		
			53	1840	50	72.5	75		96		0R							
			55				85		176	5M								4
			56						98	10MR	5MS	1MS						
			59				100		324		1R				65			S
			60	1920	37		83		109									
			65													0		
			70						77									
			71	3000	69	36.8	80		158							90		6 48 13.
			72	2717	89		90		131		1R							4 5
			78				90		145		10MS							
			82	268	10		68	0	140				3			60		
			83				76		166								*	
			86													60		S
			88	2688	98		66		115				3					
			90				83		185									
			91	162	3		75									20		
			92				55		155							0		
			93	844	38				134									
			95	5805	81	77.9	95		145									
			96													75		
			97	5789	91	73.1												
			98				68				1MR							
			99															X
81	SWM754300*-04H-1M-0H PJ/HN4//CNDR	SW	1				70		144						92			
			2	4960	78		83		115				2		96	99		
			4	1617	145	38	60		300		40MS		4	1				
			5	2301	143	43.7	70		303							0		
			6				70	0	291		60S	10S	2					
			7	5426	119	79.4	68		299						100		*	1
			101				70		138		1MR		8	9		40		
			103				45		148		5S			1	85	3		
			105														*	
			108	3422	72						60S	70S				50		
			15													1		
			16						162					3		20		
			17	3477	79		46							7		95		5.5
			18	5736	97	85.0	85		303	30MR	40S						*	
			19	8085	87							5S					*	
			22			37.7	75		121	0R	0R	0R			79			
			23				70		134		65S					50		
			27	5093	91	42.5	88		113		1MS						*	
			29												8	5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
81 CONTINUED																		
			32						GC	5MR	10S							
			33						152	2			3	5				
			34	2117	75	51.8	60	0	177							15		
			35	6596	76		90		136					3	80			
			36	6993	103		85	30					8					
			37	4768	76	61.8	75		150					1				7 81.8
			38				85	10	141	10S			7					
			39				80		155	5R					90			
			40	3000	74	50	80	5	158					3		95		
			41	1692	57		90		135					4				181
			43				75	0	143			80MR		9				
			46	1868	88		60		157							70		
			48	4332	109				168		10S			1		50	*	
			51	3998	80	42.8	83		139							50		
			53	1880	51	80.0	75		93		1R							
			55				95		175	1MS	5S	1R						3 230
			56							1R	40M	1S						
			59				88		316						70			
			60	3000	58		80		100		30S							
			65													0		
			70						54									
			71	3000	69	45.7	65		156							80		4 61 15.
			72	4150	135		80		115		10MS						*	2 1
			78				90		137		5MS							
			82	678	26		60	0	128				4	6		60		
			83				66		164									
			86													99		S
			88	2952	108		69		111				1					
			90				76		179									
			91													1		
			92				50		151							0		
			93	1422	64				124									
			95	4652	65		85		139									
			96													75		
			97	6510	102	81.8												
			98								50S							
			99															W
82	SWM754308*-05P-2H-0H	SW	1				70		148						98			
	HN4/4/KT54A/N10B//KT54B/3/NAR/5/		2	7840	123		100		121				1		96	99		
	TZPP/PL///7C		4	967	87	28	75		304		5MR		4					
			5	3735	231	32.4	80		303							10		
			6				85	0	296				0					
			7	3852	84	76.6	85		303						100			30

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
82 CONTINUED			101				60		177		35X		5	7		10		
			103												49	0		
			108	3842	80						5S	1S				30		
			15													1		
			16													0		
			17	300	7		36							6		25		6
			18	7804	132	84.1	100		310		60S						*	
			19	10169	109							5M					*	
			22			22.9	90		128	5MR	0MR	0R			70			
			23													0		
			27	4641	83	33.7	102		113		1MS							
			29												9	0		
			32							20M								
			33						153				5	2				
			34													0		
			35	7565	87		110		137					3	80			
			36	7548	111		90	20					3					
			37	5227	84	47.2	90		152					1			*	8 82.0
			38				105		148	1R			7					CL
			39				85		155	5R					85			
			40	4208	103	40	80	5	158					2		95		
			41	2384	81		97		139					3				181
			43				80	0	146			60MR		9				
			46	1334	63		80		158							65		
			48													0		
			51	2083	42	29.4	89		140							40		
			53	1800	49	75.0	75		95		1R							
			55				90		172	1MS	1R							4 228
			56						124	40S	10MS	10S						
			59				100		323		1R				80			S
			60	3200	61		82		103		40S							
			65													0		
			70						46									
			71	2688	62	31.1	75		159							70		6 60 13.
			72	3458	113		100		131		1MR						*	4 10
			78				100		145		60S							
			82	727	28		63	0	139				6	4		70		
			83				71		165									
			86													0		
			88	1464	53		74		111		30R		1					
			90													0		
			91													0		
			92				58		154							0		
			93	1089	49				132									
			95	5139	72		100		143									
			96													25		
			97	6474	102	78.9												
			98				65				1MR							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SFPT T	E G T	STANO EST	WNT HDNS (%)	SEL	MISC
83	SHM754324*-04P-1P-0H	SW	1				80		145						100			
	1879/3/MY54/CO//PCHU/4/TRM		2	6800	106		101		116				1		97	98		
			4	1800	161	38	65		311		20MR		5					
			5	2868	178	34.9	65		303							0		
			6				75	0	291		5MS		3				*	
			7	4065	89	76.3	78		302						100			20
			101													0		
			103				60		149						70	7		
			108	4616	97						1MR					90		
			15													1		
			16						163					3		80		
			17	4877	111		42							5		95		4.5
			18	6837	115	83.2	95		304	7OS	6OS						*	
			19	9085	98							5S						
			22			27.9	90		124	OR	OR	OR			65			
			23				80		136							85		
			27	5117	91	36.1	95		113								*	
			29	1063	25	73	56		154					3	9	20		39.2
			32							5M								
			33						152	5			4	3				
			34	2000	71	43.6	66	0	180							10		
			35	7565	87		105		137					2	70			
			36	4829	71		90	50					3					
			37	3301	53	42.5	90		153					1				6 76.0
			38				100		146				7					CL
			39			46	85		156	10MR					95		*	
			40	1600	39		80	20	159					2		95		
			41	2692	91		100		133					3				17 8
			43				85	0	144			40MR		3				
			46	1367	64		70		159							65		
			48						169		5MR			1		75		
			51	2691	54	36.5	92		139							90		
			53	1520	41	73.5	85		91		OR							
			55				85		178	1MS	5S							4
			56							1R	20MS	1S						
			59				90		319	30S	1R				65			S
			60	2960	57		85		100									
			65													0		
			70						52									
			71	2063	48	30.4	80		158							90		6 72 12.
			72	3409	111		90		115		1R							2 10
			78				95		139		50S							
			82	782	30		65	40	129				5	4		80		
			83				76		164									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
83 CONTINUED																		
			86													99		MR
			88	2496	91		72		113				0					
			90				78		180									
			91	1440	28		85		153							70		
			92				58		151							3		
			93	1233	56				126									
			95	5080	71		90		143									
			96													99		
			97	6729	106	78.8												
			98								10MR							
			99															X
84	SWM754397*-02P-3H-0H TAST/TRM	SW	1				75		145	5MR					100			
			2	12000	188		100		118				2		95	99		
			4	1150	103	26	70		311		50MS		4					
			5	4402	273	33.0	80		303							0		
			6				75	0	295		80S	1	4					
			7	5084	111	79.2	83		306						100		*	1
			101				71		149				4	4		40		
			103				55		149		1R				48	17		
			108	4682	98						60S	70S				90		
			15													5		
			16						165					3		90		
			17	3644	83		47							4		95		5.5
			18	5436	92	81.7	100		312	40MR	60S							
			19	9502	102							5S						
			22			22.1	80		130	0R	0MR	0R			81			
			23				88		139	30S	65S					90		
			27				100		116		1MS							
			29	4376	104	82	68		155					3	8	50		39.1
			32							5M								
			33						154				2	3				
			34	3301	117	37.9	61	0	160							20		
			35	8419	97		110		139					1	100			
			36	8159	120		90	80					5					
			37	3576	57	43.9	95		154					1			*	9 81.9
			38				105	20	148				6					
			39				95	10	156	10MR					90			
			40	4600	113	44	80	5	159					2		95		
			41	2384	81		107		139					3				181
			43				85	20	147		10MS	30MS		5				
			46	1334	63		75		159							70		
			48	3540	89				169		5R			2		75	*	
			51	1758	35	30.2	90		140							90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
84 CONTINUED																		
			53	1400	38	74.0	80		96		0R							
			55				90		178	1MR	1R							3
			56							5MR	10M	5S						
			59				90		327		1R				75			S
			60	3000	58		90		109		10M							
			65													0		
			70						47									
			71	4000	92	34.6	90		159							100		5 53 12.
			72	3952	129		90		129		1R						*	2 5
			78				100		145									
			82	1166	45		73	0	131				4			80		
			83				76		166									
			86													99		MR
			88	3008	110		77		115				3					
			90				83		182									
			91	996	19		95		157							70		
			92	1597	44		72		153							40		
			93	1633	74				131									
			95	5318	74	79.7	95		145									
			96															
			97	6580	103	79.3										99		
			98								10MR							
			99															X
85	SWM754430*-02P-1M-0H KRF/WW15	SW	1				80		142						100			
			2	12000	188		105		109				2		97	99	*	
			4	917	82	38	60		297		30S		4					
			5	1801	112	43.3	70		293							20		
			6				65	20	271		80S	1	4					
			7	3565	78	77.0	78		294						70			40 10
			101				60		151		1MR			4		40	*	
			103				50		146		5S				50	3		
			108	4282	90						50MS	80S				90		
			15													0		
			16						156					5		50		
			17	3333	76		43							8		90		6
			18	6203	105	81.9	95		296	80S	10S						*	
			19	6668	72							10S						
			22			38.8	77		120	0MR	0MR	0R			75			
			23				85		131	30S	65S					50		
			27	5248	93	41.5	103		107	5MR	5MS							
			29	4626	110	81	68		149					5	8	30		48.2
			32							10M								
			33						145				2	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
85 CONTINUED																		
			34	1800	64	46.6	58	15	177							15		
			35	6979	80		105		134					3	100			
			36	6105	90		85	10					4					
			37	5227	84	57.5	90		150					1				5 7 78.6
			38				90	20	140	10S			6					
			39				95		155	10MR					85			
			40	1400	34	51	80	0	156					2		95		
			41	2038	69		110		129					4				171
			43				85	0	141			80MR		7				
			46	2268	106		55		153							75		
			48						165		10S			1		50		
			51	3715	74	45.8	89		136							70		
			53	2400	65	79.5	90		64		5MS							
			55	5688			90		164	1MS	10S	1R					*	3 224
			56							40S	10MS	20MS						
			59				90		315	40S	5R				45			
			60	4800	92		95		92	10S	10S							
			65	500	6		70		157							10		
			70						75									
			71	3063	71	42.0	85		155	10MR						80		4 42 13.
			72	3952	129		90		109		10MS							2 3
			78				110		134		10S							
			82	1253	48		70	35	125		5R		6	5		70		
			83				76		161									
			86													99		S
			88	2688	98		74		107				0					
			90				78		177									
			91	2773	53		90		148							75		
			92				58		149							2		
			93	1111	50				120									
			95	5683	79	80.5	100		138									
			96													99		
			97	6575	103	80.0												
			98				68				30M							
			99															X
86	SWM754591*-08P-1H-0P ND//LEE/FN/3/N/4/MCS	SW	1				75		148	40S					98			
			2	7040	110		100	10	118	99S			2		98	98		
			4	2067	185	29	75		312		80MS		4					
			5	2801	174	30.9	80		303							0		
			6				70	0	295		80S	1	6					
			7	4491	98	76.8	80		303			1			100		*	
			101				76		144		25MR	20	7	7		20		
			103												52	0		
			108	3028	63						30MS	50S				60		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
86 CONTINUED			16													0		
			17	333	8		37							5		20		7
			18	5203	88	81.9	100		309		80S							
			19	11586	125							5S						
			22			28.9	80		125	0MR	0R	0R			78			
			23													0		
			27	5355	95	34.1	90		113								*	
			29												4	0		
			32							50MS								
			33						149				2	7				
			34													0		
			35	6899	79		105		137					4	80			
			36	6660	98		95	10					4					
			37	6052	97	48.0	90		151					4				9 77.1
			38				95		141	20S			3				S	
			39				95		155	5R					80			
			40	2800	69	51	80	0	158					3		95		
			41	3845	131		105		134					7				181
			43				80	0	143			10R		9				
			46	2134	100		70		160							85		
			48													0		
			51	2557	51	32.2	88		139							50		
			53	2960	80	80.5	85		92		0R							
			55				85		164	1MR	20S							4
			56						122	60MS	10MS	1MS						
			59				92		320		20S				70			
			60	2000	38		85		108	10S								
			65													0		
			70						68									
			71	3563	82	37.0	75		157							90		4 52 15.
			72	3557	116		95		129									4 1
			78				90		142		60S							
			82	2213	85		68	0	135				5	5		80		
			83				71		164									
			86															
			88	2496	91		66		109				1			0		
			90													0		
			91													0		
			92													0		
			93	1155	52				130									
			95	4384	61		95		140									
			96													0		
			97	6415	101	79.2												
			98				74				20MS							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G	STAND EST	WNT HDNS (%)	SEL	MISC
87	SWM754591*-08P-3H-0P	SW	1				70		150	60S					90			
	ND//LEE/FN/3/N/4/MCS		2	6400	100		112	30	118	80MR			3		99	99		
			4	1584	142	30	70		313		80S		4					
			5	3168	196	34.4	75		303							0		
			6				75	0	295		70S	1	3					
			7	4676	102	76.6	76		302						100		*	
			100														*	
			101													0		
			103												41	0		
			108	3455	72						40MS	30S				50		
			15													0		
			16													0		
			17	733	17		40							8		45		0
			18	4736	80	83.0	95		306		60S							
			19	9502	102							10S						
			22			26.7	80		126	0MR	0R	0R			78			
			23													0		
			27	4534	81	32.1	85		112	1R								
			29												8	1		
			32						GC	30MS								
			33						148	5			3	5				
			34													0		
			35	6988	80		100		137					3	80			
			36	6549	97		90	30					3					
			37	5044	81	50.0	80		151					1				8 78.9
			38				90		141	10S			7					S
			39				95		154	5R					90			
			40	1600	39		80	5	158					3		40		
			41	2961	101		100		134					5				181
			43				75	0	144			10R		9				
			46	2134	100		60		157							95		
			48													0		
			51	2832	57	29.5	84		139							50		
			53	2320	63	81.0	80		91		0R							
			55				80		164	10M	10S							4
			56						122	60MS	10MS	1MS						
			59				90		318		50S				70			
			60	2000	38		85		108	10S								
			65													0		
			70						60									
			71	2938	68	38.2	70		157							80		5 55 13.
			72	3112	102		90		129									4 1
			78				85		139									
			82	472	18		70	0	134		5R		5	3		70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
87 CONTINUED																		
			83				71		164									
			86															
			88	3008	110		74		107				1			5		
			90															
			91													0		
			92													1		
			93	678	31				130							0		
			95	3974	55		80		140									
			96													0		
			97	6787	186	79.3												
			98				70		191		5M							
			99														S	
88	SWM754666*-04H-1P-0P NO/P101//BB/GLL	SW	1				65		151	25S					92			
			2	3200	50		96	75	124	80S			4		97	99		
			4	1700	152	34	70		307		60S		5					
			5	2701	167	35.4	75		303							0		
			6				75	0	294		70S	5S	2					
			7	3704	81	77.2	73		302						100			
			101													0		
			103				55		148						41	96		
			105														*	
			108	4736	99						70S	70S				90		
			15													6		
			16						162					5		95		
			17	4088	93		41							8		95		5.5
			18	4702	79	78.6	90		310	40S	10S							
			19	7668	82							10S						
			22			29.3	80		128	0MR	0R	0R			76			
			23				75		139	30S						80		
			27				88		116	5MS								
			29												9	0		
			32							1R	30S							
			33						153	5			5	5				
			34	4451	158	42.2	60	0	178							20		
			35	6881	79		100		137					3	70			
			36	3330	49		90	30					3					
			37	3210	51	53.1	85		153					1			*	8 80.5
			38				90	40	146	20S			7					
			39				95		156	10R					85			
			40	200	5		80	5	158					3		45		
			41	1961	67		97		139					5				183
			43				70	0	147			93S		9				
			46	2535	119		70		158							90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
88 CONTINUED																		
			48						168		5R			1		75		
			51	1799	36	32.7	86		140							90		
			53	1280	35		75		95		0R							
			55				90		182	1R	1MS	1MS						3
			56							1R	40MS	1S						
			59				88		323		5R				60		*	
			60	1760	34		85		109									
			65	3265	42	71	70		158		60		5	9		20		
			70						49									
			71	2313	53	29.0	80		158							50		6 56 13.
			72	3557	116		90		125								*	2 1
			78				85		144									
			82	956	37		70	0	134		5R		5	7		80		
			83				76		166								*	
			86													99		S
			88	2280	83		51		109		23MR		0					
			90				84		182									
			91	3203	61		100		153							100		
			92				64		153							20		
			93	689	31				130									
			95	6129	85	78.0	90		145									
			96													99		
			97	3725	58	77.3												
			98								20MS							
			99															W
89	SWM754667*-01P-2P-0P NO/P101//TI	SW	1				70		147	5MR					98			
			2	3600	56		95	75	118	20S			6		97	99		
			4	1650	148	34	70		307		70S		4					
			5	2635	163	32.0	75		303							0		
			6				65	0	293		40S		5					
			7	3982	87	72.7	75		302						100			
			101				72		148		5MR		8	7		40		
			103				50		146						74	10		
			108	4249	89						40MS	40S				70		
			15													13		
			16													1		
			17	1222	28		41							8		80		6
			18	5469	92	80.6	90		304	40S	10S							
			19	8668	93							1S						
			22			22.1	80		124	25MR	0R	0R			72			
			23				80		136	20S						80		
			27				88		113	5MS								
			29	5408	128	79	68		151					5	7	95		34.7

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
89 CONTINUED																		
			32							10MS								
			33						149	10			6	6				
			34	2467	88	42.8	60	0	177							20		
			35	6659	76		90		136					4	70			
			36	5051	75		80	70					3					
			37	4218	68	53.5	80		151					1				6 76.7
			38				90		141	40S			8					
			39				95		150	40MR					95			
			40	800	20		80	5	158					3		40		
			41	1423	48		90		133					5				179
			43				70	0	142			99S		9				
			46	1934	91		65		158							85		
			48						163		25S			2		50		
			51	2449	49	28.6	76		139							70		
			53	1960	53	75.0	75		92		0R							
			55				85		172	1R	1R	1R						4
			56							1R	10MS	1MS						
			59				90		321		1R				65		*	
			60	1280	25		80		105	5MS								
			65													0		
			70						61									
			71	1875	43	34.5	60		156	20MS						60		7 46 12.
			72	3557	116		90		115									3 1
			78				85		139		20MS							
			82	517	20		62	0	132				4	2		70		
			83				66		165									
			86													99		S
			88	2192	80		74		109				2					
			90				69		179									
			91	861	16		90		152							50		
			92				61		149							5		
			93	700	32				129									
			95	5133	72		85		139									
			96													50		
			97	6480	102	77.4												
			98								1MR							
			99															W
90	SWM754692*-02P-1H-0H OFN/4/YT54/3/N10B/LR//MFO/5/DJ/6/ PCHU/7/CNDR	SW	1				70		140						100			
			2	6860	108		101	40	118				1		96	99		
			4	1584	142	30	75		307		80S		4					
			5	4736	293	31.8	85		303							0		
			6				80	5	291		80S	1	3					
			7	3778	83	77.2	83		303						100			5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
90 CONTINUED																		
			101													0		
			103				65		148		10S				60	87		
			108	4829	101						70S	1MR				80		
			15													6		
			16													1		
			17	2855	65		47							8		85		6
			18	5536	93	82.1	105		310		80S						*	
			19	8835	95												*	
			22			25.7	90		127	0R	0R	0R			71			
			23				78		137	20S						80		
			27	4355	78	32.6	100		115									
			29	2345	56	82	60		151					4	9	10		43.6
			32						GC	1R	5S							
			33						152	5			5	4				
			34	1450	51	38.2	53	0	176							5		
			35	7859	90		110		137					3	70			
			36	6050	89		95	40					4					
			37	5869	94	46.9	90		153					1			*	9 80.3
			38				100	20	146	30S			7					
			39				95		152	10MR					95			
			40	1400	34		80	10	158					2		60		
			41	2730	93		95		136					4				183
			43				80	0	144					5				
			46	1868	68		80		157							75		
			48						168		5R			2		50		
			51	5539	111	30.5	90		136							90		
			53	1680	46	76.0	80		93		10MR							
			55				85		171	20MS	40S							4
			56							20MS	30MS	10MS						
			59				95		322	60S	20S				60			
			60	2560	49		90		105	1MS	20MS							
			65													0		
			70						75									
			71	2000	46	31.6	85		157							50		6 58 14.
			72	3656	119		95		118		5R							3 1
			78				100		140									
			82	520	20		70	0	132		10R		4	3		80		
			83				81		165									
			86													99		S
			88	3104	113		74		109				4					
			90													0		
			91	458	9		100		154							40		
			92				66		151							10		
			93	1100	50				130									
			95	5584	78	61.1	105		144									
			96													75		
			97	6852	107	81.4												
			98								40MS							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
91	SHM755174*-05P-2P-0H DRC/ND//MCS	SW	1				80		145	10MS					100			
			2	7200	113		100	40	114				1		98	99		
			4	1700	152	38	65		301		5MR		4					
			5	4336	269	42.5	70		300							0		
			6				65	0	289		80S	1	2					
			7	1861	41	69.1	63		300						100			20
			101				70		151		1MR		8	6		30		
			103				60		148						78	23		
			105														*	
			108	3769	79						70S	50S				90		
			15													3		
			16						161					4		40		
			17	2378	54		48							6		85		5.5
			18	6637	112	79.4	100		301	90S							*	
			19	7418	80							20S						
			22			38.1	90		120	0MR	0R	0R			87			
			23				90		134	15S						75		
			27	5331	95	36.5	102		112								*	
			29	2157	51	81	66		152					2	6	10		40.2
			32							1R	40S							
			33						149				6	5				
			34	3601	128	46.1	69	0	180							20		
			35	7094	81		105		137					3	70			
			36	4440	66		90	70					3					
			37	4402	71	59.0	90		154					1			*	9 77.6
			38				95	10	141				7					
			39				95		155	10MR					95			
			40	4800	118		80	10	158					1		70		
			41	2384	81		105		132			10MS		4				177
			43				80	0	143			80MR		5				
			46	2335	109		75		158							75		
			48						170		5R			2		50		
			51	3798	76	37.2	89		139							90		
			53	920	25		80		95		0R							
			55				90		175	1R	1S							3
			56							1R	40S	1S						
			59				90		316		10R				60			5
			60	2600	50		83		97	1MS	30S							
			65													0		
			70						72									
			71	3563	82	44.4	80		158							70		5 57 17.
			72	3705	121		90		118								*	2 3
			78				90		139		30MS							
			82	1005	39		70	0	124		10R		4	7		80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
91 CONTINUED																		
			83				76		164									
			86													99		R
			88	2312	84		72		109				4					
			90				69		186									
			91	1898	36		95		151							95		
			92				64		153							2		
			93	1067	48				124									
			95	5945	83	77.8	90		139									
			96													99		
			97	6691	105	76.2												
			98								40MS							
			99															W
92	SWM755202*-01H-1M-0H EMU/V6707	SW	1				70		141						100			
			2	3360	53		97	35	121				1		98	99		
			4	1667	149	30	70		314		5MR		4					
			5	2435	151	32.8	70		309							20		
			6				70	0	294		5MS	60S	3					
			7	4815	105	76.8	82		305						100		*	
			101													0		
			103												40	0		
			108	3288	69						80S	70S				50		
			15													0		
			16													0		
			17				44							5		45		5
			18	5536	93	83.0	100		312	40MS	40S							
			19	6418	69							20S						
			22			25.3	80		128	0R	0R	0R			73			
			23				80		140		10S					50		
			27			40.0	100		116		1MS							
			29												8	1		
			32							10R								
			33						152				3	2				
			34	667	24	41.6	65	0	180							10		
			35	6134	70		95		138					2	80			
			36	4163	61		85	70					9					
			37	5594	90	56.3	90		154					1			*	8 80.5
			38				95	10	148				6					
			39				95		156	25MS					90			
			40	1800	44		80	10	161					1		90		
			41	1923	65		90		139			10NS		5				181
			43				80	50	147			80MS		9				
			46	2535	119		70		159							65		
			48						171		10S			2		25		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
92 CONTINUED																		
			51	1383	28	26.9	80		143							60		
			53	1880	51	75.5	80		96		10S							
			55				90		175	1R	1S							3 230
			56						126	60MS	5MS	1S						
			59				88		327		5R				75		*	
			60	1440	28		85		109	1MR								
			65													0		
			70						77									
			71	2563	59	38.3	80		159							60		5 54 14.
			72	2569	84		85		130		5S							3 1
			78				90		143		10S							
			82	284	11		73	0	136		75S		4	4		70		
			83				76		167									
			86													95		MP
			88	2648	97		82		109				3					
			90													0		
			91	404	8		80		157							30		
			92				58		156							2		
			93	989	45				132									
			95	7421	103	79.7	100		145									
			96													75		
			97	6603	104	79.9												
			98								1MR							
			99															S
93 SWM755294*-04H-1H-0H		SW	1				85		142	5MR					35			
55-1744/P101//CNO S/GLL			2	5760	90		99	45	111	30MR			2		98	99		
			4	633	57	40	75		302		60S		5					
			5	2768	171	46.4	70		295							0		
			6				80	0	290		5	5	2					
			7	3371	74	79.2	80		295						100			15 10
			101				92		140				8	8		40		
			103				65		147						39	8		
			108	4055	85						99S	99S				80		
			15													45		
			16						156					5		65		
			17	5899	134		62							8		90		5.5
			18	4669	79	79.4	115		298	90S								
			19	7585	82					20S		20S						
			22			34.7	95		118	0MR	0MR	0R			73			
			23				79		129		65S					90		
			27				115		110									
			29												9	0		
			32							30S								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
93 CONTINUED																		
			33						153				5	6				
			34	4301	153	53.9	72	0	177							15		
			35	7183	82		110		130					6	70			
			36	2553	38		90	75					3					
			37	3943	63	52.7	105		150					1				9 90.1
			38				100	20	139	80S			8					
			39				95		154	25MS					90			
			40	2400	59		80	15	158					5		90		
			41	1346	46		110		129			10MS		7				175
			43				85	30	142			99S		9				
			46	2535	119		75		154							90		
			48						165		5R			2		50		
			51	2766	55	33.7	94		137							90		
			53	2040	55	77.5	90		90		60S							
			55	6875			110		168	30MS							*	4 228
			56							1R	40MS	1S						
			59				92		314	80S	1R				45			S
			60	2080	40		95		94	30S								
			65	1390	18		75		157		20		3	8		20		
			70						82									
			71	2750	63	35.1	90		156							70		6 46 12.
			72	2668	87		100		114		80S							2 5
			78				110		135		30S							
			82	1282	49		75	0	123		5R		6	8		70		
			83				86		163									
			86													99		R
			88	2976	108		79		109		22S		6					
			90				93		182									
			91	2665	51		110		148							100		
			92				64		148							20		
			93	833	38				124									
			95	5492	77	81.1	110		137									
			96													99		
			97	7103	111	79.6												
			98								15MR							
			99															W
94 SWH750006*-01P-1P-0P		SW	1				90		148						90			
CLLF/3/EFN//VIL53/VG9138			2	9200	144		137	35	120				1		97	100	*	
			4	1184	106	30	80		307		30MR		5	1				
			5	2768	171	37.8	80		307							10		
			6				85	0	295		80S	20S	2					
			7	4315	94	77.2	92		303			40			100			1
			101				84		140		10X		5	8		40		
			103												47	3		
			108	2254	47						99S	99S				80		
			15													58		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
94 CONTINUED			16													1		
			17	2111	48		60							8		85		0
			18	5536	93	81.2	135		308	50S	40S							
			19	10502	113					30S		40S						
			22			29.4	97		129	65MS	0MS	0R			73			
			23				98		138	70S	65S					60		
			27				120		114	5MS								
			29	3626	86	82	74		148					5	8	40		47.0
			32							15M								
			33						152	80			3	8				
			34	2817	100	42.9	65	20	179							15		
			35	7423	85		130		139					6	80			
			36	3719	55		95	50					7					
			37	2843	46	49.6	105		154					4				7 7 78.9
			38				105	20	150	60S	20S		7					
			39				95		150	10MR					90			
			40	2400	59	48	80	20	158					4		90		
			41	1115	38		127		139					4				181
			43				100	70	146			99S		9				
			46	2668	125		70		160							80		
			48						169		10S			2		50		
			51	3715	74	38.1	102		140							90		
			53	3440	93	77.5	105		92		50S							
			55				80		168		40S	5M						5
			56						125	5MR	5MS	10S						
			59				100		326	60S	60S				60			
			60	3096	59		117		103	5MR	60S							
			65													0		
			70						102									
			71	3188	74	38.0	95		158	20MS						70		4 42 12.
			72	2371	77		105		130		80S							3 5
			78				115		145		30S							
			82	636	24		83	0	130		15MR		6	8		70		
			83				96		164									
			86													99		S
			88	3064	112		107		111				1					
			90													0		
			91	1508	29		100		154							90		
			92				77		153							30		
			93	989	45				130									
			95	5782	81	79.2	120		145									
			96													99		
			97	3393	53	79.2												
			98				70				20MS							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
95	SWH72149-9H-1H101H6H-0P	SW	1				80		153						100			
	PATO/237-30		2	4000	63		96	100	121				0		97	99		
			4	984	88	28	80		307		5MS		4					
			5	2168	134	33.0	80		303							10		
			6				85	0	296		1R	5S	3					
			7	3982	87	78.1	75		306			20			100			
			100														*	
			101				65		153		5MR	1		5		30	*	
			103				50		152						68	2		
			108	3602	75						70S	99S				60		
			15													90		
			16													5		
			17	1111	25		46							8		55		0
			18	4736	80	81.9	110		314									
			19	6585	71							40S						
			22			32.1	80		129	5MR	0MR	0R			83			
			23				100		139	60S	65S					60		
			27				94		118		1MR							
			29	4095	97	79	84		151					5	7	80		41.0
			32							1R								
			33						154				3	4				
			34	2117	75	41.4	62	10	179							5		
			35	5992	69		120		139					4	80			
			36	4274	63		95	20					4					
			37	4952	79	48.5	100		155					1				8 78.1
			38				95		152				6					
			39				80		156	10MR					90			
			40	2600	64		80	20	158					4		95		
			41	692	23		110		140					3				181
			43				80	0	149			60MR		3				
			46	2134	100		70		160							85		
			48						171		10S			2		25		
			51	2083	42	32.3	90		143							60		
			53	1760	48	78.0	80		100		0R							
			55				95		182	1MR	1R							5
			56							20MS	5MS	1MS						
			59				102		328		1R				55			
			60	1600	31		85		112									
			65													0		
			70						82									
			71	3375	78	41.2	90		159							90		5 54 13.
			72	2717	89		100				5MS							2 5
			78				100		145		70S							
			82	846	33		80	0	129		5R		4	4		80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
95 CONTINUED																		
			83				86		166									
			86															
			88	3528	129		84		111				2			90	*	S
			90															
			91	606	12		95		151							0		
			92				69		153							20		
			93	1411	64				132							2		
			95	6327	88	78.0	105		146									
			96															
			97	6922	109	77.4										75		
			98				70				5MR							
			99															S
96	SWM741961*-01P-1P-1S-0P ND/P101//ERGA	SW	1				80		147						85			
			2	3200	50		95	85	118				1		98	97		
			4	667	60	38	70		301		80MS		4	1				
			5	2835	176	42.8	65		302							0		
			6				80	5	287		40S	1	4				*	
			7	3778	83	75.9	70		296						100			15
			101													0		
			103				50		149						59	4		
			108	2701	56						99S	99S				50		
			15													13		
			16													0		
			17	3900	89		50							8		95		0
			18	4269	72	79.0	95		304		80S						*	
			19	9419	101							5M					*	
			22			28.2	90		125	0MR	0MS	0R			87			
			23				95		134		65S					70		
			27				102		113		1MR							
			29	5002	119	80	72		152					4	8	40		40.7
			32							5R								
			33						148	5			6	3				
			34	617	22	46.8	54	0	177							5		
			35	7743	89		100		136					3	80			
			36	4440	66		85	80					4					
			37	3668	59	56.0	85		150					1			*	7 78.1
			38				95	80	144	1R			1					
			39				80		155	10MR					95			
			40	1200	30		80	20	158					4		95		
			41	2038	69		97		132					4				181
			43				70	0	144			30MR		5				
			46	1668	78		60		159							80		
			48						165		10S			2		50		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
96 CONTINUED																		
			51	1666	33	33.0	83		139							60		
			53	2040	55	73.5	85		91		50S							
			55				85		164	1R	20M							4
			56						122	1R	10MS	5MS						
			57														*	
			59				85		316	40S	15MR				55			S
			60	2800	54		90		102	1MS								
			65													0		
			70						91									
			71	2875	66	36.4	75		157							80		6 48 12.
			72	3656	119		90		114		5MS							3 1
			78				95		139		40S							
			82	1363	52		70	0	129		20MR		6	4		80		
			83				76		165									
			86													99		S
			88	2856	104		59		111		25S		1					
			90													0		
			91													5		
			92				58		151							5		
			93	1033	47				126									
			95	6536	91	78.9	95		146									
			96													25		
			97	5316	83	77.4												
			98				60				5MR							
			99															S
97 SWM742026*-05P-1P-1P-0P		SW	1				70		142	10MS					92			
ORE F1-158/FDL//8LO S			2	6400	100		102	90	114	90S			3		97	99		
			4	1134	101	34	70		301		20MS		5					
			5	3068	190	38.5	70		297							0		
			6				70	10	274		40S		5					
			7	4482	98	77.2	73		298						100			15 5
			101				76		143		5MR		8	7		40	*	
			103				65		147		5S				91	30		
			108	3862	81						10S	20S				70		
			15													23		
			16						162					4		60		
			17	3100	70		48							7		95		0
			18	4602	78	74.7	100		296	70S							*	
			19	11586	125							10S						
			22			24.1	97		118	0MR	0R	0R			73			
			23				75		132	40S	10MR					90		
			27	5379	96	38.6	115		112	5MS								
			29	3595	85	76	66		148					4	8	70		36.9

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
97 CONTINUED																		
			32							40S								
			33						153	1			2	5				
			34	1984	70	43.1	66	60	177							20		
			35	5316	61		105		136					3	60			
			36	3885	57		85	30					4					
			37	3393	54	53.2	90		153					1			*	4 9 76.6
			38				105	50	141	30S			7					
			39				80		156	5R					85			
			40	4000	99		80	20	158					4		95		
			41	2615	89		110		132			30MS		4				181
			43				80	0	143			80MR		9				
			46	2501	117		85		157							95		
			48						169		5MR			1		50		
			51	6747	135	33.9	100		139							95		
			53	2680	73	75.0	95		65		0R							
			55				95		168	1R	1MS	1S						3 228
			56						116	30MS	10MS	1MS						
			59				98		316		1R				50			
			60	2280	44		100		92	30S	20S							
			65	2031	26		80		157		20		4	4		10		
			70						101									
			71	4125	95	36.1	85		157	10MR						80		6 61 12.
			72	4001	131		90		113		5MR						*	3 5
			78				105		136		30S							
			82	1880	72		78	3	125				6	8		70	*	
			83				81		165									
			86													99		S
			88	3112	113		72		105				0					
			90				88		185									
			91	1104	21		85		152							90		
			92	2298	63		79		149							50		
			93	1478	67				124									
			95	7194	100	81.8	110		138									
			96													75		
			97	5992	94	75.1												
			98				72				10M							
			99															X
98	SWM742234*-08P-2P-1H-0P S148/PCH	SW	1				80		142	5MR					98			
			2	4800	75		104	90	114				3		97	98		
			4	483	43	30	65		300		30MS		5					
			5	1901	118	33.6	55		295							0		
			6				75	10	278		5MS	80S	4					
			7	3213	70	78.1	73		298						100			30 10

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
98 CONTINUED																		
			101				61		144		5MS			4		30	*	
			103				50		146					1	81	92		
			108	3422	72						70S	99S				80		
			15													13		
			16						163					3		20		
			17	3466	79		52							8		95		0
			18	5203	88	83.0	100		297		50S							
			19	6501	70							20S						
			22			27.4	90		116	0R		0R			73			
			23				94		132	10MS	25S					85		
			27	3415	61	32.4	108		110		1MS							
			29	3314	79		74		151					5	7	60		40.7
			32							5R								
			33						148	5			2	3				
			34	1934	69	40.0	58	0	176							20		
			35	5743	66		95		127					2	80			
			36	4274	63		90	30					2					
			37	5135	82	43.3	80		150					1				8 79.1
			38				95		139	10MR			6					
			39				80		154	10MR					80			
			40	1600	39		80	20	158					3		95		
			41	2076	70		100		130			30MS		4				179
			43				80	0	141			99MR		7				
			46	2001	94		85		156							90		
			48						165		10S			2		50		
			51	2774	56	29.6	90		134							90		
			53	2160	59	80.5	95		75		60S							
			55				95		164	1R	5S	1R						4
			56							10MS	5MS	10S						
			57														*	
			59				90		312		15MR				70			
			60	3600	69		100		93	1MS	20S							
			65				55				90		4			10		
			70						99									
			71	2438	56	26.9	75		156							80		7 65 13.
			72	3359	110		90		112		30S							3 1
			78				90		134		20MS							
			82	988	38		68	0	125		20MR		5	7		70	*	
			83				81		164									
			86													99		S
			88	1888	69		69		109				0					
			90				77		187									
			91	579	11		90		155							30		
			92				55		148							20		
			93	833	38				122									
			95	5709	80	81.5	90		136									
			96													75		
			97	4893	77	79.3												
			98								40S							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
99	SWM742237*-01S-2P-2S-0P S148/BLO S	SW	1				90		143						98			
			2	6400	100		100	75	114				2		97	98		
			4	700	63	34	60		300		5MS		6	5				
			5	2335	145	41.2	55		295							20		
			6				80	20	274		30S	99S	4					
			7	3232	71	77.7	73		296						100			30 15
			101													0		
			103				50		149						85	1		
			108	3275	68						50S	70S				80		
			15													3		
			16													0		
			17				46							7		85		7
			18	6570	111	79.9	105		294	70S							*	
			19	13919	150							20S						
			22			33.8	100		118	0R	0R	0R			79			
			23				86		134		10MR					70		
			27	5724	102	37.8	105		110								*	
			29	3501	83	80	66		148					6	9	5		38.8
			32							20S								
			33						152				3	6				
			34													0		
			35	6952	80		105		133					5	80			
			36	3386	50		95	30					9					
			37	5502	88	51.0	90		151					5				8 78.9
			38				100	20	144	40S			6					
			39				80		157	10MR					80			
			40	3000	74		80	20	158					4		95		
			41	1461	50		107		132			30MS		6				179
			43				80	0	143			99MR		7				
			46	2301	108		85		156							80		
			48						171		10S			1		25		
			51	4748	95	37.6	99		136							90		
			53	3120	85	77.5	90		60		0R							
			55				90		163	1R	1S	10S						5
			56						108	10MS	5MS	5S					*	*
			57														*	
			59				98		316		1R				55			
			60	4000	77		105		91	1MS								
			65													0		
			70	3095					102								*	
			71	3875	89	38.6	85		157							90		4 57 12.
			72	3310	108		85		112		1R							5 1
			78				95		136		10MS							
			82	562	22		65	3	126				5	8		60		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
99 CONTINUED																		
			83				81		164									
			86													10		S
			88	2280	83		59		109				0					
			90													0		
			91													0		
			92				45		151							1		
			93	1067	48				124									
			95	5547	77	79.6	90		139									
			96													0		
			97	5563	87	77.4												
			98				73				1R							
			99															S
101	SWM742237*-01S-4P-1P-0P S148/BLO S	SW	1				80		147						100			
			2	8800	138		106		114				4		97	97	*	
			4	1167	104	33	75		302		1MR		5					
			5	2468	153	38.1	60		295							20		
			6				75	20	273		20MS	5S	4					
			7	3121	68	77.5	66		294						100			20 5
			101													0		
			103												79	0		
			105														*	
			108	3135	66						10MS	50S				60		
			15													0		
			16													0		
			17	1911	43		45							9		90		0
			18	7237	122	81.7	105		294								*	
			19	10752	116							30S						
			22			33.3	97		120	0R	0R	0R			71			
			23				95		134		10S					75		
			27	4974	89	38.3	100		109									
			29												8	3		
			32							5R								
			33						152	1			1	4				
			34	417	15	44.1	55	0	180							5		
			35	6810	78	38.3	105		136					3	80		*	
			36	5939	88		90	15					8					
			37	5410	87	58.1	90		153					1				9 78.0
			38				100	10	146				3					S
			39				80		158	10MR					90			
			40	2200	54		80	10	158					4		80		
			41	2538	86		98		133					4				173
			43				80	20	147			60MS		3				
			46	2134	100		80		157							85		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
101 CONTINUED			48															
			51	4082	82	31.9	98		140							0		
			53	4080	111	80.0	95		53					4		70		
			55	5438			100		165		1MS	1S					*	4 224
			56						106	1R	1MS						*	
			57														*	
			59				100		315	30S	1R				75		*	
			60	5080	98		100		89	1MS							*	
			65													0		
			70	3089					98								*	
			71	4375	101	38.0	85		158	10MR						90		5 51 12.
			72	3063	100		90		114									6 1
			78				100		139		5MS							
			82	853	33		67	0	128				4	4		60	*	
			83				81		165									
			86															
			88	3344	122		74		109				4			10	*	R
			90													0		
			91													0		
			92				55		151							1		
			93	1155	52				125									
			95	5345	75	79.9	95		140									
			96													0		
			97	5891	92	78.7												
			98				74				1R							S
			99															
102 SWM742921*-01P-1P-1H-0P RBS/CAN S		SW	1				80		150						88			
			2	4000	63		105		124				6		94	99		
			4	1584	142	28	80		314		1MR		5					
			5	2001	124	30.6	65		307							0		
			6				80	0	296		5S		2					
			7	2935	64	74.8	72		310						100			
			101	940		29.1	81		148		5MR		7	6		100	*	
			103												66	0		
			108	3548	74						40MR	50MR				70		
			12									1R		3				7
			15													5		
			16						168					1		65		
			17	1611	37		37							4		90		8
			18	5870	99	80.1	100		313									
			19	6501	70							20M						
			22			28.8	80		130	0R	0MS	0R			71			
			23				89		146		5S					80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
102 CONTINUED																		
			27				95		114									
			29	2626	62	80	66		155					6	8	80		38.2
			32							1R								
			33						157	5			2	3				
			34	3251	115	51.0	68	0	180							20		
			35	7281	84		100		139					1	70			
			36	5106	75		90	10					8					
			37	6878	110	46.2	90		156					1				8 74.2
			38				90		152	1R			4					
			39				80		158	10MR					95			
			40	3400	84	46	80	15	158					4		80		
			41	1500	51		100		140					3				182
			43				85	0	151		30MS	5R		3				
			46	2535	119		80		161							80		
			48	4715	118				172		5R			3		25	*	
			51	2532	51	27.0	89		142							70		
			53	1640	45	74.5	85		94		0R							
			55				90		176	1R	1R							5
			56							1R	1MS							
			59				92		328		1R				70			
			60	1600	31		90		109									
			65	1890	24		80		158							30		
			70						79									
			71	2375	55	28.2	85		159							70		7 49 12.
			72	2470	81		90											2 1
			78				90		145		20S							
			82	514	20		62	0	140				3			60		
			83				81		165									
			86													90		MR
			88	2952	108		74		115				4					
			90				84		188									
			91													1		
			92				64		147							3		
			93	1067	48				132									
			95	6839	95	76.8	100		145									
			96													75		
			97	5105	80	75.9												
			98				73				20M							
			99															X
103 SWM742921*-01P-1P-1S-0P RBS/CAN S		SW	1				80		153						90			
			2	4800	75		103		124				2		95	98		
			4	1467	131	30	80		314		1MR		4					
			5	1701	105	34.6	80		307							0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
103 CONTINUED			6				85	0	296		1	1	2					
			7	3528	77	74.1	80		310						100			30
			101				78		151		1MS		8	5		100	*	
			103				55		151						45	2		
			105														*	
			108	3962	83						40S	10MR				40		
			15													1		
			16						168					2		40		
			17	2566	58		46							5		95		0
			18	6203	105	80.3	110		311	5MR							*	
			19	6335	68							30M						
			22			26.6	85		129	0R	0MR	0R			71			
			23				75		146	1R	5S					80		
			27				92		116									
			29	1782	42		66		155					5	9	80		40.1
			32						GC	1R								
			33						153	5			4	1				
			34	3401	121	64.4	70	10	179							40		
			35	6383	73		105		138					1	80			
			36	5661	84		90	10					6					
			37	6236	100	63.7	90		154					1				9 75.0
			38				105		148	10MS			6				*	
			39				80		157	10MR					95			
			40	1400	34		85	10	158					4		70		
			41	1384	47		105		140					3				182
			43				80	80	151		30MS	5R		3				
			46	2801	131		85		162							85		
			48						172		5R			2		50		
			51	3249	65	30.6	93		143							70		
			53	2320	63	77.0	85		96		0R							
			55				90		186		1R							5
			56							1R	5MS	1MS						
			59				98		322		1R				80			S
			60	2400	46		90		189									
			65													0		
			70						90									
			71	3750	87	40.2	90		158							80		6 48 12.
			72	2272	74		115											2 15
			78				95		145		20S							
			82	565	22		70	0	138				3			70	*	
			83				81		165								*	
			86													99		S
			88	2800	102		72		115				3		80			
			90				89		187									
			91													1		
			92				77		153							3		
			93	1100	50				132									
			95	7025	98	77.7	105		145									
			96													75		
			97	5517	87	76.8												

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
104	SWM743149*-07S-1P-3P-0P YMH/PCH	SW	1				85		146						98			
			2	7200	113		115		114				2		95	99		
			4	717	64	30	80		306		30MR		4					
			5	1534	95	28.5	65		307							0		
			6				90	0	296		90S	1	3					
			7	3019	66	76.1	88		305						100			15
			101				91		144		5MR		8	7		70	*	
			103				50		152					1	49	6		
			108	3548	74						60S	70S				60		
			15													15		
			16						163					2		100		
			17	2200	50		50							6		95		6
			18	4469	75	79.0	120		307	20S	80S							
			19	6918	74							5S						
			22			35.7	105		122	0MR	0MS	0R			77			
			23				81		135	20MS	10S					80		
			27	4962	88	40.2	120		111		1MR							
			29	3251	77	79	70		154					4	8	50		46.4
			32						GC	1R								
			33						152	5			4	4				
			34	4718	167	51.5	67	0	177							40		
			35	5494	63		120		138					2	60			
			36	5439	80		100	10					6					
			37	4493	72	50.8	90		154					1				8 75.1
			38				110	30	146	10MS			6					
			39				80		157	10MR					95			
			40	3400	84		80	5	161					4		40		
			41	1692	57		105		134					2				179
			43				90	90	147					1				
			46	2668	125		80		160							95		
			48						167		5R			2		50		
			51	3873	78	35.5	104		140							70		
			53	480	13		85		100		0R							
			55				95		182		1MR							4
			56							1R	10MS							
			59				98		320		1R				60			
			60	4000	77		110		98		10S							
			65	3530	45	74	80		154		10		4	2		30		
			70						99									
			71	2375	55	38.3	90		158							80		6 55 12.
			72	2816	92		105		126		1R							3 20
			78				115		139		5MS							
			82	1563	60		68	3	127		25MR		5	4		70		
			83				81		165									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G W	STAND EST	WNT HDNS (%)	SEL	MISC
104 CONTINUED			86															
			88	3344	122		94		113				1		90	99	*	S
			90				93		185									
			91	1884	36		80		154							85		
			92				64		150							10		
			93	1222	55				126									
			95	6361	89	78.2	115		139									
			96															
			97	5553	87	76.2										99		
			98								20MS							
			99															W
105	SWM743399*-01P-1P-1H-0P BQN/4/TOB/CNO S//TOB/8156/3/CAL//B8 /CNO	SW	1				95		148						95			
			2	5440	85		125	100	114				5		96	99		
			4	2150	193	28	90		306		5MR		5					
			5	1601	99	22.0	80		303							0		
			6				100	0	295		1		2					
			7	3602	79	77.5	92	20	304						100			
			101				108		144				8	4		60		
			103				50		150					1	60	10		
			108	3769	79						1MR	5MR				80		
			15													50		
			16						163					3		95		
			17	4311	98		60							7		100		4
			18	5169	87	79.2	135		307	40MR							*	
			19	7418	80					1R		1R						
			22			28.4	120		124	0R	0MR	0R			75			
			23				95		135	5MR						70		
			27				130		115									
			29	3251	77	80	90		153					4	8	80		41.3
			32						GC	1R								
			33						152	1			1	2				
			34	6851	243	47.9	91	8	179							80		
			35	7476	86		143		137					1	80			
			36	833	12		100	80					6					
			37	5135	82	56.4	120		153					1				3 8 78.1
			38				130	30	148	20S			6					
			39				110		156	5R					95			
			40	2400	59		80	10	162					3		50		
			41	2576	87		142		136					0				179
			43				110	100	150			10MR		0				
			46	2601	122		95		160							90		
			48						170		5R			1		50		
			51	4956	99	32.7	124		139							95		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
105 CONTINUED			53	1160	32		90		97		0R							
			55				110		184								3	
			56							1R	10MS							
			59				118		319	10MS	1R				65		SB	
			60	1520	29		130		101									
			65				75									10		
			70						85									
			71	5000	115	44.4	120		158							100	5	44 12.
			72	1186	39		110		130								1	70
			78				140		142									
			82	1211	47		90	45	127				3	3		60		
			83				86		166									
			86													99	S	
			88	3568	130		87		113		10MR		2		95			
			90				100		184									
			91	1602	31		115		155							60		
			92	2298	63		90		149							30		
			93	1355	61				127									
			95	5075	71		135		140									
			96													99		
			97	4504	71	76.2												
			98								1R							
			99														W	
106 SWM743410*-01S-2H-1S-0P TH*6/KF//LEE*6/KF/3/CAL/4/ALD S		SW	1				95		146						95			
			2	3840	60		120	100	114				2		95	98		
			4	2467	221	32	80		302		5MR		4					
			5	2468	153	40.2	80		296							0		
			6				80	10	272		5MS		5					
			7	3093	68	74.3	80		297						100		5	
			101				92		144		0R		5	5		40		
			103				55		149		1R				72	4		
			108	4129	86						5MR	3MS				80		
			15													60		
			16						162					2		85		
			17	1900	43		49							5		95	6	
			18	5103	86	77.7	110		296									
			19	8252	89							5MR						
			22			34.8	110		118	5MR	0R	0R			83			
			23	6550	98	41.1	103		130		5MS					95		
			27	4939	88	43.3	120		111									
			29	3063	73	81	78		151					4	7	90		48.8
			32						GC									
			33						151				1	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
106 CONTINUED																		
			34	1784	63	44.4	67	8	178							10		
			35	6445	74		110		135					1	80			
			36	6161	91		90	40					4					
			37	4493	72	54.3	95		153					1				6 76.1
			38				105	90	141				5					
			39			54	100		156	5R					90		*	
			40	1200	30	39	85	10	161					4		60		
			41	1653	56		110		130			20MS		0				176
			43				90	100	145			10MR		3				
			46	2535	119		80		157							90		
			48						168		5R			1		25		
			51	5439	109	39.1	117		136							90		
			53	2680	73	74.0	90		60		0R							
			55				115		168	1R								4
			56							1R	1MS	1MS						
			57														*	
			59				110		316		1R				50			SB
			60	2320	45		105		94									
			65				80		158							10		
			70						104									
			71	4688	108	45.7	100		157							80		4 48 11.
			72	2964	97		105		113									4 15
			78				125		136									
			82	1253	48		77	10	124				4	3		70	*	
			83				95		164									
			86													70		S
			88	2640	96		84		111				6					
			90				95		182									
			91	3096	59		95		153							50		
			92				84		148							15		
			93	1011	46				124									
			95	5428	76	75.6	105		138									
			96													50		
			97	4943	78	73.3												
			98				80				1MR							
			99															X
107	SWM743524*-08P-1H-1S-0P ERGO/VIL29//PCH	SW	1				90		147						100			
			2	2560	40		95	100	116				1		96	97		
			4	1350	121	28	75		306		5MR		4					
			5	2134	132	29.8	75		303							30		
			6				85	0	296		20MR	5S	2					
			7	3824	84	76.8	80		303			1			100			20
			100														*	
			101				65		147		1MR		5	5		20		
			103				50		149						94	8		
			108	3335	70						70S	70S				60		
			15													5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
107 CONTINUED																		
			16													5		
			17	2166	49		44							8		95		7
			18	4636	78	80.3	105		303	40MR	5S						*	
			19	6835	73					1MS		20S						
			22			33.1	95		124	0R	0MS	0R			75			
			23				95		138		65S					80		
			27				110		111									
			29	2626	62	81	72		150					5	8	95		31.2
			32						GC	10R								
			33						151	1			2	5				
			34	3817	136	45.1	70	0	178							30		
			35	5627	65		110		136					4	100			
			36	4718	70		80	60					5					
			37	3210	51	48.4	90	50	154					1				7 6 77.8
			38				105	100	146				8					
			39				95		154	30MR					95		*	
			40	1800	44		85	10	161					3		60		
			41	1769	60		95		131			10MS		4				177
			43				90	100	146			30MR		7				
			46	2801	131		80		159							90		
			48						169		5R			1		50		
			51	3582	72	32.3	98		136							90		
			53	3120	65	77.0	90		95		1R							
			55				95		175									5
			56							1R	5MS	1MS						
			57														*	
			59				100		321		1R				65			
			60	3200	61		105		103		40S							
			65													0		
			70						108									
			71	4188	97	36.5	85		158							100		5 57 13.
			72	3013	98		100		118		5MS							3 5
			78				105		143		30S							
			82	930	36		75	0	130				5	7		70	*	
			83				91		165									
			86													95		S
			88	3048	111		87		111				0					
			90													0		
			91													1		
			92				66		153							5		
			93	922	42				128									
			95	5982	83	78.0	105		139									
			96													75		
			97	5686	89	77.4												
			98								5MR							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
108	SWM743792*-04P-4H-1S-0P PCH S//RDL/DRC	SW	1				75		151						100			
			2	5200	81		118	100	123				1		96	100		
			4	817	73	24	80		317		40MS		4					
			5	1668	103	24.4	75		311							0		
			6				80	0	304		60S	5S	2					
			7	2685	59	77.5	80		312			80			100			1
			101	1516		29.8	94		151		5MR	15	6	6		100	*	
			103				60		152						75	5		
			108	3142	66						60S	99S				90		
			15													10		
			16						169					3		50		
			17	2655	60		51							6		90		7.5
			18	2801	47	83.5	105		318	70S	80S							
			19	6668	72							60S						
			22			24.0	102		134	0R	0MS	0R			79			
			23				81		142		65S					80		
			27				109		125									
			29	3220	76	84	84		155					4	8	95		41.0
			32							1R	20MS							
			33						154	10			3	1				
			34	7385	262	46.6	78	0	179							40		
			35	6490	74		125		133					2	80			
			36	4995	74		105	30					6					
			37	5685	91	52.3	110		157					1				9 79.7
			38				115	25	152				6					
			39				105	10	157	40MR					95			
			40	2800	69		80	5	161					3		80		
			41	423	14		100		143			10MS		3				187
			43				95	30	151			60MS		3				
			46	2735	128		85		162							85		
			48						175		10S			1		50		
			51	3582	72	26.0	110		144							95		
			53	1160	32		85		108		0R							
			55				90		196	1R	5M	1R						4
			56							1R	20MS	5MS						
			59				102		328		20S				65			5
			60	1840	35		105		115	5S	40S							
			65				75									10		
			70						108									
			71	3375	78	32.7	110		161							100		7 70 14.
			72	1877	61		115				1S							1 30
			78				110		146		20S							
			82	397	15		75	3	139		5R		5			70		
			83				91		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
108 CONTINUED																		
			86													99		MR
			88	1000	36		82		109				0		90			
			90													0		
			91	215	4											5		
			92	950	26		82		156							25		
			93	1111	50				136									
			95	4802	67		120		146									
			96													99		
			97	4891	77	80.8												
			98								15MR							
			99															W
109	SWM743832*-02P-1H-1P-0P BBT S/ELS	SW	1				70		150						100			
			2	4160	65		106	100	114				2		96	98		
			4	1184	106	32	70		301		1R		4					
			5	1701	105	36.4	65		296							20		
			6				85	40	274		1	40	4					
			7	3713	81	79.0	76		297						100			5
			101													0		
			103												95	0		
			108	4662	97						1MR	10S				70		
			12	1500	52	30.8	80		259			30S		5				3 3
			15													7		
			16													0		
			17	1500	34		47							5		90		5.5
			18	5069	86	82.6	110		295									
			19	8835	95							1S					*	
			22			34.1	120		119	0R	0R	0R			75			
			23	3700	55	35.1	105		130		5MS					80		
			27	5260	94	37.7	120		110								*	
			29	2251	53	82	82		153					3	8	20		42.8
			33						149				4	2				
			34	683	24	42.3	65	0	178							1		
			35	7877	90		130		136					1	100			
			36	6050	89		90	70					3					
			37	4952	79	51.9	110		153					1				9 80.9
			38				105	80	141				6					
			39				105		157	5R					95			
			40	1800	44		80	5	161					3		80		
			41	2230	76		130		131					3				176
			43				100	90	146			30MR		3				
			46	2134	100		80		159							95		
			48						169		5R			1		25		
			51	2882	58	37.9	113		139							60		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
109 CONTINUED																		
			53	3560	97	78.5	95		66		0R							
			55				100		169									5
			56						116	1R	0M	1S						
			59				102		316		1R				75		*	
			60	2440	47		120		89									
			65													0		
			70						110									
			71	5938	137	46.1	110		158							100		5 57 11.
			72	3952	129		105		112									6 3
			78				120		136		20S							
			82	975	38		70	5	127				5	6		70		
			83				91		165									
			86													20		S
			88	2648	97		74		107				0		90			
			90													0		
			91													0		
			92				64		151							2		
			93	900	41				124									
			95				105		138									
			96													0		
			97	5468	86	78.7												
			98				83				5MR							
			99															S
110 SWM743832*-02P-2P-2H-0H 8BT S/ELS		SW	1				90		146						98			
			2	3600	56		105	100	114				3		95	99		
			4	1200	107	24	85		304		1MR		4					
			5	2301	143	33.5	70		303							0		
			6				90	0	293		5R	40S	2					
			7	4565	100	78.8	90		303						100		*	
			101				90		146		5MR		8	7		30		
			103				70		150						59	14		
			108	3962	83						50S	70S				80		
			15													7		
			16						163					2		50		
			17	3066	70		49							6		95		0
			18	5670	96	83.9	135		306									
			19	8335	90					1R		10S						
			22			31.9	115		123	0R	0R	0R			76			
			23	5875	88	30.7	103		138		10S					100		
			27	4867	87	45.7	118		113									
			29	4814	114	81	78		152					5	6	80		44.6
			32							5R								
			33						151				2	3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT MDNS (%)	SEL	MISC
110 CONTINUED																		
			34	3034	108	47.7	76	0	179							20		
			35	7396	85		125		138					2	70			
			36	5550	82		95	70					3					
			37	6236	100	53.4	105		154					1				8 78.6
			38				110	10	146				3					
			39				105		156	25MR					95			
			40	3000	74		80	5	159					3		80		
			41	1961	67		127		134			10MS		2				179
			43				100	90	146			60MS		5				
			46	1968	92		90		160							90		
			48						169		5MR			2		50		
			51	2441	49	36.4	110		140							60		
			53	2800	76	82.5	95		95		1R							
			55				85		183		1MR	1MR						4
			56							1R	1MS	1MS						
			59				100		323		1R				50			
			60	2800	54		115		100									
			65	953	12		75		158		20		3			10		
			70						102									
			71	4688	108	42.0	105		158							90		5 59 11.
			72	3656	119		105		126								*	2 1
			78				115		142		10MS							
			82	1683	65		75	10	131				4	3		80		
			83				86		165									
			86													99		R
			88	3064	112		82		107				4					
			90				98		184									
			91	1709	33		95		157							75		
			92				79		150							30		
			93	1511	68				129									
			95	6080	85	80.8	105		140									
			96													75		
			97	5701	89	78.3												
			98								1MR							
			99															W
111 SWM743840*-01P-1H-2S-0H LCN/CLI		SW	1				85		148						98			
			2	4080	64		107	100	115				1		95	99		
			4	2400	215	28	85		306		1MR		4					
			5	1868	116	25.8	75		303							10		
			6				90	0	280		5	30	2					
			7	4213	92	76.1	80		302						100		*	
			101				84		147		1X		4	4		30		
			103				50		152		5S			1	46	13		
			108	4496	94						50MS	80S				80		
			15													8		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
111 CONTINUED			16						164					3		30		
			17	1389	32		41							4		90		4.5
			18	5870	99	82.4	130		303									
			19	8168	88							1S					*	
			22			28.4	110		123	0R	0MS	0R			74			
			23	4850	72	33.7	99		138		40MS					90		
			27	5153	92	37.7	118		114								*	
			29	3876	92	80	78		155					5	8	60		45.5
			32						GC	1R								
			33						157				5	4				
			34	5051	179	48.4	73	0	179							30		
			35	7983	92		120		138					3	80			
			36	5106	75		90	70					4					
			37	5410	87	52.5	105		154					1				8 78.7
			38				105	30	148				7					
			39				105		165	40MS					95			
			40	1200	30		80	5	159					4		80		
			41	2307	78		118		136					0				178
			43				95	90	150			40MR		3				
			46	1868	88		85		160							90		
			48						170		10S			2		25		
			51	2516	50	31.8	112		143							70		
			53	1960	53	76.5	95		89		1R							
			55	8500			100		175		1MS						*	4 228
			56							5MR	10MS	1MS						
			59				95		328		1R				55			
			60	3360	65		120		102		40MS							
			65	937	12		80		158		40		3			10		
			70						97									
			71	4500	104	37.2	110		160							90		7 56 11.
			72	3557	116		105		128									2 1
			78				120		142		20S							
			82	381	15		68	0	132				5			50		
			83				91		164									
			86													99		MR
			88	3216	117		99		109				4					
			90				82		185									
			91	2046	39		100		157							75		
			92				82		151							20		
			93	1178	53				131									
			95	4592	64		100		145									
			96													50		
			97	5789	91	76.9												
			98				74				1MR							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
112	SW0730822C-1H-4H-2H--0P	SW	1				90		147						98			
	CNO S/PJ62//YMH/3/LIB/SPN		2	10400	163		115	50	117				3		96	99		
			4	200	18	22	75		311		80S		4					
			5	1167	72	27.4	65		305							0		
			6				90	15	295		80S	1	2					
			7	1463	32		72		304						100			70
			101													0		
			103				45		152						36	8		
			108	3902	82						70S	80S				90		
			15													3		
			16													0		
			17	2022	46		43							5		95		7
			18	3435	58	82.6	110		307	40S	80S							
			19	4418	47							5S						
			22			28.7	103		124	0R	0S	0MR			78			
			23				98		138		65S					90		
			27	5105	91	38.0	113		115		1MS							
			29	4908	117	91	86		152					5	9	90		42.0
			32						GC	1R	40MR							
			33						153				4	7				
			34	7885	280	46.8	78	0	181							60		
			35	4632	53		115		138					4	100			
			36	5217	77		105	10					5					
			37	4310	69	44.8	90		154					1				7 77.4
			38				100		148				7					S
			39				100		156	10MR					100			
			40	2800	69		80	5	159					4		70		
			41	1769	60		120		136					3				179
			43				95	70	147			30MR		3				
			46	2001	94		80		159							90		
			48						171		25S			1		75		
			51	1691	34	29.7	107		143							60		
			53	2400	65	76.0	90		96		10MS							
			55				90		182		1S							3
			56							1R	40M	1MS						
			59				98		323		50S				70			S
			60	2800	54		107		101									
			65													0		
			70						101									
			71	4188	97	36.1	100		159							100		6 4A 11.
			72	1778	58		100		129		5MS							4 15
			78				110		142		80S							
			82	407	16		65	0	131		10R		4	5		70		
			83				86		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
112 CONTINUED																		
			86															
			88	2248	82		77		107				1			95		S
			90															
			91													0		
			92				79		150							1		
			93	889	40				130							10		
			95	5491	77	79.2	100		144									
			96													75		
			97	5034	79	78.8												
			98								15M							
			99															W
113	SW07308998-2H-1P-1P--0H	SW	1				95		146						95			
	RBS/ANZA/3/KVZ/HYS//YMH/TOB66		2	12800	200		112	80	116				6		94	99		
			4	2134	191	32	85		312		5MR		4					
			5	2535	157	34.0	80		303							0		
			6				90	20	301		5R		4					
			7	2824	62	79.0	90	10	302						100			
			101	1220		31.7	96		144		5MR		7	7		100	*	
			103				80		151						84	12		
			108	4536	95						5MR	1MR				95		
			12											0				7
			15													8		
			16						163					1		90		
			17	2500	57		44							5		95		4.5
			18	5269	89	84.8	125		308									
			19	9585	103							1MR						
			22			32.1	105		122	0R	0R	0R			79			
			23	3850	57	41.5	98		136		5S					70		
			27	5926	106	37.1	120		113								*	
			29	5408	128	80	86		153					6	8	90		42.8
			32						GC	1R								
			33						153				5	3				
			34	3684	131	45.5	73	0	181							10		
			35	8152	94		120		137					2	80			
			36	7437	110		105	30					5					
			37	7153	115	49.5	105		154					1				8 79.1
			38				115	20	146				6					
			39				105		158	10MR				3	100			
			40	6000	148	46	80	5	158					4		80		
			41	3153	107		118		136					4				179
			43				100	100	147			20R		5				
			46	2034	95		80		160							85		
			48						170		1R			3		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
113 CONTINUED																		
			51	4348	87	38.4	104		140							70		
			53	1640	45	80.5	95		100		0R							
			55				105		178									4
			56							1R	1R							
			57														*	
			59				100		322		1R				65			
			60	3400	65		115		101									
			65				75		158							10		
			70						98									
			71	6500	150	44.6	100		159							100		5 29 13.
			72	3359	110		100		130									2 5
			78				120		141		20S							
			82	2158	83		80	40	127				4			80	*	
			83				86		166									
			86													95		R
			88	2368	86		84		111				0					
			90				89		102									
			91	2611	50		100		152							80		
			92				86		149							15		
			93	1322	60				127									
			95	5097	71		110		143									
			96													99		
			97	6137	96	80.6												
			98								1R							
			99															W
114	SW0731017G-1H-1M-1M -0H	SW	1				95		148						95			
	AU/3/MINN//HK/38MA/4/YMH/ERA		2	2400	38		102	80	117				1		95	99		
			4	1017	91	24	80		312		50S		4					
			5	2001	124	25.5	65		306							0		
			6				80	0	296		40S	1	2					
			7	3954	86	81.7	80		304			10			100			
			101	819		28.4	90		144		20MR		6	8		75	*	
			103				60		150		10S			1	78	9		
			108	4969	104						70S	50MS				95		
			15													6		
			16						167					2		100		
			17	1511	34		36							4		90		5.5
			18	2201	37	83.7	100		311	90S								
			19	4834	52					1R		5S						
			22			29.1	95		124	0R	0MR	0R			75			
			23	5400	81	34.4	82		139		5S					65		
			27	4391	78	34.8	106		116									
			29	4564	108	81	80		153					6	9	99		35.1

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
114 CONTINUED																		
			32						GC	1R	30MS							
			33						153	30			3	4				
			34	6135	218	38.2	79	0	179							50		
			35	5956	68		115		138					4	80			
			36	5661	84		100	10					3					
			37	5502	88	41.8	95		154					1				7 78.6
			38				100		152	40S			6					
			39				105		164	5R				3	95			
			40	800	20		80	5	162					3		80		
			41	2153	73		120		137					4				178
			43				90	70	151			10R		5				
			46	2668	125		80		158							75		
			48	2374	60				170		1R			1		50	*	
			51	3823	77	29.5	104		142							90		
			53	1440	39		80		100		0R							
			55				95		185		1S							2
			56							1R	10M	1S						
			59				98		323		1R				75			
			60	3200	61		102		102									
			65	4077	52	81	85		158		20		4	9		40		
			70						89									
			71	3750	87	35.3	95		165	20MS						100		5 38 13.
			72	3063	100		95											1 10
			78				110		142		30S							
			82	1521	59		70	0	129		10R		3			90	*	
			83				91		166									
			86													99		S
			88	3160	115		74		113				0					
			90				92		184									
			91	1481	28		95		154							98		
			92				77		150							5		
			93	1878	85				126								*	4
			95	2669	37		95		145									
			96													99		
			97	5323	83	81.7												
			98								10MS							
			99															W
115 SW0731017G-1H-6M-1M -0H AU/3/MINN//HK/38MA/4/YMH/ERA		SW	1				85		150						98			
			2	6400	100		115	90	116				4		94	100		
			4	2717	243	34	75		311		5MR		4			0		
			5	2301	143	28.7	70		305									
			6				85	0	296		50S	1	3					
			7	4186	91	80.8	85		304						100			20

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
115 CONTINUED																		
			101	1258		36.5	102		143		5MS		6	7		100	*	
			103				55		147		1R				75	38		
			108	4876	102						50MS	40MS				95		
			12											0				4
			15													3		
			16						162					2		95		
			17	2055	47		41							5		90		0
			18	7537	127	84.6	125		315	5MR	40S						*	
			19	8418	91							5MR						
			22			30.7	180		122	0R	0R	0R			83			
			23	8300	124	39.4	90		126	90S						90		
			27	5581	99	36.3	112		115								*	
			29	3845	91	81	80		152					6	7	99		37.8
			32						GC	1R								
			33						152				2	2				
			34	6968	247	43.5	90	0	178							70		
			35	7485	86		120		137					4	80			
			36	7493	111		105	40					3					
			37	6602	106	45.2	105		151					1				7 78.2
			38				110		146	20S			3					
			39				100		156	10MR				5	100			
			40	1600	39	41	80	5	162					4		80		
			41	3499	119		120		134					2				179
			43				95	30	146			5R		5				
			46	2468	116		85		157							70		
			48						169		1R			1		50		
			51	5498	110	36.3	107		139							95		
			53	1680	46	79.5	90		102		0R							
			55				100		182		1R							3
			56							1R	1R						*	
			59				100		320		1R				70			
			60	3600	69		105		98									
			65	9216	118	81	90		154		20		5	8		65		
			70						94									
			71	5813	134	40.6	100		159	10MR						90		4 29 13.
			72	3557	116		100		130									2 15
			78				110		139		20S							
			82	2377	91		78	3	126		1R		3			80	*	
			83				91		167									
			86													99		S
			88	3256	119		77		115				0					
			90				79		180									
			91	3755	72		105		150							100		
			92	2093	57		79		148							15		
			93	2089	94				125								*	3
			95	5473	76	81.1	110		142									
			96													99		
			97	6593	103	80.4												
			98								10MS							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
116	OWW72402-B-04H2H1-0H2P YMH/P101/3/OM/PI178383//RBS/4/F6 SEL	HW	1				90		148						95		*	
			2	7120	111		104	95	116				4		95	98		
			4	817	73	26	70		311		80S		4					
			5	2034	126	28.5	65		303							0		
			6				80	0	298		60S	50S	3					
			7	2334	51	75.7	58		303			60			100			5
			101				83		146		5MR		4	8		50		
			103				38							1	90	5		
			108	2301	48						99S	99S				90		
			15													3		
			16						166					4		75		
			17	3433	78		42							5		95		4.5
			18	3102	52	78.8	90		308	90S	5S							
			19	5418	58							30S						
			22			33.5	90		123	0R	0MR	0MS			66			
			23				84		136		65S					50		
			27				106		114									
			29	2438	58	79	66		155					7	7	90		41.8
			32						GC	1R								
			33						154	80			3	6				
			34	5835	207	47.5	72	12	181							40		
			35	6792	78		105		138					4	80			
			36	4218	62		90	10					5					
			37	4127	66	56.5	80		155					6				7 78.2
			38				95	20	152	80S			7					
			39				80		164	50MS					100			
			40	3400	84		80	5	163					4		80		
			41	1269	43		115		135			40MS		4				180
			43				85	70	149			99S		7				
			46	2134	100		70		157							80		
			48						172		25S			2		75		
			51	4098	82	34.9	93		143							90		
			53	1520	41	76.0	75		104		0R							
			55	6938			80		184		30S	5%					*	3 238
			56							1R	30MS	10MS						
			59				80		328	60S	1R				60			
			60	2400	46		95		101		60S							
			65													0		
			70						87									
			71	3938	91	33.7	90		161	10MR						90		7 52 12.
			72	3458	113		90											2 5
			78				100		144		20S							
			82	1321	51		63	0	128				5	8		70		
			83				76		167									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
116 CONTINUED																		
			86													99		S
			88	1456	53		66		115		80S		3					
			90				86		186									
			91	1642	31		90		153							95		
			92				72		153							15		
			93	878	40				126									
			95	4330	60		95		143									
			96													75		
			97	5913	93	78.2												
			98								80S							
			99															W
117	SWM753896*-06H-1M-0H CO/2*P101//CNDR	HW	1				75		149						90			
			2	4800	75		105	95	115				6		95	98		
			4	1180	99	36	70		304		40MS		4					
			5	2435	151	35.7	70		301							0		
			6				80	0	291		30S		2					
			7	3908	85	75.0	76		299			5			100			5
			101				60		152		1MR			1		40	*	
			103												76	0		
			105														*	
			108	4802	100						60S	1MR				90		
			15													5		
			16													5		
			17	1544	35		44							5		95		7
			18	6136	104	79.9	100		302	40MR								
			19	9585	103							5S						
			22			22.9	88		121	0R	0R	0R			75			
			23				90		134	1R						80		
			27				100		111									
			29	4814	114	79	66		154					5	9	80		42.0
			32						GC	1R								
			33						152				2	1				
			34	2651	94	52.4	60	0	177							30		
			35	7148	82		100		136					1	80			
			36	5939	88		85	40					2					
			37	5869	94	42.4	90	60	155					1				8 74.1
			38				105	80	141				4					CL
			39				80		156	50MS				7	95			
			40	800	20		80	5	163					4		40		
			41	2076	70		100		134					3				180
			43				80	50	147			5R		5				
			46	1834	86		75		159							80		
			48						167		5R			1		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
117 CONTINUED																		
			51	1774	36	29.7	89		140							40		
			53	2160	59	72.0	90		96		OR							
			55				80		171									4
			56							1R	10MS							
			59				82		322		1R				45			
			60	2400	46		85		98									
			65													0		
			70						87									
			71	3938	91	32.8	90		158							90		6 60 13.
			72	3903	127		100		120									1 3
			78				95		139		10MS							
			82	607	23		73	0	129				5			70		
			83				76		164									
			86													95		S
			88	2944	107		69		113				2					
			90				71		181									
			91	915	18		75		153							60		
			92				52		155							0		
			93	955	43				129									
			95	4592	64		100		139									
			96													75		
			97	6072	95	77.1												
			98								10MS							
			99															W
118 SWM753896*-02P-1M-0P CD/2*P101//CNDR		HW	1				55		148						90			
			2	2400	38		84	70	115				3		96	98		
			4	1867	167	32	75		304		70S		4					
			5	3068	190	34.9	65		300							0		
			6				75	0	289		60S	1	2					
			7	4463	98	79.0	73		299			50			100			1
			101													0		
			103				55		144					1	71	78		
			108	3962	83						30MS	60MS				90		
			15													3		
			16						161					3		65		
			17	3733	85		45							6		95		0
			18	5936	100	81.7	85		301	40MR	70S						*	
			19	5418	58							5S						
			22			26.2	75		120	0MR	0R	0R			76			
			23				72		134							30		
			27				92		112									
			29	4251	101	80	64		151					4	9	80		38.7
			32							1R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
118 CONTINUED																		
			33						151	5			4	1				
			34	3917	139	48.7	53	0	177							40		
			35	5707	66		90		136					1	70			
			36	6161	91		75	20					7					
			37	4768	76	45.2	75		152					1				7 78.0
			38				80		140	1R			5					
			39				80		156	60MS					95			
			40	2600	64		80	5	159					4		40		
			41	1461	50		100		129					2				174
			43				70	0	145			5R		9				
			46	1467	69		70		160							85		
			48	3332	84				165		5S			2		50	*	
			51	2332	47	31.9	81		137							60		
			53	1960	53	75.0	75		98		0R							
			55				80		171									4
			56							1R	1MR							
			59				78		315	40S	1R				60			
			60	2320	45		115		98	1S								
			65													0		
			70						77									
			71	4375	101	28.9	75		157							100		7 58 11.
			72	4397	144		90		120								*	2 1
			78				80		135									
			82	956	37		60	0	125				4	5		70		
			83				76		164									
			86													99		S
			88	3136	114		74		115				6					
			90				72		182									
			91	1602	31		75		152							80		
			92				55		153							0		
			93	1644	74				125								*	4
			95	5912	82	79.7	85		139									
			96													99		
			97	6876	108	77.5												
			98				70				80S							
			99															W
119 SWM754123*-02H-1H-0H MNIM/TRM		HW	1				70		142						98			
			2	6240	98		118	90	123				3		94	98	*	
			4	1567	140	28	85		314		70S		4					
			5	1601	99	32.5	80		307							0		
			6				80	10	296		60S	1	4					
			7	3380	74	77.7	81		308			10			100			5
			101				110		144		5MR		7	5		30		
			103				50								38	8		
			105														*	
			108	4436	93						70S	50S				80		
			15													3		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
119 CONTINUED			16															
			17				41									2		
			18	6136	104	61.9	130		313	5MR	70S			5		45		6
			19	11502	124							30S					*	
			22			28.2	108		130	0R	0R	0R			78			
			23				115		139	5R						85		
			27				120		116									
			29	3876	92	82	78		156					5	8	99		39.2
			32							1R								
			33						154				2	2				
			34	2217	79	43.7	58	0	177							10		
			35	7308	84		130		141					2	80			
			36	6272	93		95	60					6					
			37	4768	76	53.6	105	40	155					1				R 78.9
			38				115	20	152				3					
			39				105		157	5R					95			
			40	1000	25		80	5	162					4		40		
			41	1807	61		85		141			10MS		2				182
			43				100	90	149			40R		5				
			46	2268	106		75		160							90		
			48						172		5S			2		25		
			51	2757	55	34.8	106		143							70		
			53	1800	49	77.5	90		97		0R							
			55				100		175	1R	1S							4
			56						126	1R	1MR							
			59				100		328	30MS	10R				45			S
			60	3600	69		120		104		20MS							
			65															
			70						102							0		
			71	4875	113	41.8	110		159							90		5 45 11.
			72	2371	77		110											2 20
			78				130		144		10S							
			82	801	31		83	10	139		30MS		5	5		70		
			83				91		165									
			86															
			88	2792	102		105		115				1			90		S
			90				90		187									
			91	229	4		80		157							40		
			92				77		156							2		
			93	844	38				136									
			95	7246	101	78.9	125		146									
			96															
			97	3787	59	79.1										75		
			98				73				60MS							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
121	SWM754264*-05P-2P-0P CLEO/PCHU//HORK	HW	1				70		151						98			
			2	4000	63		100	90	111				1		98	98	*	
			4	1084	97	32	65		303		60S		4					
			5	1467	91	38.3	55		296							0		
			6				75	15	279		60S	1	4					
			7	4148	91	78.4	70		298						100			
			101													0		
			103				40		151					1	46	14		
			108	3095	65						15S	50MS				80		
			15													3		
			16													1		
			17	1189	27		43							5		90		5.5
			18	3802	64	82.4	100		297	5MR	20MR							
			19	6251	67													
			22			32.2	110		118	0R	0MR	0R			80			
			23				95		131							80		
			27	4558	81	40.0	115		111									
			29	3814	91	80	84		152					4	8	80		35.2
			32							1R								
			33						151	1			4	1				
			34	1734	62	43.3	70	0	180							20		
			35	5725	66		110		135					1	80			
			36	3941	58		90	70					4					
			37	3210	51	47.8	80		152					1				5 77.1
			38				95	20	144				6					
			39			42	100		156	40MS					95		*	
			40	1200	30		80	10	159					4		60		
			41	2038	69		135		131					0				176
			43				80	0	146					3				
			46	2468	116		75		154							85		
			48						170		5R			2		50		
			51	2549	51	36.9	91		137							70		
			53	3000	82	79.0	95		83		0R							
			55				95		169		1S							4
			56							1R	10MR							
			59				90		318	40S	1R				50			
			60	3480	67		105		92									
			65													0		
			70						82									
			71	2813	65	32.5	85		157							80		4 60 15.
			72	3013	98		90		120		1R							3 1
			78				115		139		10S							
			82	672	26		70	10	125		20MR		3			60		
			83				76		164									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
121 CONTINUED																		
			86															
			88	2400	87		84		117				0			95		MS
			90															
			91	162	3		65		155							0		
			92				58		151							50		
			93	922	42				123							0		
			95	5520	77	81.8	105		138									
			96															
			97	5780	91	79.9										99		
			98								80S							
			99															W
122	SWM754276*-01H-1M-0P	HW	1				80		142						98			
	V64125-1-14/TRM		2	5200	81		107	75	121				2		96	99		
			4	1850	166	26	90		306		80S		4					
			5	3002	186	35.6	75		306							0		
			6				90	0	295		90S	1	4					
			7	3426	75	78.6	81		304			1			100		*	
			101	1251		28.6	100		144		5MR		7	7		100	*	
			103				55		150						43	24		
			108	3622	76						70S	70S				100		
			15													5		
			16						167					5		75		
			17	1355	31		43							5		95		5.5
			18	4135	70	83.9	110		311	40MR	50S							
			19	7085	76							1R						
			22			22.0	113		128	0MR	0MR	0R			77			
			23				99		138		65S					90		
			27				110		116									
			29	5314	126	84	82		152					5	7	99		33.3
			32							5R								
			33						153	40			5	6				
			34	4201	149	35.8	68	65	179							15		
			35	6401	73		115		137					4	80			
			36	5661	84		100	20					4					
			37	2293	37	40.6	90		155					1				6 82.2
			38				105		148	20S			5					
			39				90		156	40MS					95			
			40	800	20		80	15	163					4		40		
			41	2692	91		105		139					4				179
			43				95	20	147					9				
			46	2134	100		85		158							85		
			48						170		10S			2		75		
			51	6189	124	30.7	104		137							95		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
122 CONTINUED			53	2440	66	80.5	95		95		0R							
			55	7188			100		169	10M	5MS						*	3 224
			56							1R	20MS	1S						
			59				88		319	60S	1R				80			
			60	2800	54		95		105	5S	30S							
			65	515	7		80		158							10		
			70						83									
			71	4313	100	32.3	100		158	5MR						80		5 66 13.
			72	3458	113		115		129									2 10
			78				120		144		20S							
			82	685	26		82	0	137		30MS		3	3		70		
			83				91		167									
			86													99		MS
			88	2704	99		77		118				0					
			90				94		182									
			91	3378	65		100		153							60		
			92				84		152							10		
			93	1344	61				130									
			95	5413	75	82.3	105		143									
			96													99		
			97	5857	92	81.8												
			98								20MS							
			99															W
123 SWM754461*-01H-1P-0H CD/2*P101//KAL/88		HW	1				80		148	5MR					95		*	
			2	6400	100		115	50	120				2		96	98		
			4	1084	97	22	85		312		70S		4					
			5	2768	171	34.6	70		307							0		
			6				90	0	296		50S	50S	3					
			7	2926	64	80.1	80		304			1			100			
			101				80		144		1MR		8	6		40		
			103				55		150						42	36		
			108	2728	57						50MS	50S				50		
			15													13		
			16						167					5		50		
			17	2066	47		39							7		95		6
			18	6870	116	83.9	110		311		70S							
			19	8668	93							5S						
			22			26.2	90		129	0MR	0MR	0R			85			
			23				80		140	80S						20		
			27				100		116	5MR								
			29	3532	84		78		152					5	8	99		30.7
			32						GC	20MR								
			33						153	10			3	8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
123 CONTINUED																		
			34	4868	173	36.6	68	7	180							20		
			35	7885	91		110		138					1	80			
			36	6383	94		90	20					3					
			37	5777	93	46.6	95		155					1				6 81.9
			38				95		148	10MR			7					
			39				90		155	25MR				5	100			
			40	1000	25		80	15	163					4		40		
			41	1615	55		117		139			10MS		3				179
			43				90	20	149			60MS		9				
			46	2134	100		90		158							70		
			48						165		10S			4		75		
			51	6039	121	31.5	103		137							95		
			53	2520	68	78.5	95		95		80S							
			55				85		186	1R	1R							4
			56							1R	30MS	5MS						
			59				95		326		1R				55			
			60	2400	46		85		108	20S								
			65													0		
			70						58									
			71	5750	133	32.6	95		159							100		5 58 11.
			72	3754	123		100		130									2 5
			78				105		145		10MS							
			82	917	35		70	3	135		1R		5	5		80		
			83				91		166									
			86													99		S
			88	2800	102		74		118				0					
			90				90		182							50		
			91	1642	31		90		156							10		
			92				79		155									
			93	1511	68				131									
			95	6522	91	82.0	105		144									
			96													99		
			97	7145	112	79.3												
			98								80S							W
			99															
124 SWM754487*-02H-1P-0H HOK/4/CNO S/PJ//GLL/3/BB/CHA		HR	1				85		149	15MS					95			
			2	3360	53		93	50	114				2		96	98		
			4	1167	104	24	70		305		80S		4					
			5	1768	110	37.2	60		300							0		
			6				70	0	295		90S	10S	1					
			7	3435	75	81.0	73		304			30			100			
			101	1668		39.5	83		141		15X		7	8		100	*	
			103				50		147						40	13		
			108	3122	65						70S	70MS				95		
			15													5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
124 CONTINUED			16						156					6		100		
			17	4366	99		42							8		95		6
			18	3202	54	82.8	95		308		90S							
			19	9752	105					1R		10S						
			22			38.6	83		116	25MS	0MR	0R			62			
			23				90		130	5MR	65MR					80		
			27	4689	83	42.8	95		111	5MS								
			29	2751	65	79	62		146					6	8	99		36.1
			32						GC	30M								
			33						152	5			5	7				
			34	3651	130	55.5	67	0	177							20		
			35	5663	65		85		134					3	70			
			36	1055	16		80	30					4					
			37	4402	71	50.0	80		150					1				6 79.8
			38				95		139	60S			7					LF
			39				85		155	30MR				5	100			
			40					0										
			41	1538	52		105		129			10MS		4				174
			43				75	0	143			99S		9				
			46	1801	84		65		156							75		
			48						170		5R			2		50		
			51	3415	68	28.1	91		136							95		
			53	920	25		75		100		25MR							
			55				80		182	5M	1S							4
			56							1R	20MS	1S						
			57														*	
			59				82		315		30S				55		*	
			60	1720	33		85		98	10S	5S							
			65	1515	19		70		157		30		4			10		
			70						58									
			71	2688	62	28.7	70		156							90		6 67 13.
			72	3754	123		90		118		10MR						*	1 1
			78				90		139		60S							
			82	1399	54		63	20	124		1R		5	6		70		
			83				76		164									
			86													99		MS
			88	1368	50		61		118				1					
			90				80		175									
			91	2140	41		90		149							100		
			92	1338	37		72		147							25		
			93	1378	62				124									
			95	3974	55		80		138									
			96													99		
			97	6554	103	80.5												
			98				65				40M							W
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SFL	MISC
125	SWM754594*-01H-1M-0P ND/VG9144//BON	HW	1				75		147	5MR					98			
			2	5120	80		96	55	110				2		95	96		
			4	1300	116	24	70		305		10MR		6					
			5	2168	134	26.4	65		296							20		
			6				65	0	277		20MR		5					
			7	5343	117	81.9	76		297			1			100			
			101													0		
			103												62	0		
			108	2855	60						5MR					50		
			15													3		
			16						154							5		
			17	267	6		35							7		45		8
			18	5336	90	84.8	90		296	50MR	50S							
			19	8168	88					1R		1S					*	
			22			23.8	80		116	0R	0R	0R			81			
			23													0		
			27				94		107									
			29	1563	37	84	62		155					5	8	10		35.5
			32							1R								
			33						152				5	5				
			34	217	8	32.4	49	0	176							1		
			35	6081	70		95		136					4	80			
			36	1721	25		75	30					6					
			37	5319	85	41.6	85		151					1				3 8 80.9
			38				90		141	1R			7					
			39				85		155	30MR					95			
			40	2000	49		80	20	162					4		40		
			41	1999	68		95		130			5MS		4				174
			43				75	0	146			60MR		9		50		
			46	1334	63		65		158							85		
			48						170		5R			1		25		
			51	1441	29	24.8	87		142							30		
			53	2720	74	78.0	80		59		0R							
			55				75		164									5
			56							5M	10M							
			59				85		316		1R				65		*	
			60	1200	23		90		92	60S								
			65													0		
			70						64									
			71	3063	71	35.5	80		158							90		6 55 14.
			72	2766	90		85		114									4 10
			78				90		145									
			82	100	4		58	0	130				4			50		
			83				76		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
125 CONTINUED			86													60		S
			88	2976	108		74		117				2					
			90													0		
			91	202	4		75		152							10		
			92													0		
			93	356	16				131									
			95	5780	81	81.4	85		142									
			96													50		
			97	5507	86	79.6												
			98								60MS							
			99															X
126	SWM754595*-03P-1H-0P ND/VG9144//TRM	HW	1				80		147						100		*	
			2	7600	119		100	45	117				3		97	99	*	
			4	1367	122	30	75		306		40MS		4					
			5	2001	124	32.9	60		306							10		
			6				80	0	293		10MS	30	2					
			7	4621	101	81.5	71		303			50			100		*	5
			101													0		
			103												49	0		
			105														*	
			108	4436	93						10MS	30S				80		
			15													10		
			16													0		
			17	2289	52		42							7		95		6.5
			18	6270	106	84.1	100		303	40MR	60S							
			19	10752	116					5R		5S					*	
			22			30.8	90		128	0MR	0R	0R			77			
			23				85		137	1R						60		
			27				96		116									
			29	3063	73	82	68		152					5	6	99		37.6
			32							20M								
			33						154	30			5	3				
			34	1584	56	50.6	56	0	178							1		
			35	7476	86		100		137					4	80			
			36	6438	95		100	20					4					
			37	4677	75	49.2	90		152					1				9 81.3
			38				95		146	10S			6					
			39				85		155	40MS					95			
			40	2400	59		80	5	161					2		40		
			41	2153	73		100		135					4				17L
			43				90	0	147			20R		9				
			46	2001	94		75		162							90		
			48	3649	92				170		1R			1		25	*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
126 CONTINUED																		
			51	4507	90	29.6	97		139							90		
			53	2680	73	76.0	80		96		0R							
			55				85		168	10M	5MS							5
			56						125	1R	10MS	10S						
			59				92		323	20MS	1R				65			
			60	2000	38		85		105	5S								
			65															
			70						73							0		
			71	3750	87	36.0	80		158	10MR						70		5 55 14.
			72	3260	106		95		122								*	4 1
			78				100		143									
			82	1444	56		65	0	133		5R		4			70		
			83				81		167								*	
			86															
			88	3104	113		72		115		25MR		1		90	99		R
			90															
			91	1225	23		90		157							0		
			92				66		156							10		
			93	1433	65				130							1		
			95	7295	102	77.3	110		143									
			96															
			97	6801	107	79.3										75		
			98															
			99								10M							W
127	SWM755138*-03H-2H-0H SOY/CNDR	HW	1				75		146						100			
			2	4000	63		101	40	115				8		97	98		
			4	1250	112	32	60		301		30MS		4					
			5	1734	107	29.8	50		295							10		
			6				70	0	284		50S	5S	3					
			7	4047	88	81.5	61		297			1			100			10
			101													0		
			103				45		147						55	18		
			108	3622	76						1MR	1MS				80	*	
			15													0		
			16													0		
			17	1555	35		40							7		85		8
			18	5369	91	84.8	95		299								*	
			19	5418	58							1MR						
			22			28.2	85		120	0R	0R	0R			69			
			23				78		129									
			27	4165	74	31.0	96		112							70		
			29	2782	66	81	58		151					4	8	50		31.8
			32							1R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
127 CONTINUED			33						151				3	2				
			34	600	21	37.3	52	0	176							10		
			35	6783	78		95		133					2	80			
			36	5217	77		80	40					5					
			37	3668	59	44.5	75		150					1				6 81.2
			38				90	20	144				7					
			39				85		154	25MR					100			
			40	3200	79		80	10	159					2		40		
			41	2615	89		110		130					2				173
			43				70	60	144			5R		9				
			46	1467	69		75		157							90		
			48	3032	76				168		5S			2		50	*	
			51	3665	73	34.8	82		135							70		
			53	2320	63	81.5	80		89		0R							
			55				90		169	1R	1M							4
			56							1R	10R						*	
			59				85		313		1R				75			
			60	2720	52		90		94									
			65													0		
			70						63									
			71	4000	92	31.1	75		155	10MR						70		3 51 17.
			72	3903	127		85		114		1R						*	3 1
			78				90		134									
			82	950	37		63	30	125				4	5		50		
			83				81		164									
			86													99		S
			88	2792	102		69		117				4					
			90													0		
			91	458	9		80		152							5		
			92				50		152							0		
			93	1322	60				124									
			95	5620	78	83.2	105		138									
			96													75		
			97	6180	97	81.3												
			98				73				20MS							W
			99															
128 SWM755236*-04H-1P-0P 6720/3/TZPP/PL//7C		HW	1				85		146	10MS					100			
			2	7600	119		105	50	115				5		98	97		
			4	1750	157	28	75		302		30MS		4					
			5	3435	213	27.7	70		301							0		
			6				75	10	289		70S	10S	4					
			7	4723	103	78.1	73		296			5			100		*	1
			101													0		
			103				35		150						61	3		
			108	5109	107						70S	30S				80		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
128 CONTINUED			16													0		
			17	867	20		45							6		75		6
			18	6670	113	82.6	100		304		60S						*	
			19	10919	117							1S					*	
			22			25.5	94		124	0R	0MR	0MR			74			
			23				80		137		5S					50		
			27	5510	98	33.7	100		111								*	
			29															
			32							30MS	20S				7	0		
			33						149				4	3				
			34	217	8	41.0	52	0								1		
			35	7565	87		100		136					1	80			
			36	6383	94		85	20					3					
			37	4585	74	43.9	90		151					1			*	9 79.6
			38				95		141				5					
			39				85		154	10MR					100			
			40	3400	84	38	80	20	160					2		40		
			41	2615	89		100		132			10MS		0				175
			43				85	0	145			99S		5				
			46	2468	116		75		162							95		
			48													0		
			51	2724	55	33.0	86		137							50		
			53	3640	99	77.5	90		90		50MR							
			55				90		162	20S	40S	1R						4
			56						110	10MR	1R	1MS						
			59				95		319		5R				85			
			60	3960	76		85		98	1MS								
			65													0		
			70						69									
			71	4000	92	30.7	80		157							70		7 54 15.
			72	4150	135		100		113		5MR						*	2 3
			78				95		139		5S							
			82	824	32		75	0	132				6	4		70		
			83				81		166									
			86													70		S
			88	3048	111		82		113				4					
			90													0		
			91													0		
			92				61		154							0		
			93	900	41				130									
			95	5807	81	78.3	105		139									
			96													25		
			97	6409	101	77.8												
			98								30MS							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
129	SWM755294*-02H-1H-0H 55-1744/P101//CNO S/GLL	HW	1				70		149	5MR					100			
			2	4000	63		98	60	116				4		97	99		
			4	417	37	28	75		303		40MS		4					
			5	1701	105	39.3	65		305							10		
			6				80	5	280		60S	10	3					
			7	3676	80	78.8	76		300			10			100			40
			101				74		146		1MR		8	8		70		
			103				55		148						76	23		
			105														*	
			108	3248	68						70S	70S				70		
			15													3		
			16													2		
			17	2911	66		48							6		85		5.5
			18	4869	82	79.4	100		303	40S	60S							
			19	6501	70					1R		5S						
			22			25.0	85		122	0R	0R	0R			79			
			23				70		135		65S					65		
			27				103		113									
			29	3689	88		66		152					4	7	80		38.0
			32							5M	20S							
			33						154	20			3	2				
			34	1167	41	45.2	57	25	178							10		
			35	7192	83		105		136					2	80			
			36	3164	47		95	30					3					
			37	4585	74	48.5	90		153					1				8 71.3
			38				95		141				8					
			39				100		156	5R					95			
			40	1400	34		80	20	159					2		50		
			41	1077	37		100		132			10MS		2				175
			43				70	70	148			99S		5				
			46	1868	88		70		162							85		
			48						171		25S			3		75		
			51	1116	22	27.4	86		140							70		
			53	2040	55	75.0	90		83		60MS							
			55				90		175		20S							4
			56							1R	10MR	1MS						
			59				90		321		10R				70			
			60	2080	40		95		97	5MS	60S							
			65	328	4		70		157							10		
			70						67									
			71	1250	29	38.3	80		158							40		7 60 15.
			72	2915	95		105		124		30MS							3 10
			78				95		140		10MS							
			82	730	28		63	0	128		5R		8	6		70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
129 CONTINUED			83				86		166									
			86															
			88	2496	91		61		115				5			99		MS
			90				83		182									
			91	256	5		60		154							40		
			92				58		153							0		
			93	522	24				127									
			95	6596	92	79.3	100		139									
			96													75		
			97	7026	110	77.4												
			98				70				20MS							
			99															X
130	SWM742234*-05P-1H-3P-0P S148/PCH S	HW	1				85		145	60S					98			
			2	6400	100		114	60	110	50S			4		98	97		
			4	850	76	32	70		302		30MS		4					
			5	2901	180	40.6	70		296							0		
			6				60	15	276		5MS	1	4					
			7	4306	94	77.9	81		296						100			20 5
			101				84		147		1MS					40		
			103				55		148						52	6		
			105														*	
			108	5449	114						1MR	40MS				70		
			15													2		
			16													1		
			17	2089	47		46							7		90		5.5
			18	5603	95	81.7	105		294	60S								
			19	9585	103							10S					*	
			22			35.1	105		116	0MR	0R	0R			81			
			23				90		134	15S	10S					40		
			27				107		107	25S								
			29												7	10		
			32							15M								
			33						149	5			2	3				
			34	1700	60	47.3	63	0	178							10		
			35	7352	84		110		134					2	70			
			36	6660	98		100	30					6					
			37	4493	72	50.1	100		152					1				3 6 80.4
			38				105		141				6					S
			39				105		155	5R					95			
			40	2000	49	50	80	20	159					2		50		
			41	1884	64		110		131					2				176
			43				85	0	144			99S		3				
			46	2268	106		70		162							95		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
130 CONTINUED																		
			48						168		10S			3		50		
			51	2907	58	34.2	96		138							70		
			53	2680	73	80.0	100		68		0R							
			55				100		169		10S							4
			56						108	1R	1MS						*	
			59				95		313		1R				65			
			60	2480	48		95		91	40S								
			65													0		
			70						74									
			71	2500	58	40.3	85		157							30		6 38 15.
			72	3409	111		95		110		10S							5 3
			78				100		139		10S							
			82	1047	40		75	10	126		5R		6	6		60		
			83				86		164								*	
			86													99		MS
			88	2976	108		74		105				3					
			90				87		181									
			91	2261	43		90		153							40		
			92				69		149							3		
			93	1300	59				123									
			95	6312	88	82.3	110		138									
			96													99		
			97	7023	110	79.6												
			98				78				10M							
			99															X
131	SWM742234*-07P-4H-1S-0H S148/PCH S	HW	1				85		147	10MR					95		*	
			2	5200	81		112	65	115				3		98	98		
			4	667	60	28	75		302		5MS		4					
			5	3035	188	36.0	65		301							30		
			6				70	30	279		30S	50S	3					
			7	3047	67	77.9	77		297			50			100			40
			101													0		
			103				40		151						73	1		
			108	2935	61						50MS	50S				60		
			15													0		
			16													0		
			17	3144	71		51							5		90		0
			18	4769	81	82.8	100		297								*	
			19	7668	82							10S						
			22			29.4	90		122	0R	0R	0R			78			
			23				87		135		10S					60		
			27	4641	83	40.7	103		112									
			29												7	10		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
131 CONTINUED																		
			32							20MS								
			33						153				3	2				
			34	267	9	39.7	53	0	179							5		
			35	6303	72		120		136					3	80			
			36	6827	101		90	20					6					
			37	4952	79	48.2	90		155					1				7 80.3
			38				110		141				5				*	
			39			50	95		158	5R					95		*	
			40	2200	54	42	80	20	159					2		50		
			41	2538	86		115		132			10MS		5				17E
			43				90	0	147			99S		7				
			46	2168	102		70		161							90		
			48						172		10S			2		50		
			51	4007	80	30.9	90		140							90		
			53	3440	93	82.0	100		70		0R							
			55	5313			90		175		1MS						*	3 230
			56							1R	5MR	1MS					*	
			59				90		320		1R				75			
			60	4320	83		110		95		40S							
			65													0		
			70						75									
			71	4500	104	41.7	85		158							60		4 49 18.
			72	3310	108		95		113									6 5
			78	5569	77	73.0	95		140		1R						*	
			82	875	34		72	0	128				6	6		80		
			83				81		165									
			86													90		S
			88	2648	97		74		105		35S		2					
			90													0		
			91	1534	29		90		153							40		
			92													0		
			93	1322	60				124									
			95	6336	88	81.5	95		138									
			96													75		
			97	6471	102	79.3												
			98				78				1MR							
			99															X
132	SWM742395*-01P-1H-1H-0P	HW	1				90		142						95			
	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7		2	5600	88		126	90	113				4		98	97		
	C//T08/NP0		4	1134	101	34	85		303		1MR		5					
			5	2835	176	37.3	85		296							10		
			6				80	15	277		1	1	3					
			7	3334	73	81.5	90		295						100			10

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
132 CONTINUED			101													0		
			103												85	0		
			108	3655	76						1S	5MR				60	*	
			15													0		
			16													0		
			17				52							6		10		6.5
			18	5803	98	65.3	135		296									
			19	7752	83							1S						
			22			27.8	112		120	0R	0R	0R			75			
			23				100		135		10S					50		
			27	4772	85	36.6	118		106									
			29												7	5		
			32							5R								
			33						153				3	2				
			34													0		
			35	5779	66		135		137					1	80			
			36	5939	88		100	50					4					
			37	5319	85	56.8	105		154					1				7 80.6
			38				115	20	144				4					S
			39				110		157	5R					80			
			40	1200	30		80	10	160					2		50		
			41	961	33		128		132					7				176
			43				105	90	147					5				
			46	1801	84		80		161							90		
			48						175		5S			2		25		
			51	2316	46	31.1	101		140							60		
			53	2520	68	76.5	105		60		0R							
			55	4688			100		172		1R						*	4 224
			56						102	1R	1MR	1M						
			59				110		319		1R				70		*	
			60	2336	45		120		89									
			65													0		
			70						86									
			71	2938	68	42.4	95		158							50		4 55 16.
			72	2519	82		110		118									6 3
			78				125		139		10S							
			82	659	25		80	0	129				5	4		80		
			83				96		166									
			86													50		MR
			88	2800	102		87		107				1					
			90													0		
			91													0		
			92				74		153							0		
			93	944	43				128									
			95	5893	82	80.5	120		139									
			96													50		
			97	2857	45	79.1												
			98				84				1MR							S
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
133	SWM742395*-01P-3H-3H-0H HN4/4/KT54A/N108//KT548/3/NAR59/5/7 C//TOB/NPO	HW	1				100		146						100			
			2	7600	119		135	95	112				2		97	98	*	
			4	1150	103	28	85		303		1MR		4					
			5	4169	258	36.8	95		296							10		
			6				80	15	280		1	1	3					
			7	4065	89	81.0	95		295						100			30
			101													0		
			103				43		152						90	1		
			108	3795	79						10MR					70	*	
			15													0		
			16													0		
			17	1478	34		64							6		15		0
			18	6136	104	85.7	135		295									
			19	7668	82							1S						
			22			31.2	115		120	0R	0R	0R			76			
			23			40.7	100		138		10S					50		
			27				118		111									
			29	1969	47	81	68		156					5	7	20		42.2
			32							5M								
			33						153				3	5				
			34													0		
			35	7308	84		140		137					2	100			
			36	4718	70		100	50					7					
			37	6602	106	54.3	105		155					1				8 82.0
			38				120	10	144				4					S
			39				110		157	5R					95			
			40	5400	133	52	90	10	159					2		60		
			41	2230	76		127		131					4				176
			43				105	90	146					5				
			46	2001	94		80		163							90		
			48						174		10S			0		25		
			51	2366	47	31.4	104		140							90		
			53	2520	68	74.5	105		62		0R							
			55				105		172									4
			56						120	1R	5R							
			59				110		322		1R				75			S
			60	3200	61		125	60	93	1MS	1MS							
			65													0		
			70						89									
			71	4188	97	37.6	100		159							60		4 43 14.
			72	2668	87		115		125									4 10
			78				130		142		20S							
			82	740	28		75	0	129				4	4		70		
			83				96		167									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
133 CONTINUED			86															
			88	3064	112		84		111				6					
			90													0		
			91													1		
			92				66		153							1		
			93	1578	71				127									
			95	6658	93	81.4	120		140									
			96													75		
			97	742	12													
			98				84				15MR							
			99															S
134	SWM742395*-01P-3H-4H-0H HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7 C//T0B/NP0	HW	1				95		147	10MR					98			
			2	8000	125		130	100	113				2		98	98	*	
			4	1084	97	29	85		303		1MR		5					
			5	3602	223	37.4	100		296							10		
			6				80	20	280		5R	1	4					
			7	3639	80	81.7	90		296						100			40
			101													0		
			103												88	0		
			108	4442	93						40MS	1MS				60		
			15													0		
			16													0		
			17	1378	31		69							5		15		5
			18	5970	101	83.9	130		296									
			19	9252	99							1R					*	
			22			31.0	120		120	0R	0MR	0R			74			
			23				100		139		65MS					5		
			27				127		111									
			29	1313	31	77	76		156					5	8	20		50.6
			32							5M								
			33						153				4	5				
			34	100	4	33.4	51	0								1		
			35	6925	79		135		137					2	70			
			36	4995	74		110	50					6					
			37	6969	112	57.3	110		155					1				8 80.6
			38				120	10	148				4					S
			39				110		157	5R					85			
			40	2200	54	50	80	5	159					2		40		
			41	1692	57		129		131					3				176
			43				105	70	147					5				
			46	1801	84		80		161							90		
			48													0		
			51	3249	65	33.4	108		140							70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
134 CONTINUED																		
			53	2440	66	72.5	105		62		0R							
			55				95		175									4
			56						118	1R	1R							
			59				110		327		1R				60			S
			60	3320	64		80	40	93	1MS	40MS							
			65													0		
			70						112									
			71	2750	63	40.3	90		159							20		3 41 15.
			72	2519	82		110		127									5 5
			78				130		139		20S							
			82	614	24		65	0	129				4	5		70		
			83				96		167									
			86													80		MR
			88	3104	113		88		113				6					
			90													0		
			91													0		
			92				61		153							0		
			93	1100	50				129									
			95	6170	86	79.6	120		140									
			96													50		
			97	4336	68	78.3												
			98				67				10MR							
			99															S
135	SWM742426*-03P-1H-1S-0H	HW	1				80		149						100			
	CLEO/PCHU//KAL/BB		2	2000	31		87	60	123				4		98	98		
			4	2034	182	38	80		306		5MR		4					
			5	5670	351	36.8	80		304							0		
			6				80	5	295		50S	1	3					
			7	4658	102	80.6	75		303						100			5
			101													0		
			103												97	0		
			105															
			108	2535	53						80S	99S				80		
			15													0		
			16													0		
			17	689	16		56							3		15		6
			18	4302	73	79.9	90		311	60$	20S							
			19	4168	45							10S						
			22			19.7	83		128	0R	0R	0R			77			
			23				80		139		5S					80		
			27				96		114									
			29	3001	71	83	78		157					3	7	30		39.8
			32							10M								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
135 CONTINUED			33						154				6	1				
			34													0		
			35	6774	78		100		139					1	70			
			36	4995	74		90	60					6					
			37	3026	49	47.9	80		155					1				5 79.7
			38				90		148	10S	5S		8					LF
			39			42	90		158	30MR					90		*	
			40	800	20		80	0	159					2		40		
			41	1346	46		85		139					3				183
			43				85	0	151			30MR		3				
			46	1401	66		85		163							85		
			48													0		
			51	1708	34	27.4	91		140							95		
			53	1320	36		80		93		0R							
			55				80		168	1R								5
			56							1R	20M	1MS						*
			59				90		325		1R				40			
			60	1600	31		90		106	1MR								
			65													0		
			70						69									
			71	688	16	34.6	75		162							10		6 65 14.
			72	3606	118		85		126									4 1
			78				80		146									
			82	378	15		68	0	138				5			60		
			83				81		167									
			86													99		MR
			88	2952	108		66		115				4					
			90													0		
			91													1		
			92													0		
			93	778	35				133									
			95	6259	87	78.9	80		144									
			96													75		
			97	5829	91	77.1												
			98				61				40MS							S
			99															
136 SWM743866*-04P-2P-1M-0P ARIC422-70//KAL/88		HW	1				80		146	10MR					95			
			2	10000	156		120	10	116				5		98	96	*	
			4	850	76	28	75		304		80S		4					
			5	4002	248	34.7	70		303							20		
			6				80	5	290		70S	1	3				*	
			7	3639	80	80.6	72		301			20			100			20
			101													0		
			103												96	0		
			105														*	
			108	1948	41						40MS	1MR				20		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
136 CONTINUED			16													0		
			17	22	1											0		7
			18	5870	99	83.5	100		304	20MR	80S							
			19	11419	123							10S						
			22			30.0	88		124	0R	0MR	0R			79			
			23													0		
			27				103		111	40S								
			29												9	5		
			32							20MR								
			33						153	20			6	3				
			34													0		
			35	6632	76		100		137					1	50			
			36	5883	87		90	10					4					
			37	3301	53	46.8	80		155					1				6 78.2
			38				90		146	20S			7					
			39				90		155	25MR					90			
			40	4000	99		80	0	159					2		40		
			41	2845	97		90		134					0				180
			43				75	0	147			60MR		3		50		
			46	2201	103		85		161							90		
			48													0		
			51	4248	85	30.4	89		139							60		
			53	3880	105	80.0	90		88		0R							
			55				75		164	1MR	1R							5
			56						116	1R	5M						*	*
			59				95		316		1R				65			S
			60	3600	69		83		97	30M	20MS							
			65													0		
			70						83									
			71	2125	49	34.8	75		159	10MR						20		5 59 15.
			72	3903	127		90		118									4 1
			78				85		143		20S							
			82	485	19		73	0	138				4	4		70		
			83				81		165									
			86													0		
			88	3104	113		72		115				2					
			90													0		
			91													0		
			92													0		
			93	467	21				132									
			95	5946	83	81.9	100		144									
			96													25		
			97	6799	107	80.0												
			98				74				40MS							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SFL	MISC
137	SW0730902F-1H-1H-1H--0H 55-1744/7C//SU/RDL	HW	1				75		150						98			
			2	3600	56		110		124				1		98	98		
			4	1734	155	32	75		311		20MS		4					
			5	2435	151	33.4	65		307							0		
			6				70	5	296		1R		1				*	
			7	5352	117	80.6	83		304						100			10
			100														*	
			101	1956		32.5	84		151		10MS		8	7		100	*	
			103				55		152		1R			1	79	2		
			105														*	
			108	4182	87						50MR	10MR				95		
			15													3		
			16													1		
			17	3111	71		43							2		95		5.5
			18	4536	77	81.7	90		314	50S	80S							
			19	6251	67							5M					*	
			22			25.4	80		130	0MS	0R	0R			79			
			23	5175	77	28.4	81		139		40MS					90		
			27				93		121									
			29	3939	94	81	60		151					4	7	80		41.4
			32							1R								
			33						157	60			4	2				
			34	3267	116	33.5	55	0	177							10		
			35	8019	92	39.9	95		139					1	80		*	
			36	4607	68		95	10					6					
			37	6786	109	50.0	90		155					1			*	7 77.9
			38				90		152	60S			7					
			39				90		156	5R					90			
			40	2000	49		80	0	161					3		50		
			41	1769	60		110		140					2				183
			43				80	0	151			10R		9				
			46	2535	119		80		160							85		
			48	4290	108				172		5MR			2		50	*	
			51	2532	51	27.9	91		140							90		
			53	2080	57	78.0	80		97		0R							
			55				85		178		1M							4
			56							1R	1R							
			59				90		328		30S				60			S
			60	2800	54		90		109									
			65													0		
			70						78									
			71	2688	62	32.4	75		163	10MR						20		5 75 16. 3 3
			72	3903	127		90											
			78				95		145		10S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
137 CONTINUED			82	1696	65		75	0	138				3			90		
			83				86		166								*	
			86													90		S
			88	2952	108		69		113				3					
			90				85		182									
			91	2557	49		85		156							95		
			92				64		155							2		
			93	1589	72				134								*	5
			95	6369	89	80.2	100		145									
			96													99		
			97	6569	103	79.5												
			98								5MR							W
			99															
138	SW0730902F-1H-1H-5H--0P	HW	1				80		151						98		*	
	55-1744/7C//SU/RDL		2	5200	81		96	15	124				1		98	98		
			4	1184	106	30	75		312		20MS		4					
			5	2801	174	32.5	70		307							0		
			6				80	0	296		10		1				*	
			7	4528	99	80.6	71		308						100			10
			101				70		152		10MS	5	8	7		40		
			103				50		152		1R			1	68	9		
			105														*	
			108	4776	100						70MR	1MS				90		
			15													3		
			16											3		15		
			17	2578	59		44							3		95		0
			18	4269	72	82.1	100		316	40S	10MR						*	
			19	6585	71					1MS		5M						
			22			25.6	80		130	0R	0R	0R			77			
			23			33.8	83		139							80		
			27				97		124									
			29	2563	61	79	70		155					6	8	80		38.9
			32							1R								
			33						157	80			4	1				
			34	2734	97	37.0	61	0	181							10		
			35	6854	79		105		141					2	80			
			36	5439	80		100	10					8					
			37	6878	110	44.1	90		156					1				7 78.3
			38				105		152	60S			7					LF
			39				90		161	5R					100			
			40	1400	34		80	0	162					2		30		
			41	1653	56		95		140					0				183
			43				75	0	151					9				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
138 CONTINUED			46	2001	94		70		163							95		
			48	2491	63				172		5MR			2		50	*	
			51	3790	76	27.9	87		140							70		
			53	1680	46	76.5	80		98		0R							4
			55				80		179		1MS							
			56							1R	5MR							
			59				95		328		10R				60			S
			60	2920	56		110		109									
			65													0		
			70						83									
			71	3313	76	33.8	80		162	10MR						30		5 44 16.
			72	4051	132		95											2 5
			78				100		145		20S							
			82	1386	53		70	20	138				2			90		
			83				86		167									
			86													99		S
			88	3096	113		72		113		40MR		5					
			90				88		182									
			91	2288	44		90		157							90		
			92				64		156							2		
			93	1667	75				134								*	5
			95	5962	83	79.9	100		145									
			96													99		
			97	6608	104	80.6												
			98								5MR							
			99															W
139	SW0730968A-1H-4H-3H--0P BEZ1/PCHU//P101/3/BB/4/EFN S /VIL53 //VG9138/3/7C	HW	1				65		147						100			
			2	8000	125		116		113				9		98	99		
			4	617	55	32	70		300		30MS		5					
			5	1668	103	37.5	65		300							0		
			6				75	40	277		40S	1	5					
			7	1954	43	75.2	79		299						100			30
			101													0		
			103				40		152						73	6		
			108	4882	102						70S	10MR				90		
			15													0		
			16													5		
			17	1333	30		48							5		95		5
			18	5670	96	83.2	105		310	60S	80S							
			19	7502	81							1MR						
			22			35.7	100		120	0R	0R	0R			69			
			23				84		134		65S					90		
			27	4772	85	42.1	122		112									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
139 CONTINUED																		
			29															
			32												9	5		
			33							5R								
			34						152				3	2				
			35	433	15	39.0	60	0	179							5		
			36	6881	79		115		137					2	60			
			37	4884	72		100	30					6					
			38	1376	22	43.9	85		156					1				R 77.5
			39				105		144				1					CL
			40				90		155	65MS					95			
			41	1200	30	45	80	0	160					2		50		
			43	769	26		105		133					0				178
			46				90	0	146			10R		5				
			48	1801	84		75		163							95		
			51						169		10S			2		50		
			53	2041	41	35.8	98		138							70		
			55	2400	65	73.5	110		74		0R							
			56				100		175	20M	1R							4
			59						120	1R	1R							
			60				98		320		1R				55			S
			65	3600	69		105		97		10MS							
			70													0		
			71						94									
			72	2188	51	38.8	90		158	10MR						50		6 64 15.
			78	3112	102		95		118								*	4 10
			82				105		139		20S							
			83	727	28		80	10	126				8	5		60		
			86				86		163									
			88													99		S
			90	2616	95		77		109				1					
			91				98		179									
			92	538	10		95		153							85		
			93				58		152							1		
			95	900	41				124									
			96	4948	69		110		138									
			97													99		
			98	6087	95	80.0												
			99								5MR							X
141	SW0730968A-1H-3P-2H--0P BEZ 1/PCHU//P101/3/88/4/EFN S /VIL53 //VG9138/3/7C	HW	1				75		147						100			
			2	10400	163		102		113				8		94	99		
			4	1650	148	38	60		300		20MS		5					
			5	2001	124	42.1	60		296							0		
			6				70	5	273		30MS	1	5				*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
141 CONTINUED			7	1972	43	75.4	76		296						100			
			101													0		
			103				50		147		1R			1	79	62		
			108	4009	84						50S	40S				90		
			15													0		
			16													0		
			17	1844	42		51							7		90	0	
			18	4602	78	81.7	100		296	60S	10S							
			19	6335	68							1MR						
			22			34.0	94		116	0R		0R			59			
			23			45.8	86		130		65S					95		
			27	4165	74		115		111									
			29	1313	31	93	64		151					4	8	30		43.5
			32							15M								
			33						151	5			2	5				
			34	900	32	41.1	58	0	179							5		
			35	8090	93		110		136					4	70			
			36	2886	43		90	60					3					
			37	2017	32	48.8	85		154					1				7 76.0
			38				110	30	139	10MS			8					
			39				95		155	25MR					95			
			40	800	20		80	0	158					3		50		
			41	1384	47		115		132					2				177
			43				90	0	145			40MR		9				
			46	2335	109		75		162							85		
			48						169		10S			3		75		
			51	2232	45	38.0	91		138							70		
			53	3080	84	73.0	100		70		5MS							
			55				90		168									5
			56						112	1R	1R							
			59				82		316		5R				55			S
			60	3600	69		105		97	1MR	40S							
			65													0		
			70						93									
			71	3250	75	41.5	85		157							50		4 48 15.
			72	2717	89		90		114		1S							5 3
			78				120		134		10S							
			82	817	31		73	5	125				8	7		60		
			83				81		163									
			86													99		S
			88	2496	91		74		111				0					
			90				89		178									
			91	1077	21		95		151							40		
			92				48		153							0		
			93	644	29				122									
			95	5535	77	79.3	100		137									
			96													75		
			97	5341	84	78.3												
			98								20M							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
142	SW0730968A-1H-6P-1H--0P 8EZ1/PCHU//P101/3/88/4/EFN S /VIL53 //VG9138/3/7C	HW	1				75		147						95			
			2	6000	94		126		113				6		95	99		
			4	1317	118	32	75		303		5MR		4					
			5	2268	140	43.2	65		300							0		
			6				80	25	274		20MS	30S	5					
			7	1593	35		81		299						100			50
			101				84		143		5X		8	7		40		
			103				70		147		1R			1	68	67		
			108	3875	81						70S	50S				90		
			15													0		
			16						164					4		50		
			17	3177	72		54							5		95		0
			18	5003	84	82.6	125		297	60S	60S							
			19	9669	104												*	
			22			34.2	98		118	0R	0MR	0R			81			
			23				100		130		65S					95		
			27	4474	80	46.5	130		111									
			29	3939	94	81	82		148					3	7	99		48.3
			32							10M								
			33						151	5			7	2				
			34	1200	43	44.5	70	0	178							10		
			35	5467	63		120		137					2	70			
			36	2831	42		100	60					6					
			37	3851	62	50.0	100		153					1				A 77.9
			38				110	50	141	1R			8					
			39				110		156	40MS					95			
			40	4000	99	52	90	0	158					3		50		
			41	2115	72		116		132					2				177
			43				95	80	145			40R		9				
			46	2535	119		70		161							95		
			48						169		10S			2		50		
			51	3982	80	39.7	102		137							90		
			53	2400	65	76.5	105		70		5MS							
			55				105		169	1R	1S							4
			56						114	1R	10R						*	
			59				98		316		1R				40			S
			60	4000	77		125	10	95	1MR	60S							
			65				70		158		30					10		
			70						105									
			71	3688	85	44.6	105		158	10MR						80		3 42 15.
			72	3359	110		100		114									5 10
			78				130		135		20S							
			82	556	21		85	5	124				6	4		60		
			83				86		163									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
142 CONTINUED																		
			86													99		S
			88	2464	90		66		111				0					
			90				105		176									
			91	3055	59		95		151							50		
			92				66		153							1		
			93	1100	50				122									
			95	4293	60		110		137									
			96													99		
			97	5683	89	80.0												
			98				79				30MS							
			99															X
143 SWM731677-51Y-2M-2M -0H MRS/ZZ1		HW	1				90		149						98			
			2	7600	119		132		114				2		94	97	*	
			4	2100	188	30	80		302		5MR		4					
			5	2168	134	35.8	75		303							0		
			6				85	40	280		30MS		5					
			7	4500	98	78.8	88		302						100			20
			101													0		
			103				50		153						39	6		
			108	5089	106						80MS	60S				90		
			12	1000	34	22.3	80		278			10MR		3				5 5
			15													0		
			16													0		
			17	811	18		48							4		60		5
			18	6136	104	83.9	115		301	60S								
			19	10419	112					1R		1MR						
			22			35.0	105		124	0R	0R	0R			85			
			23				95		138	90S	5MS					70		
			27	6819	121	41.9	131		113								*	
			29	2438	58	81	76		156					5	9	20		43.2
			32							1R								
			33						154	10			1	2				
			34													0		
			35	5174	59		125		137					2	80			
			36	4940	73		110	50					7					
			37	5135	82	54.9	105		155					1				5 8 76.2
			38				120	20	152	40S			6					
			39				110		158	10R					90			
			40	2200	54		80	5	158					2		50		
			41	3038	103		107		141					3				184
			43				105	60	149			20R		5				
			46	2134	100		75		157							95		
			48						176		5S			2		25		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
143 CONTINUED																		
			51	3699	74	34.8	106		142							70		
			53	4720	128	80.0	110		82		0R							
			55				100		169	1R	1MR	1S						5
			56						112	1R	1R						*	
			59				105		320		1R				75			S
			60	4000	77		125	5	97									
			65													0		
			70						104									
			71	4063	94	40.8	105		160							60		3 35 13.
			72	3112	102		105		130		1S							3 15
			78				125		143		20S							
			82	1063	41		72	0	130				6			70		
			83				96		166									
			86													30		S
			88	2800	102		112		111				0					
			90				98		181									
			91													0		
			92				69		156							0		
			93	1333	60				128									
			95	5805	81	80.5	110		142									
			96													50		
			97	5176	81	79.1												
			98								30MS							
			99															S
144 OWW74202A-1H-1H-1S -0P		HR	1				80		150						98			
HYS SEL4//1523/DRC DWF,F1/3/WA 5989			2	5600	88		123		123				3		96	98		
			4	950	85	32	80		310		30S		5					
			5	2601	161	44.7	75		303							0		
			6				80	0	294		90S	5S	4					
			7	3408	74	75.4	84		304						100			15
			101													0		
			103												74	0		
			108	2848	60						30S	70S				80		
			15													1		
			16													0		
			17	2922	66		54							5		85		6
			18	4069	69	76.8	110		310		60S							
			19	6835	73							10S						
			22			34.5	89		130	0MR	0MS	0MR			82			
			23				90		137		65S					90		
			27				117		116									
			29	3063	73	79	72		152					4	8	70		45.8
			32							5R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
144 CONTINUED																		
			33						152				2	2				
			34	1184	42	43.5	60	0	177							5		
			35	6650	76		125		137					1	100			
			36	4052	60		90	30					7					
			37	4860	78	56.5	95		155					1				9 76.1
			38				110		148				5					S
			39				100		156	25MR					100			
			40	2600	64		80	10	158					2		50		
			41	2345	80		95		140			5MS		1				184
			43				100	20	148			60MS		9				
			46	1467	69		70		158							95		
			48						172		10S			1		50		
			51													0		
			53	1760	48	71.5	75		97		25MR							
			55				90		169		20S	1R						5
			56							1R	1R							
			59				95		323		15MS				80			S
			60	3200	61		105		106		30S							
			65													0		
			70						99									
			71	4063	94	43.9	95		158							80		3 55 16.
			72	3507	115		100		130		1S						*	3 3
			78				115		145		70S							
			82	659	25		68	0	138		10R		5	1		80		
			83				86		166									
			86													90		S
			88	2976	108		61		113				0					
			90				98		179									
			91													0		
			92				69		153							1		
			93	611	28				130									
			95	5572	78	78.4	105		145									
			96													75		
			97	5724	90	77.7												
			98				65				40MR							
			99															W
145 YA5237-1H -1H -0P II 50-25/TH//MAG27/3/LOV2		HR	1				65		151	5MR					95			
			2	3120	49		88		123				4		97	97		
			4	834	75	26	70		310		20MS		4					
			5	2001	124	33.3	70		307							0		
			6				80	0	294			60S	2					
			7	3898	85	77.7	73		304			60			100			
			101													0		
			103												88	0		
			108	2328	49						50MS	70S				80		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
145 CONTINUED			16													0		
			17	156	4											0		6
			18	4602	78	81.2	90		311		5S							
			19	4668	50							50S						
			22			26.7	75		128	0R	0MS	0R			84			
			23				75		138		65S					85		
			27				96		113		1MR							
			29	4658	111	80	68		151					3	9	40		42.8
			32							1R								
			33						153	5			2	2				
			34													0		
			35	7530	86		90		136					2	100			
			36	4218	62		80	20					4					
			37	4768	76	43.6	75		154					1				8 80.4
			38				85		148				5					
			39				85		156	25MR					95			
			40	800	20		80	30	158					2		50		
			41	1999	68		90		139			5MS		2				182
			43				70	0	147			40MS		9				
			46	2601	122		70		163							90		
			48													0		
			51													0		
			53	1880	51	74.0	75		93		80S							
			55				80		164		5MS							4
			56						120	1R	10M	1MS						
			59				85		327		1R				80		*	
			60	1792	34		85		103	1MS	40S							
			65													0		
			70						78									
			71	4188	97	31.7	75		159							90		4 60 13.
			72	3409	111		90		128									3 1
			78				90		145		60S							
			82	808	31		80	0	138		1R		5			90		
			83				76		165									
			86															
			88	2952	108		77		115				0			50		5
			90															
			91													0		
			92													0		
			93	1244	56				130							0		
			95	5857	82	80.5	90		144									
			96													50		
			97	5292	83	78.7												
			98								5MR							
			99															5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
146	SWM765546*-01H-0H	HR	1				70		147	10MR					92			
	ND/P101//TI-RESL		2	6400	100		107		116				6		95	98		
			4	1484	133	34	75		305		40MS		4					
			5	2301	143	38.8	70		303							0		
			6				90	0	293		40S	5	2					
			7	4352	95	77.5	83		304						100			10
			101				78		142		1MR		7	4		70		
			103				45		146						100	1		
			108	3268	68						50S	30S				95		
			15													8		
			16						167					4		30		
			17	3677	84		44							7		90		6
			18	4802	81	80.3	105		304	40S	70S							
			19	10169	109							5S						
			22			22.5	85		124	0MR	0MR	0R			73			
			23				102		137	1R	65S					80		
			27				108		113									
			29	3814	91	78	68		148					4	8	99		41.3
			32							40MS								
			33						151	30			4	3				
			34	533	19	35.4	42	0	179							10		
			35	7263	83		120		136					3	80			
			36	6938	102		90	40					3					
			37	5044	81	53.2	95		150					1				8 79.4
			38				100		141	10MS			1					
			39				100		153	25MR					100			
			40	1400	34		80	30	158					2		30		
			41	2192	74		100		140			10MS		0				183
			43				95	60	143			80MS		5				
			46	1334	63		70		162							95		
			48						167		10S			1		50		
			51	3040	61	34.0	97		137							95		
			53	2280	62	75.0	90		93		5MR							
			55				90		168		40MS							4
			56						124	1R	1R							
			59				98		320	30MS	50S				50			S
			60	2800	54		105		105	1MR	30MS							
			65	984	13		70		153		80					10		
			70						93									
			71	3438	79	42.6	85		156							70		5 64 16.
			72	4248	139		100		125									3 5
			78				115		139		60S							
			82	1602	62		75	0	131		10R		4			80		
			83				81		164									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
146 CONTINUED			86															
			88	3056	111		104		115				4			99		S
			90				86		176									
			91	3661	70		98		154							90		
			92				69		149							20		
			93	2078	94				128								*	4
			95	6115	85	79.6	110		139									
			96													99		
			97	7214	113	80.5												
			98				80		193		1R						*	
			99															W
147	SWM766271*-08H-0H II 50-18/P101//II 50-18/VGDW/3/ CNO S/PJ62//GLL	HR	1				80		149						95			
			2	1600	25		114	90	118				9		96	96		
			4	1850	166	22	85		305		10MR		4					
			5	2768	171	30.0	80		303							10		
			6				85	20	290		40MS	1	5					
			7	4352	95	76.7	90		302						100			5
			101													0		
			103												80	0		
			108	2321	49						1S	30S				40		
			15													0		
			16													0		
			17	689	16		45							5		45		7
			18	5336	90	83.0	105		311									
			19	8502	91							5M					*	
			22			19.4	95		128	0R	0R	0R			73			
			23													0		
			27				119		112	1R								
			29												9	0		
			32							1M							*	
			33						152	5			3	2				
			34													0		
			35	5921	68		120		136					1	100			
			36	4995	74		100	40					3					
			37	5869	94	42.8	105		153					1				9 79.7
			38				105	30	141				6					
			39				100		155	25MR					95			
			40	4400	108	39	90	20	158					2		40		
			41	2845	97		110		140					3				183
			43				90	30	149			20MR		9		50		
			46	1367	64		70		159							95		
			48													0		
			51	150	3		96		148							5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
147 CONTINUED			53	2960	80	74.5	100		91		0R							
			55				85		161		1S						5	
			56						106	1R	5MR							
			59				102		320		1R				60			
			60	2000	38		107		101	1MR						0		
			65															
			70						102									
			71	5313	123	34.2	110		158							100		4 52 13.
			72	2865	94		100		118									4 1
			78				110		143									
			82	252	10		78	0	137				2			60		
			83				81		165									
			86													0		
			88	3064	112		82		113				4					
			90													0		
			91													0		
			92													0		
			93	822	37				131									
			95	5804	81	80.2	110		141							25		
			96															
			97	5198	82	80.1												
			98				85				5MR							
			99														5	
148 SWM754253*-01P-1M-0H PJ/HN4//TI		HR	1				65		147	5MR					98			
			2	7600	119		130	90	116				5		96	97		
			4	1684	151	30	85		305		5MR		4					
			5	2868	178	36.9	80		301							0		
			6				90	20	288		5MS		2					
			7	5473	120	79.4	90		297						100		10	
			101													0		
			103				50		147						100	10		
			108	4429	93						20S	40S				80		
			15													5		
			16													0		
			17	4188	95		53							7		90	5	
			18	6136	104	83.2	115		303									
			19	9252	99							5S						
			22			30.8	93		122	5MR	0R	0R			79			
			23				92		136	5MR						80		
			27				117		111	5MS								
			29	3126	74	83	66		148					4	8	70		41.3
			32							1R								
			33						151				5	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT MDNS (%)	SEL	MISC
148 CONTINUED																		
			34													0		
			35	6685	77		110		135					4	80			
			36	4551	67		90	40					3					
			37	4585	74	48.0	95		150					1				7 81.6
			38				100		139				7					S
			39				100		154	10R					100			
			40	2000	49		80	10	158					2		40		
			41	1346	46		110		135					3				175
			43				85	0	144			10R		9				
			46	1334	63		75		158							90		
			48						167		5MR			3		50		
			51	2049	41	36.9	97		137							60		
			53	3920	107	78.5	105		90		0R							
			55				90		164		1S							4
			56						114	1R	1R						*	
			59				102		320		1R				70			
			60	3680	71		110		101	5MS								
			65													0		
			70						104									
			71	3438	79	41.3	85		155	10MR						70		3 63 15.
			72	3853	126		100		118									5 1
			78				110		139		5MR							
			82	2232	86		77	0	129		1R		7	2		80	*	
			83				81		164									
			86													95		S
			88	2648	97		104		111				1					
			90				90		179									
			91	1521	29		95		155							30		
			92				69		150							2		
			93	1755	79				128								*	4
			95	5743	80	80.5	105		139									
			96													75		
			97	6599	104	79.6												
			98				85				10S							
			99															X
149	SWM754358*-01P-1H-0P CAR853/TRM	HR	1				75		147	10MS					100			
			2	5200	81		114	90	117				3		96	97		
			4	2184	196	34	85		304		20MS		4					
			5	1834	114	33.3	70		303							0		
			6				90	10	289		30MS	1	2					
			7	4908	107	80.3	84		303						100		*	
			101													0		
			103				50		146						87	6		
			108	4489	94						10S	30MS				80		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
149 CONTINUED			16													0		
			17	222	5		55									0		5.5
			18	7037	119	84.4	110		305	5MR								
			19	11336	122							5M						
			22			22.7	95		125	0R	0R	0R			73			
			23				91		138	15S						85		
			27				106		110	5MR								
			29	2845	68	82	74		153					3	9	50		42.9
			32							20MR								
			33						153	5			5	1				
			34													0		
			35	8019	92		120		136					2	80			
			36	3053	45		95	50					3					
			37	5410	87	50.0	100		152					1				8 80.1
			38				100		141				7					S
			39				100		158	5R					95			
			40	1800	44		80	10	158					2		40		
			41	3537	120		108		140					0				184
			43				90	0	144					5				
			46	1467	69		80		159							95		
			48													0		
			51	2524	51	34.5	97		140							70		
			53	2360	64	73.0	100		90		0R							
			55				100		162		10S							4
			56						110	1MR	1R							
			59				108		321		1R				75			
			60	1960	38		105		102	1M								
			65													0		
			70						101									
			71	3063	71	36.0	85		158							90		4 61 14.
			72	3804	124		105		116									5 1
			78				100		143									
			82	1056	41		62	0	137				6			80		
			83				81		165									
			86													20		S
			88	2400	87		91		109				1					
			90													0		
			91													0		
			92				58		153							0		
			93	1155	52				129									
			95	6499	91	80.8	105		140									
			96													50		
			97	6756	106	80.4												
			98				69				10MR							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
150	SWM754602*-02H-1M-0H HIM//KAL/BB	HR	1				70		149						98			
			2	5600	88		108	90	115				2		95	96		
			4	1767	158	28	85		305		30S		4					
			5	2201	136	32.3	70		308							0		
			6				85	0	278		50MR	1	4					
			7	3510	77	77.9	78		299						100			5
			101													0		
			103				45								89	5		
			105														*	
			108	3435	72						10S	10S				80		
			15													0		
			16													0		
			17	467	11		56									0		6
			18	4969	84	81.7	100		299	50S	60S							
			19	9585	103							5S						
			22			30.1	80		122	25MR	0MR	0R			85			
			23				90		140	10S						70		
			27				101		112	5MR								
			29	3439	82	79	70		155					5	9	50		40.6
			32							10M								
			33						157	5			5	1				
			34													0		
			35	6241	72		105		137					1	80			
			36	5939	88		90	30					6					
			37	5227	84	51.3	90		156					1				6 78.2
			38				100		146				7					
			39			50	100		155	5R					95		*	
			40	2000	49		80	10	158					2		40		
			41	4230	144		97		140			5MS		0				185
			43				80	0	149			30MS		3				
			46	2335	109		80		160							95		
			48													0		
			51	1050	21	30.6	81		145							60		
			53	2680	73	75.0	90		68		0R							
			55				90		182	1MR	10S							4
			56						118	1R	1R							
			59				102		327		15MR				80			S
			60	2640	51		95		93	5S								
			65													0		
			70						91									
			71	5188	120	43.7	85		159	10MR						100		4 49 15.
			72	3507	115		95		131									2 3
			78				90		139		20MS							
			82	394	15		70	0	129		1R		5			80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
150 CONTINUED																		
			83				76		165									
			86													30		S
			88	1896	69		84		109				1					
			90													0		
			91													1		
			92													0		
			93	1378	62				129									
			95	5476	76	80.6	100		144									
			96													50		
			97	6399	100	79.3												
			98				80				15MS							
			99															S
151	SWM754602*-04H-1H-0H HIM//KAL/BB	HR	1				75		149	5MS					98			
			2	5760	90		96	40	117	10R			2		96	96		
			4	2250	201	30	85		306		30S		5					
			5	2668	165	32.2	70		306							10		
			6				90	5	288		30MS	10S	2					
			7	3556	78	81.2	81		304						100			10
			101													0		
			103				35								84	0		
			108	2221	46						1MR	1MS				40		
			15													0		
			16													0		
			17	167	4		51									5		0
			18	5903	100	84.4	105		311	60S	60S							
			19	10252	110							5S						
			22			27.7	90		127	0MR	0R	0R			73			
			23				90		138	10S						70		
			27	5688	101	33.6	98		112								*	
			29												9	10		
			32							10MR								
			33						153	1			5	3				
			34													0		
			35	7156	82	38.9	110		138					1	70		*	
			36	3552	52		100	30					3					
			37	4402	71	52.0	95		155					1				7 82.3
			38				115		146	10MS			8					
			39				100		156	5R					95			
			40	2800	69		90	5	159					1		50		
			41	4845	164		105		140					2				183
			43				90	0	147			30MR		5				
			46	1934	91		80		161							85		
			48													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
151 CONTINUED																		
			51	2524	51	34.1	90		140							60		
			53	2720	74	76.5	95		93		OR							
			55				90		168		5MS							3
			56						118	1R	1R							
			59				100		322		1R				75			S
			60	3200	61		90		104	20S	1MS							
			65													0		
			70						93									
			71	5188	120	44.4	85		158							100		4 54 14.
			72	3507	115		100		125									4 10
			78				100		143									
			82	536	21		70	45	138				6			70		
			83				81		165									
			86													40		S
			88	2952	108		72		106				0		90			
			90													0		
			91													1		
			92													0		
			93	1478	67				131									
			95	2494	35		100		143									
			96													50		
			97	5970	94	81.0												
			98								80MS							
			99															S
152	SWM754628*-04H-1H-0H FD2813/GNDR	HR	1				80		146						98			
			2	5200	81		121	100	115	10R			3		98	98		
			4	1117	100	30	80		306		30S		5					
			5	2335	145	31.6	80		303							0		
			6				95	5	294		60S		2					
			7	3417	75	80.1	89	30	305						100			10
			101	3032		40.0	107		144		10X		8	4		100	*	
			103				65		146		1R				93	53		
			108	4002	84						30S	15S				80		
			15													0		
			16						162					3		50		
			17	5955	135		57							4		95		4
			18	3769	64	83.5	105		308	80S	20S							
			19	6585	71							1S						
			22			31.5	105		122	0R		0R			80			
			23				105		134		65S					95		
			27	6081	108	38.0	130		113								*	
			29	4626	110	81	80		151					5	9	99		41.2
			32						GC	1R	5S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
152 CONTINUED																		
			33						152	5			3	1				
			34	1167	41	32.3	50	0	180							10		
			35	6925	79		120		137					2	70			
			36	5051	75		100	60					3					
			37	6052	97	52.7	100		154					1				3 8 80.1
			38				110	30	141	10MS			7					
			39				90		154	40MS				3	95			
			40	3200	79		90	5	158					2		40		
			41	3653	124		87		135					2				182
			43				95	100	145			5R		5				
			46	1601	75		75		162							90		
			48						170		10S			1		50		
			51	3965	79	38.1	108		140							90		
			53	2920	79	75.0	85		102		0R							3
			55				105		183		1S							
			56							1R	5M							
			59				100		321	60S	20S				75			
			60	3160	61		120		100	1MS	40S							
			65	2062	26		75		156		50			7		20		
			70						95									
			71	5438	126	48.1	90		156							100		3 48 17.
			72	3507	115		100		129		1MR							2 20
			78				110		141		60S							
			82	1534	59		65	15	127				5			70	*	
			83				94		165									
			86													99		S
			88	3176	116		74		107		60S				50			
			90				96		182									
			91	3500	67		105		153							90		
			92	2590	71		82		148							30		
			93	1744	79				124								*	4
			95	5399	75	80.4	115		140									
			96													99		
			97	5158	81	80.8												
			98								20MS							W
			99															
153 SWM754902*-03P-1H-0P MCS/BQN		HR	1				80		145	25S					95			
			2	4640	73		95	100	114	40S			3		98	96		
			4	867	78	32	65		302		50S		4					
			5	1768	110	37.6	45		304							0		
			6				75	10	278		90S	1	5					
			7	2963	65	75.7	64		300						100			20
			101													0		
			103						146						93	2		
			108	3428	72						40S	60S				80		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
153 CONTINUED			16															
			17	722	16		46									0		
			18	5870	99	79.7	90		295	50S	60S			6		35		7
			19	8335	98												*	
			22			28.1	90		118	0MR		1S 0R					*	
			23				80		130		65S				77			
			27				107		110	5MS						80		
			29												9	0		
			32							5MR								
			33						148	1			5	5				
			34													0		
			35	6587	76		100		135					4	80			
			36	3275	48		80	50					3					
			37	4768	76	44.7	85		150					1				9 76.8
			38				85	30	140	10MS			8					
			39			60	110		163	5R					100		*	
			40	2200	54		90	5	159					1		40		
			41	1846	63		117		132					3				178
			43				80	0	143					9				
			46	1601	75		60		156							75		
			48						167		5S			2		25		
			51	3199	64	35.6	82		135							60		
			53	2200	60	70.0	85		83		0R							
			55				80		162									5
			56						108	1R	1MR						*	
			59				90		315		1R				70		*	
			60	3040	58		85		93	60S								
			65													0		
			70	2927					91								*	
			71	4188	97	39.5	70		153							100		4 67 14.
			72	3853	126		80		113								*	3 3
			78				80		137		30S							
			82	662	25		83	0	126				8	6		60		
			83				76		164									
			86													95		MS
			88	2856	104		74		103				2					
			90													0		
			91													0		
			92													0		
			93	1455	66				123									
			95	4866	68		85		138									
			96													50		
			97	5881	92	79.1												
			98								1NR							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
154	SWM754986*-02P-1P-0H KVZ//KAL/BB	HR	1				85		148						90			
			2	3920	61		116	100	117				2		93	100		
			4	1667	149	32	85		306		20MR		5					
			5	3068	190	42.7	75		303							0		
			6				95	30	288		40S	1	3					
			7	4148	91	80.8	87		303		30				100			5
			101	2933		47.4	94		145		20X		7	7		100	*	
			103				60		150		1R			1	100	84		
			108	4556	95						1MR	5S				100	*	
			12									1R		3				5
			15													8		
			16						168					2		75		
			17	3566	81		49							4		85		4
			18	5236	88	84.1	120		309	60S								
			19	12669	136							1R					*	
			22			30.7	100		124	0R	0R	0R			83			
			23				100		138		5S					80		
			27	5807	103	44.2	128		116								*	
			29	4877	116	79	30		153					5	8	99		44.8
			32							1R								
			33						152	5			7	1				
			34	2917	104	51.6	67	0	181							50		
			35	7788	89		125		137					2	80			
			36	7881	116		110	5					7					
			37	5869	94	58.6	100		156					1				4 77.7
			38				100	30	148	10MS			7					
			39				90		156	20MR					90			
			40	2000	49		90	0	158					2		40		
			41	3422	116		100		140					2				182
			43				95	90	149					5				
			46	2501	117		75		163							75		
			48						172		5R			3		75		
			51	3940	79	43.8	106		140							99		
			53	2040	55	76.0	100		96		0R							
			55				100		182									4
			56							1R	1MR						*	
			59				100		321		1R				40			
			60	4000	77		120		98									
			65	8029	103	78	80		158		30			8		95		
			70						95									
			71	3625	84	53.5	90		159	10MR						90		4 57 20.
			72	3804	124		90		131									2 10
			78				110		145		60S							
			82	2038	78		65	0	128				7			70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
154 CONTINUED																		
			83				96		166									
			86													99		MS
			88	1904	69		84		105				3					
			90				97		186									
			91	3580	69		105		156							100		
			92				86		149							50		
			93	1133	51				128									
			95	5008	70		110		144									
			96															
			97	6219	98	79.2										99		
			98				65				99S							
			99															W
155	SWM754989*-08H-1P-0H MNIM//KAL/BB	HR	1				80		150	5MR					92			
			2	4800	75		92	100	122				1		97	97		
			4	1334	119	24	80		311		60S		4					
			5	1734	107	29.5	70		307							0		
			6				85	0	296		80S		3					
			7	3695	81	77.7	78		305						100			1
			101				72		152		1MR			5		10	*	
			103				50		150						76	2		
			108	2821	59						60S	50S				70		
			15													0		
			16													1		
			17	1800	41		48							6		75		6
			18	5670	96	78.3	100		311		80S						*	
			19	8418	91							5S						
			22			28.2	90		128	0R	0R	0R			76			
			23				85		138	1R						90		
			27				106		114									
			29	1250	30	92	60		159					5	9	10		38.8
			32							1R								
			33						154	10			6	4				
			34	317	11	32.2	42	0								2		
			35	7068	81	40.3	100		138					2	80		*	
			36	5217	77		90	30					4					
			37	5685	91	49.0	90		154					1				9 78.2
			38				95	10	148	20S			6					CL
			39				105		156	10R					95			
			40	1000	25		90	0	159					2		40		
			41	2038	69		110		140					3				182
			43				85	40	149			80S		9				
			46	2001	94		65		162							95		
			48						170		10S			2		50		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
155 CONTINUED																		
			51	1458	29	30.0	87		140							60		
			53	2520	68	70.5	90		94		0R							
			55				95		172	1MR	40S							4
			56						122	1R	5MS	1MS						
			59				95		328		1R				60			S
			60	3200	61		95		106	1S	40S							
			65													0		
			70						84									
			71	4063	94	38.5	85		158							90		6 5? 13.
			72	3606	118		95		129		5MR							4 3
			78				95		145		10S							
			82	249	10		78	0	140		5R		4			60		
			83				86		166									
			86													40		S
			88	2888	105		64		105				4					
			90													0		
			91	323	6		85		158							10		
			92	3259	89		58		156							0		
			93	822	37				131									
			95	6842	95	78.9	100		145									
			96													75		
			97	7146	112	79.7												
			98								80S							
			99															S
156	SWM755203*-01H-1M-0H EMU/MHM	HR	1				80		150						85			
			2	3840	60		112	100	117				2		96	97		
			4	1500	134	32	85		309		20S		4					
			5	1868	116	33.6	75		307							0		
			6				90	10	297		40S	20S	4					
			7	3732	82	80.6	80		298			50			100			5
			101				92		148		5MR	15	8	0		50	*	
			103				60		152		1R				100	10		
			108	3682	77						15MS	20MS				90		
			15													1		
			16						169					2		50		
			17	4633	105		49							5		80		4
			18	4602	78	81.5	120		312	40S	80S							
			19	8752	94							10S						
			22			27.9	95		127	0R	0R	0R			83			
			23	6600	99	38.8	100		139		5MR					95		
			27				112		107									
			29	2845	68	79	68		156					1	8	50		50.0
			32							1R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
156 CONTINUED																		
			33						152	5			5	2				
			34	850	30	43.9	64	0	179							10		
			35	7912	91	49.4	125		137					2	80		*	
			36	6660	98		100	40					6					
			37	5135	82	56.9	105		154					1				3 7 77.1
			38				100	30	148				6					
			39				100		156	25MS					95			
			40	3000	74	52	90	0	158					2		40		
			41	2153	73		110		141					0				183
			43				100	80	149			60MS		3				
			46	1334	63		65		162							95		
			48						170		10S			2		50		
			51	1791	36	39.5	102		143							60		
			53	1560	42	74.5	100		96		0R							
			55				105		178		1R							3 228
			56							1R	1S	10MS						
			59				102		322	60S	1R				60			
			60	2600	50		130		105									
			65													0		
			70						88									
			71	5938	137	48.8	95		158	10MR						80		3 53 16.
			72	3310	108		100		130									3 1
			78				120		144		30MS							
			82	1263	49		82	3	132				3			70		
			83				91		165									
			86													95		MS
			88	3056	111		77		107				1		95			
			90													0		
			91	2100	40		95		159							85		
			92				82		152							5		
			93	1500	68				131									
			95	5178	72		110		145									
			96													99		
			97	6758	106	76.8												
			98				78				20MS							
			99															X
157	SW0750041A-03H-1H-0P CD*2/VG7353//KAL/BB,F1/3/VORO	HR	1				75		143						90			
			2	5760	90		135	95	111				2		97	97		
			4	1900	170	32	85		306		10MS		5					
			5	1634	101	27.2	75		300							10		
			6				100	5	278		5MS	10S	2					
			7	2685	59	78.4	87		299			40			100			30
			101				84		146		1X			5		40	*	
			103				45		153						95	2		
			108	3302	69						60S	70S				80		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G W	STAND EST	WNT HDNS (%)	SEL	MISC
157 CONTINUED			16													0		
			17	422	10		49							5		10		7
			18	6170	104	83.0	120		304	50S								
			19	7752	83							10S						
			22			33.0	95		129	0MR	0MR	0MR			91			
			23				100		138	50MS						20		
			27				120		107	1MR								
			29	1751	42	76	70		158					5	9	30		40.2
			32							1R								
			33						152	10			7	4				
			34													0		
			35	6534	75		130		137					3	80			
			36	4551	67		95	30					5					
			37	5502	88	49.5	105		154					1				9 78.5
			38				105	30	152				7					
			39				110		157	25MR					100			
			40	2000	49	46	90	5	158					1		50		
			41	2807	95		97		141			10MS		2				183
			43				100	80	148			40MS		7				
			46	1401	66		65		160							100		
			48						172		10S			1		0		
			51	1891	38	31.2	100		142							60		
			53	1640	45	74.5	95		88		5MR							
			55				100		168		1S							4
			56						120	1R	1R						*	
			59				108		321		1R				75			
			60	2800	54		135		93		20MS							
			65													0		
			70						94									
			71	5000	115	43.1	110		158							100		3 64 16.
			72	2766	90		110		115		5MR							3 35
			78				120		145		70S							
			82	727	28		60	0	137				4	2		60		
			83				91		165									
			86													50		S
			88	3048	111		74		103		5S		5		98			
			90													0		
			91													0		
			92				69		152							0		
			93	900	41				130									
			95	5359	75	79.7	120		144									
			96													75		
			97	5422	85	79.9												
			98								10M							S
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
156	SW07502478-01P-1P-0H SWM743705,F1/4/8EZ/BT/3/PI178383// WA4765	HR	1				80		152						98			
			2	3600	56		94	70	124				5		97	97		
			4	1300	116	22	75		310		40S		5					
			5	1734	107	25.9	70		311							0		
			6				85	0	300		50S	1	2					
			7	3315	72	77.2	69		310						100			15
			101				50		153		5X		4	4		30	*	
			103				45								77	1		
			105														*	
			108	3528	74						20MS	1S				90		
			15													0		
			16													0		
			17	433	10		45							5		10		6
			18	5303	90	77.9	95		314	10S	80S							
			19	6168	66							1S						
			22			27.8	80		130	0R	0MR	0R			75			
			23				85		140	1R	10S					20		
			27				99		118									
			29	1751	42		54		157					4	8	30		36.0
			32							1R	10S							
			33						153	10			4	2				
			34	33	1		45	0								1		
			35	6765	78		110		138					1	80			
			36	4329	64		100	20					3					
			37	4035	65	43.0	90		156					1			*	9 76.6
			38				95	30	152	20S			7					S
			39				100		165	10R					95			
			40	1800	44		85	5	159					1		50		
			41	2615	89		100		144					3				189
			43				80	0	151			10R		9				
			46	1401	66		65		163							95		
			48						173		10S			1		25		
			51	2257	45	33.3	87		143							70		
			53	1400	38	72.5	80		98		0R							
			55				85		172		5S							3
			56							1R	10MS	20MS						
			59				95		328		1R				75			S
			60	1360	26		85		109	5MS	40S							
			65													0		
			70						68									
			71	4063	94	31.0	90		159							100		7 62 15.
			72	3211	105		95				5S							2 10
			78				90		145		50S							
			82	410	16		83	0	140		1R		6			90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
158 CONTINUED																		
			83				81		166									
			86													50		S
			88	2400	87		48		109		80S		4					
			90													0		
			91													0		
			92				58		163							0		
			93	1022	46				134									
			95	5602	78	77.1	95		145									
			96													50		
			97	5439	85	76.5												
			98								10MS							
			99															S
159	SWM741748*-01S-1H-1P-0H TAST/PCH	HR	1				95		146						98			
			2	8000	125		121	40	110				4		96	98		
			4	1500	134	36	65		300		10MR		5					
			5	1534	95	39.5	65		303							10		
			6				85	20	245		5R	40S	4					
			7	2648	58	81.0	74		297			30			100			10 10
			101				74		146		15X		6	7		30		
			103				70		149		5S				100	54		
			108	3995	84						50MS	60S				80		
			15													1		
			16													10		
			17	6255	142		45							8		95		4.5
			18	3535	60	80.6	110		295	90S								
			19	7668	82					30S		5S						
			22			29.3	105		120	0MR	0MR	0R			75			
			23				125		141	70S						90		
			27	5617	100	43.9	126		112								*	
			29	2063	49	80	70		151					4	9	90		45.1
			32							40S								
			33						151	99				4				
			34	33	1		40	0	180							1		
			35	5930	68		130		135					6	80			
			36	6050	89		110	30					3					
			37	4218	68	63.0	90		155					1				7 81.1
			38				105	30	146	60S			7					
			39				110		156	40S					100			
			40	2200	54		85	0	159					2		50		
			41	2461	84		90		132			10MS		5				177
			43				100	30	146			60MS		9				
			46	2001	94		65		157							90		
			48						170		10S			2		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
159 CONTINUED			51	5731	115	44.1	110		140							95		
			53	3440	93	84.0	110		78		0R							
			55				110		164	10MS	1MS							4
			56							1MR	1MS							
			59				98		316	60S	1R				50			
			60	5400	104		125		93	20S	5MS							
			65													0		
			70						92									
			71	5063	117	50.5	105		156	20MS						100		3 52 16.
			72	3211	105		95		110									6 5
			78				130		137		30S							
			82	2393	92		73	0	124				7	8		70	*	
			83				91		165								*	
			86													99		MR
			88	2944	107		77		103		1R		3					
			90													0		
			91	2571	49		105		153							85		
			92				79		149							10		
			93	1755	79				122								*	4
			95	4123	57		100		138									
			96													75		
			97	5479	86	81.5												
			98				70				30MS							
			99															W
161	SWM741926*-01P-1P-1S-0P SN 64/2*SS//FURY	HR	1				70		140						98			
			2	4960	78		118	20	112				4		96	98		
			4	1784	160	32	65		299		60S		4					
			5	2168	134	35.4	60		300							0		
			6				85	20	291		60S	1	2					
			7	4010	88	77.9	73		296						100			5 10
			101													0		
			103												100	0		
			108	4336	91						80S	50MR				70		
			15													0		
			16													0		
			17	611	14		46							6		10		6.5
			18	4202	71	82.4	90		303	20MR	80S							
			19	8752	94							1S						
			22			28.3	85		124	0R	0R	0R			85			
			23				90		132		10MS					20		
			27	6533	116	43.0	100		106		1MR						*	
			29												8	1		
			32							10M								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
161 CONTINUED			33						145	10			8	3				
			34													0		
			35	5236	60		90		132					4	80			
			36	4718	70		85	30					3					
			37	3576	57	48.7	75		150					1				7 78.1
			38				85	30	139	20S			8					
			39				80		152	40S					90			
			40	1400	34		80	5	158					1		40		
			41	1730	59		97		130					3				178
			43				90	0	141			80MS		9				
			46	2468	116		70		157							100		
			48						164		10S			2		25		
			51	483	10	40.5	81		135							5		
			53	2800	76	79.5	90		83		1R							
			55				70		162									5
			56						110	1R	10MS							
			59				82		316		5R				55			
			60	1600	31		80		101									
			65													0		
			70						76									
			71	3750	87	45.7	70		152							90		4 49 16.
			72	4644	152		80		112		10MS							3 1
			78				90		136		10S							
			82	1040	40		58	0	126		1R		5	6		50		
			83				76		161									
			86													30		S
			88	2792	102		72		103				4					
			90													0		
			91													0		
			92				72		148							0		
			93	1489	67				125									
			95	3666	51		95		136									
			96													50		
			97	6375	100	78.8												
			98								80MS							
			99															S
162	SWM742007*-06H-1P-1S-0P DRC/182//6851/3/CNO S/GLL	HR	1				85		142						100			
			2	5600	88		94	10	109				7		97	98		
			4	433	39	30	50		299		80S		5					
			5	1134	70	41.6	40		295							10		
			6				70	0	272		80S		5					
			7	3528	77	79.4	62		295						100			5
			101													0		
			103				55		146		1R				75	54		
			108	4049	85						70S	50S				90		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
162 CONTINUED			16													0		
			17	1966	45		47							7		40		7
			18	4736	80	81.9	90		294	60S	10S							
			19	9919	107							1S						
			22			22.6	90		118	0R		0R			78			
			23				75		132		65S					80		
			27	3725	66	40.4	53		107									
			29															
			32						VE	10M					8	5		
			33						145	1			7	4				
			34															
			35	6507	75		95		125					3	70	0		
			36	4385	65		80	10					3					
			37	1742	28	53.8	70		150					1				4 79.2
			38				80		138	10MS			9					
			39			50	80		154	40S					95			
			40	1000	25		80	5	159					2		50		
			41	2076	70		90		129					2				177
			43				70	0	143			80MS		7		50		
			46	1934	91		70		153							100		
			48	2499	63				168		25S			1		50	*	
			51	3482	70	42.3	77		134							70		
			53	3120	85	81.0	85		73		60S							
			55				65		168									5
			56							1R	10MS	5MS						
			59				88		308		80S				70			
			60	4400	84		95		89									
			65													0		
			70						78									
			71	4688	108	43.5	70		153							90		5 50 15.
			72	3507	115		70		111		10S							4 1
			78				90		133		30S							
			82	1079	41		68	40	125		1R		7	5		60		
			83				76		163									
			86															
			88	2952	108		72		103				0			40		S
			90															
			91						149							0		
			92				58		149							3		
			93	1555	70				122							1		
			95	4915	69		90		136								*	4
			96															
			97	6439	101	78.3										75		
			98				75		192		10MR							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
163	SWM742079*-02P-2P-1P-0P	HR	1				85		138	5MR					100			
	RSK/5/CAL//BB/CNO/4/CNO/CHR//ON/3/I		2	8000	125		108	5	107				6		97	98		
	NIA		4	533	48	30	60		292		40S		5					
			5	1401	87	35.5	50		290							0		
			6				70	20	268		60S	1	4					
			7	3482	76	79.0	69		291						100			5 10
			100														*	
			101													0		
			103				50		148						88	3		
			108	3568	75						20S	30S				90		
			12	960	33	29.8	75		254					5				3 4
			15													0		
			16													0		
			17	2366	54		50							6		80		7
			18	4169	70	81.2	95		282	90S								
			19	9419	101							1MR					*	
			22			32.5	95		115	0R		0R			78			
			23			43.6	80		126	1R	10MR					90		
			27	4915	88	36.6	110		102									
			29												7	5		
			33						144	40			7	5				
			34													0		
			35	6596	76		105		125					3	80			
			36	4995	74		80	40					4					
			37	4127	66	49.9	90		148					1				7 80.9
			38				90		138				9					
			39				90		154	25MR					95			
			40	2000	49	48	80	10	159					1		50		
			41	2153	73		100		124					4				170
			43				85	0	140			40MR		9				
			46	1801	84		65		154							90		
			48						165		10S			2		25		
			51	3474	70	39.1	93		133							70		
			53	3280	89	80.5	85		48		0R							
			55				75		162									5
			56						96	1R	1R						*	
			59				95		306	30S	1R				70			
			60	4320	83		100		84	5S	1M							
			65													0		
			70						92									
			71	3875	89	40.0	75		155							90		4 45 15.
			72	2766	90		80		110									7 0
			78	5670	78	77.0	90		131								*	
			82	1189	46		68	10	122				7	6		80	*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
163 CONTINUED																		
			83				81		162									
			86															
			88	2648	97		51		102				6			0		
			90															
			91													0		
			92				69		146							0		
			93	1800	81				120							1		
			95	3549	49		95		135								*	4
			96															
			97	5222	82	80.8										25		
			98				83				10MR							
			99															S
164	SHM742239*-07P-1P-1P-0P S148/3/GTO/7C//88/CNO	HR	1				85		146						100			
			2	4240	66		103	15	110				2		97	98		
			4	850	76	26	75		296		40S		4					
			5	1501	93	31.2	60		297							10		
			6				75	10	270		60S		5				*	
			7	2019	44	77.7	73		296						100			40 10
			101													0		
			103				40								64	2		
			108	3882	81						1MR	5MR				90		
			15													20		
			16													0		
			17	1044	24		51							6		25		6
			18	5269	89	84.4	90		292	40S	40S							
			19	8752	94							1MR					*	
			22			25.1	95		118	0MR		0R			79			
			23				90		164	1R	40S					80		
			27	3737	67	45.6	114		109									
			29	1876	45	81	66		151					4	8	10		35.3
			33						151				6	4				
			34													0		
			35	7236	83		110		133					2	100			
			36	4052	60		80	15					3					
			37	3851	62	39.2	95		154					1				8 80.8
			38				90		139				9					
			39				95		154	10R					95			
			40	3600	89		80	15	158					2		40		
			41	2307	78		105		130					4				174
			43				90	0	145			80MR		7				
			46	2001	94		65		158							100		
			48						171		25S			2		25		
			51	2582	52	28.3	91		139							70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
164 CONTINUED																		
			53	3920	107	81.5	85		56		0R						*	5 216
			55	5375			95		164								*	
			56						112	1R	1M						*	
			57															
			59				92		318		1R				60			
			60	3336	64		95		89	10MS								
			65													0		
			70						89									
			71	2938	68	29.9	75		157							100		6 68 16.
			72	3063	100		90		110									7 1
			78	6103	84	74.0	100		137								*	
			82	746	29		70	0	126				5	5		70		
			83				81		163									
			86													90		S
			88	2952	108		72		103		5MR		7					
			90													0		
			91						153							3		
			92				66		149							5		
			93	1389	63				123									
			95	4273	60		90		137									
			96													50		
			97	5479	86	81.7												
			98				72		192		10MR						*	
			99															X
165	SWM742248*-02P-2P-1P-0P MO/CLT//PCH S	HR	1				80		147						98			
			2	5200	81		101	10	114				6		98	97		
			4	1750	157	26	70		306		1MP		5					
			5	1634	101	37.9	55		300							0		
			6				80	0	291		20MR	1	5					
			7	4454	97	81.7	72		301						100			20
			101													0		
			103												74	0		
			108	3548	74						50S	70S				60		
			15													0		
			16													0		
			17	211	5		42							5		25		
			18	5569	94	83.9	95		302	20S							*	
			19	10836	116							5S						
			22			28.6	80		124	0R	0MR	0R			62			
			23				85		132							50		
			27	4998	89	33.9	95		109									
			29												8	0		
			32							20N								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EG T	STAND EST	WNT MDNS (%)	SEL	MISC
165 CONTINUED																		
			33						146	10			6	4				
			34													0		
			35	6241	72		95		136					2	100			
			36	4329	64		90	10					3					
			37	3026	49	47.3	80		150					1				7 79.2
			38				80		144				9			60		
			39				85		154	25MR					90			
			40	5600	138	44	90	5	159					1		60		
			41	2499	85		95		132					3				179
			43				70	0	144			80MR		9				
			46	2568	120		60		157							100		
			48													0		
			51	591	12	32.0	80		138							10		
			53	4000	109	79.5	90		84		0R							
			55				75		162									5
			56						114	1R	1MR							*
			59				88		315		1R				75			
			60	2496	48		90		101									
			65													0		
			70						65									
			71	3188	74	36.8	70		153							80		5 69 17.
			72	3260	106		80		113									4 1
			78	4202	58	75.0	85		139		5MR						*	
			82	678	26		61	0	130				8			70		
			83				81		163									
			86													5		
			88	2976	108		77		106				5					
			90													0		
			91													0		
			92				72		148							0		
			93	511	23				127									
			95	3874	54		85		138									
			96													0		
			97	5373	84	80.2												
			98								40MS							
			99															S
166	SWM742573*-02P-1P-1P-0P ROM F9-70/ZP S	HR	1				80		147						95			
			2	4000	63		92	40	114				3		99	99		
			4	1500	134	30	70		306	80S			4					
			5	2268	140	38.2	65		301							0		
			6				75	0	284	80S		1	2					
			7	4000	87	78.4	73		300			30			100			5
			101	1546		39.2	80		142		1MR		8	7		100	*	
			103				55		148						85	3		
			108	5496	115					80S		1S				90		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
166 CONTINUED			16						166							15		
			17	3422	78		44							7		95		5
			18	5169	87	82.8	95		302	60S	60S						*	
			19	8168	88							1S						
			22			28.9	85		121	0R	0MS	0R			77			
			23				86		122		65S					95		
			27	4998	89	31.3	107		113									
			29	2219	53	81	64		153					5	9	30		43.2
			32							15MS								
			33						148	5			4	4				
			34	1034	37	46.0	65	0	179							5		
			35	6970	80		95		135					4	80			
			36	6272	93		90	10					6					
			37	5502	88	50.1	90		153					1				7 79.2
			38				90		144				7					
			39				90		156	25MR					95			
			40	3400	84		80	0	158					2		50		
			41	1692	57		100		132					5				179
			43				85	40	146			99S		7				
			46	1601	75		60		159							90		
			48						169		25S			2		75		
			51	3599	72	38.2	92		136							90		
			53	2440	66	79.5	90		88		10S							
			55				90		168	5MS	1MR							3
			56							10S	10MS						*	
			57															
			59				88		318		15R				50			
			60	2880	55		93		98		30S							
			65													0		
			70						65									
			71	4688	108	39.8	75		157							90		5 52 16.
			72	3804	124		80		112		5MS							3 1
			78				95		137		30S							
			82	749	29		66	3	129		10R		3	1		60		
			83				81		164									
			86													99		5
			88	2648	97		69		109		10S		2		90			
			90				80		179									
			91	956	18		85		152							20		
			92				72		150							1		
			93	1644	74				124								*	3
			95	3621	50		80		139									
			96													99		
			97	6379	100	80.4												
			98								40MS							W
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
167	SWM742675*-01S-2P-2M-0P N10B/P14//101/6539/4/LEE/KVZ/3/CC// RON/CHA	HR	1				75		143						95			
			2	5120	80		100	40	113				2		97	100		
			4	2450	219	33	60		303		50MR		4					
			5	2668	165	38.0	55		296							0		
			6				75	0	278		80S		3				*	
			7	4862	106	79.0	75		297		15				100		*	10 5
			101	2100		32.4	80		141		1X		5	8		100	*	
			103				60		144					1	87	10		
			108	4509	94						5MR	70S				90		
			15													18		
			16						160					2		90		
			17	2222	51		48							4		95		5.5
			18	1834	31	66.2	90		298	99S								
			19	9169	99							5MR						
			22			29.8	82		118	0R	0R	0R			77			
			23				80		130		5S					95		
			27	6378	114	35.5	103		111								*	
			29	2188	52	81	60		150					6	8	40		29.8
			32						GC	1R								
			33						146	30			7	5				
			34	3034	108	48.9	67	0	178							20		
			35	6516	75		95		135					5	100			
			36	5883	87		70	10					7					
			37	5502	88	51.0	80		152					1				4 80.2
			38				95		139	20S			7					
			39				85		155	10R				7	95			
			40	3600	89	45	80	0	159					2		40		
			41	1961	67		90		131					7				174
			43				85	0	145			99S		5				
			46	1634	77		65		154							90		
			48						165		25S			4		75		
			51	4132	83	37.3	84		135							95		
			53	4240	115	81.0	90		89		10MS							
			55				90		164		5M							4
			56							1R	5MS						*	
			57														*	
			59				85		316		30S				50		*	
			60	3920	75		90		94									
			65													0		
			70						63									
			71	4375	101	38.3	70		156	10MR						90		4 59 14.
			72	4545	148		80		113								*	3 1
			78				90		134		20S							
			82	2032	78		75	5	124				5			70	*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
167 CONTINUED																		
			83				76		162									
			86													99		S
			88	3112	113		69		105				1		95			
			90				65		179									
			91	3459	66		90		151							100		
			92				69		149							1		
			93	2333	106				122								*	4
			95	5507	77	80.8	85		138									
			96													99		
			97	5988	94	81.3												
			98								5M							
			99															W
168	SWM743088*-01S-1H-1H-0P QL/NS 177	HR	1				80		148						100			
			2	9760	153		110	15	114				4		98	98		
			4	1017	91	28	75		311		50MS		4					
			5	2034	126	29.8	65		309							0		
			6				75	5	296		40MR	1	3					
			7	3232	71	80.1	75		310			40			100			30
			101	2615		41.4	96		144		1MR	5	5	4		100	*	
			103				60		152					1	84	1		
			108	4329	91						10S	50S				95		
			15													0		
			16						165					1		90		
			17	2144	49		46							5		95		4
			18	5169	87	85.0	100		312		5S							
			19	5918	64							1S						
			22			26.3	90		127	0R	0R	0R			81			
			23				95		138	1R	10MR					95		
			27	3749	67	37.0	112		114									
			29	3376	80	82	64		154					4	9	40		41.3
			32						GC	1R								
			33						151	1			4	2				
			34	3284	117	47.3	64	8	181							50		
			35	7343	84		115		139					2	80			
			36	6438	95		95	80					3					
			37	5502	88	54.6	90	50	154					1				8 80.1
			38				95	30	148				7					
			39			50	90		158	5R					95		*	
			40	4400	108		80	0	158					2		40		
			41	1846	63		107		141					2				183
			43				85	60	145			99S		5				
			46	1801	84		65		160							90		
			48						170		10S			2		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
168 CONTINUED			51	3215	64	31.3	102		142							95		
			53	1400	38		90		102		0R							
			55				95		185									3
			56							1R	1R							
			59				98		328		1R				60			S
			60	2000	38		100	80	106									
			65													0		
			70						76									
			71	4625	107	43.3	85		159							90		3 55 17.
			72	3013	98		100		130									2 5
			78				100		142		10S							
			82	1428	55		65	0	132				5	5		70		
			83				86		165									
			86													99		S
			88	2464	90		77		109		8		0		98			
			90													0		
			91	3203	61		90		155							95		
			92				77		152							5		
			93	2022	91				129								*	3
			95	3601	50		95		138									
			96													99		
			97	6442	101	82.3												
			98				83				15MR							
			99															W
169	SWM743094*-04P-1H-1S-0P GOV/PCH S	HR	1				88		146						100			
			2	11600	181		123		114				5		95	98		
			4	1284	115	32	75		301		40MS		5					
			5	1934	120	40.1	55		296							10		
			6				80	20	271		80S	1	5					
			7	2991	65	78.1	73		300			10			100			20 5
			101													0		
			103				35		151		1R			1	100	6		
			108	4295	90						30S	50S				90		
			15													0		
			16													0		
			17	967	22		42							6		85		6.5
			18	6370	108	84.1	120		296	40MR	80S							
			19	8502	91							5S						
			22			34.4	99		120	0MR	0R	0R			86			
			23				102		132							80		
			27	4986	89	36.5	118		110									
			29	2438	58	83	72		151					6	8	50		42.8
			33						149	5			5	3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
169 CONTINUED			34													0		
			35	7316	84		110		136					1	100			
			36	5883	87		90	50					6					
			37	4402	71	55.0	105		152					1				7 77.3
			38				100	30	146	20S			7					
			39			54	90	10	161	5R					95		*	
			40	3200	79	46	80	5	158					1		50		
			41	1730	59		110		134					5				181
			43				85	70	145					5				
			46	1868	88		70		157							85		
			48													0		
			51	2316	46	36.1	98		139							50		
			53	4080	111	80.0	90		60		0R							
			55	5063			95		164								*	5 216
			56						118	1R	1R						*	
			59				98		316		10R				70			S
			60	5520	106		110		92	1MS	10MS							
			65													0		
			70						102									
			71	4188	97	44.6	95		158							90		3 47 17.
			72	2915	95		95		112									5 5
			78				100		142									
			82	985	38		70	0	126		10R		4			60	*	
			83				86		165									
			86													20		S
			88	1280	47		72		103		10MR		8		90			
			90													0		
			91													0		
			92				74		148							0		
			93	1555	70				122								*	3
			95	4072	57		100		138									
			96													50		
			97	5310	83	81.1												
			98				74				5MR							
			99															S
170 SHM743094*-04P-2P-1P-0H GOV/PCH S		HR	1				85		146						98			
			2	5440	85		118	40	114				4		94	99		
			4	1367	122	28	70		301		30MS		5					
			5	2001	124	35.5	55		296							10		
			6				80	10	278		70S		3					
			7	2352	51	79.4	70		301			10			100			20
			101				90		144		20X	5	6	4		30		
			103				60		148						40	22		
			108	3895	81						10MR	20S				90		
			15													1		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
170 CONTINUED			16						165					1		20		
			17	2566	58		45							5		95		0
			18	5169	87	85.3	120		299		80S						*	
			19	6168	66							1S						
			22			33.7	100		120	0R	0R	0R			85			
			23				95		133							90		
			27	4391	78	37.3	114		113									
			29	3001	71	81	64		153					4	9	70		46.5
			32							10R								
			33						151	1			5	2				
			34	3467	123	45.4	63	10	160							20		
			35	6587	76		120		136					2	100			
			36	6494	96		85	70					6					
			37	5685	91	52.4	95		153					1				8 75.7
			38				95		146	10MS			5					S
			39			50	95		163	5R					95		*	
			40					0						2				
			41	2807	95		105		133					4				181
			43				80	0	145					3				
			46	2201	103		85		158							90		
			48						168		10S			2		75		
			51	2824	57	38.1	93		139							70		
			53	2840	55	78.5	90		70		0R							
			55	5750			100		168	1R	1R						*	4 228
			56							1R	1MS	10MS					*	
			57														*	
			59				92		318		20S				75			S
			60	4000	77		105		93	1MS	5MS							
			65															
			70						79							0		
			71	4688	108	43.5	90		158							100		3 48 16.
			72	2668	87		90		113									5 15
			78				95		142		10S							
			82	1231	47		78	0	126				6			80	*	
			83				86		166									
			86													70		S
			88	1888	69		74		103				2		95			
			90													0		
			91	2988	57		95		152							90		
			92				66		150							2		
			93	1533	69				122									
			95	4200	59		105		139									
			96													75		
			97	5139	81	81.0												
			98				76				20M							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
171	SWM743094*-06P-2M-1P-0H GOV/PCH S	HR	1				85		150						98			
			2	4800	75		116	50	123				4		96	99		
			4	1417	127	24	75		312		50MS		4					
			5	1834	114	23.3	70		307							0		
			6				80	5	288		80S	5S	4					
			7	3537	77	78.6	75		309			20			100			5
			101				76		154		1MR		8	5		30	*	
			103												39	0		
			108	5156	108						60MS	50S				90		
			15													0		
			16													1		
			17	2266	52		46							5		90		0
			18	5736	97	84.1	115		314	20S	60S							
			19	8002	86							10S						
			22			24.9	95		128	0R	0R	0R			75			
			23			37.1	100		141		10MS					95		
			27	4712	84	34.5	109		119		1MS							
			29	3095	74	79	64		157					4	9	10		38.8
			32							10R								
			33						153	5			5	3				
			34	2584	92	48.3	52	8	177							10		
			35	7272	83		120		141					1	80			
			36	6383	94		100	80					6					
			37	6052	97	48.5	90		155					1				9 79.1
			38				95		152	10MR			6					
			39			50	90		163	5R					95		*	
			40	5000	123	46	95	0	162					1		95		
			41	1538	52		100		144					2				189
			43				80	0	145					3				
			46	2134	100		70		159							90		
			48						170		10S			2		75		
			51													0		
			53	3320	90	79.0	95		98		0R							
			55	6688			100		175		1MS						*	3 230
			56							1R	1R	10S						
			59				98		329	20MS	15MR				60			S
			60	3160	61		105		109	1S								
			65													0		
			70						64									
			71	4063	94	36.0	90		160							90		4 59 17.
			72	3458	113		100											2 10
			78				100		145		30S							
			82	943	36		75	0	138		5R		2			80		
			83				94		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
171 CONTINUED																		
			86															
			88	1856	68		79		109				4			90		S
			90															
			91	1346	26		95		158							0		
			92				69		156							85		
			93	1211	55				134							5		
			95	4253	59		105		145									
			96															
			97	5686	89	78.7										75		
			98				71		192		80S							
			99															X
172	SWM743570*-05P-2H-2S-0P PRD(SEPT RES)/LFN//DIBO/BEZ/3/BB/3L	HR	1				80		147						100			
			2	4000	63		100	95	115				5		97	99		
			4	1250	112	32	75		303		70S		4					
			5	2068	128	43.1	75		296							10		
			6				80	5	288		80S		2					
			7	4010	88	80.3	82		300						100			10
			101				78		146		10MR		8	7		30		
			103												43	0		
			106	4035	84						70S	15S				90		
			15													3		
			16													1		
			17	2055	47		49							8		95		4.5
			18	4002	68	79.2	100		302	40S	80S							
			19	8502	91							1MS						
			22			24.5	75		129	0R	0R	0R			72			
			23			37.1	85		132		65S					90		
			27	4558	81	39.2	106		111		1MS							
			29												5	0		
			32							20M								
			33						148	5			4	5				
			34	583	21	47.2	53	0	179							5		
			35	6925	79		100		136					2	80			
			36	3774	56		80	90					5					
			37	3668	59	50.2	85		149					1			*	8 80.7
			38				95		141	30S			8					
			39				85		156	30MR					95			
			40	2800	69		80	5	158					2		80		
			41	2076	70		100		132					5				177
			43				85	0	143			60MR		7				
			46	2468	116		75		156							85		
			48						163		25S			1		50		
			51	2849	57	37.2	94		137							70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
172 CONTINUED																		
			53	2000	54	76.0	95		88		60MR							
			55				100		164	1MR	5S							4
			56						120	1R	5M	1MS						
			59				92		319		15MR				65			
			60	960	18		90		101	20S								
			65						157		40					0		
			70						80									
			71	4500	104	41.2	85		153							90		4 66 14.
			72	4100	134		90		113		5MS							3 5
			78				95		139		30S							
			82	1466	56		62	0	128		10R		4	3		80	*	
			83				86		163									
			86													95		S
			88	1280	47		74		104		80S		6					
			90													0		
			91	1131	22		90		149							70		
			92				61		148							10		
			93	1311	59				124									
			95	4851	68		95		138									
			96													75		
			97	5851	92	81.0												
			98				70				20MS							
			99															X
173	SWM743764*-02P-2P-3S-0H	HR	1				75		150	5MR					98			
	EMU S/7/OFN/4/Y54/N10B//LR64/3/MCO/		2	4880	76		101	60	115				4		97	99		
	5/DJ/6/PCH		4	1634	146	30	75		303		70S		4					
			5	2668	165	36.3	60		303							0		
			6				70	0	208		70S	5S	3					
			7	4704	103	80.1	73		302			40			100			15
			100														*	
			101													0		
			103												44	0		
			108	4442	93						50S	70S				90		
			15													0		
			16													0		
			17				42							4		85		6
			18	6003	101	82.6	100		302	5MR	80S							
			19	7668	82							5S						
			22			30.9	85		124	0R	0MS	0R			79			
			23				81		138	60S	65S					60		
			27	4498	80	30.7	102		113		1MS							
			29												7	0		
			32							20M								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
173 CONTINUED																		
			33						152				3	2				
			34	400	14	40.6	51	0	180							1		
			35	7112	82		95		139					2	100			
			36	5273	78		80	80					4					
			37	5961	96	53.9	85		153					1			*	8 79.6
			38				65		152				6					
			39				85		154	25MR				3	95			
			40	4200	103	42	90	70	159					1		95		
			41	1923	65		95		139			10MS		4				181
			43				85	60	147			80MR		3				
			46	2335	109		70		158							80		
			48													0		
			51	2666	53	33.1	89		140							60		
			53	3280	89	78.0	85		79		10MS							
			55	6250			90		175		1MS						*	4 228
			56						114	1R	5MS	1MS					*	
			59				90		325		20S				50			
			60	3000	58		90		97	1MS	5MS							
			65													0		
			70						76									
			71	4813	111	38.5	85		159							90		5 64 15.
			72	4001	131		90		124		1R							1 1
			78				85		141		40S							
			82	1131	43		65	0	130		5R		4			70	*	
			83				86		166									
			86													20		S
			88	2312	84		66		103		40S		6					
			90													0		
			91													1		
			92				79		151							1		
			93	1033	47				127									
			95	5942	83	79.3	90		144									
			96													75		
			97	6229	98	80.9												
			98								50MS							
			99															S
174	SW074067A-2P-1H -1S-0P C0724377//F1,KVZ/GOV	HR	1				65		152						95			
			2	2400	38		110	90	123				4		98	99		
			4	2034	182	22	65		312		99S		4					
			5	2535	157	24.0	65		307							0		
			6				65	0	300		30MS		3					
			7	5649	123	81.9	72		309						100		*	
			101	1850		28.8	84		146		10MR		8	9		100	*	
			103				45		151					1	33	9		
			108	4776	100						10MS	10MR				100		
			15													3		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
174 CONTINUED			16						164					2		100		
			17	3866	88		40							3		95		5.5
			18	2568	43	80.3	75		314	80S	40S							
			19	5751	62					1R		5M						
			22			23.9	73		129	0R	0MR	0R			57			
			23				94		140	1R	5S					95		
			27				85		119									
			29	4251	101	78	60		152					5	7	80		29.6
			32						GC	1R	30S							
			33						152	50			7	4				
			34	7051	250	42.6	67	14	177							70		
			35	7219	83		95		139					2	80			
			36	2997	44		80	10					5					
			37	6419	103	38.5	80		154					3				7 77.0
			38				85		148	50S			9					
			39				85		157	25MR				3	100			
			40	3800	94	39	80	70	159					1		90		
			41	1230	42		97		143					8				188
			43				75	0	147			20R		9				
			46	2601	122		70		159							85		
			48	2732	69				168		5MR			2		75	*	
			51	2907	58	30.4	79		139							99		
			53	3200	87	81.0	75		100		0R							
			55				85		182									2 232
			56							5MS	5MS	5S						
			59				78		328		1R				65		*	
			60	1840	35		75		111									
			65	7013	90	74	70		153		80			9		90		
			70						62									
			71	1688	39	23.8	75		158							90		7 54 13.
			72	4742	155		80		130									1 0
			78				70		143		20S							
			82	1072	41		73	25	138		1R		5			80		
			83				86		165									
			86													99		R
			88	3128	114		72		107		20R		3					
			90				74		182									
			91	1023	20		90		156							80		
			92	906	25		66		152							20		
			93	1933	87				129								*	5
			95	4437	62		85		145									
			96													99		
			97	6394	100	80.6												
			98								10MR							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
175	SW0730842E-2P-1P-2P--0H	HR	1				75		150						90			
	HD832//CNO/INIA/3/YMH//RBS/P101/4/YMH/KVZ		2	7680	120		112	30	123				1		97	99		
			4	1200	107	22	70		307		40S		5					
			5	2068	126	22.6	65		306							0		
			6				90	0	298		5MS	1	1					
			7	3519	77	81.0	70		309						70			5
			101	1531		31.6	98		144		1MR		8	7		100	*	
			103				30							1	33	7		
			108	5209	109											95		
			12									1R		0				
			15													10		
			16						167					1		95		
			17	1855	42		37							3		95		4
			18	5903	100	84.8	115		309	5R								
			19	7752	83							1R					*	
			22			24.7	80		128	0R	0R	0R			65			
			23	6200	93	30.0	95		138							95		
			27	5581	99	29.4	104		117									
			29	4376	104	78	66		150					5	8	80		36.1
			32						GC	1R	10MS							
			33						151	5			7	1				
			34	3667	130	40.7	62	5	177							70		
			35	6614	76		115		137					3	100			
			36	5828	86		90	20					3					
			37	6511	104	42.4	85		152					1				7 77.8
			38				90		148				7					
			39				85		157	25MR					100			
			40	5400	133	41	85	70	160					3		95		
			41	2345	80		110		139					7				182
			43				85	0	147			5R		7				
			46	1901	89		65		159							80		
			48						168		10S			1		75		
			51	3798	76	31.1	85		137							90		
			53	1720	47	77.0	75		101		0R							
			55				95		184		1R							3
			56							1R	1R							
			59				88		322		1R				75			
			60	4184	80		105		112									
			65	2655	34		75		153		80			9		30		
			70						86									
			71	2938	68	29.2	85		156	10MR						90		6 48 15.
			72	4397	144		100											2 5
			78				95		140		10S							
			82	859	33		82	0	136				8			90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
175 CONTINUED			83				76		165									
			86													99		S
			88	2952	108		69		113				0					
			90				79		185									
			91	1871	36		90		156							95		
			92				72		151							25		
			93	1089	49				129									
			95	4930	69		85		144									
			96													99		
			97	5968	94	79.5												
			98								10M							
			99															W
176	SW0730842E-2P-1P-2P--0P HD832//CNO/INIA/3/YMH//RBS/P101/4/YMH/KVZ	HR	1				80		149						100			
			2	6000	94		116	50	124				2		96	100		
			4	1434	128	24	80		307		40MS		4					
			5	1968	122	26.2	75		307							0		
			6				100	0	298		5MS		2					
			7	4778	104	78.1	77		310		20	10			100			15
			101	1910		37.1	105		144		5MR	5	8	8		100	*	
			103				30								41	7		
			12									1R		3				7
			15													5		
			16						165					1		100		
			17	3111	71		39							4		95		0
			18	6003	101	84.8	120		309	5MR	5MR							
			19	8002	86							1R						
			22			26.8	90		128	0R	0R	0R			78			
			23	6875	103	35.3	95		138							95		
			27	5403	96	34.4	111		117								*	
			29	5127	122	80	78		150					5	9	99		37.6
			32						GC	1R								
			33						151	1			9	3				
			34	5968	212	48.1	62	12	177							15		
			35	7468	86		120		138					1	80			
			36	5550	82		100	30					5					
			37	6878	110	46.9	95		153					1				7 77.6
			38				100		148				8					
			39				85		156	25MR					100			
			40	5400	133		90	70	160					3		95		
			41	2461	84		120		139					7				180
			43				95	0	147			5R		7				
			46	2335	109		75		159							95		
			48						168		5MR			1		50		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
176 CONTINUED																		
			51	4507	90	33.8	95		138							95		
			53	2320	63	76.8	75		101		0R							
			55				100		184		1R							3
			56							1R	1R							
			59				88		323		1R				60			
			60	3200	61		110		111									
			65	3280	42	72	75		154		70			8		20		
			70						93									
			71	3188	74	34.4	90		157							80		6 48 14.
			72	3310	108		100		130									2 15
			78				100		140		10S							
			82	1389	53		70	0	132				7			80		
			83				81		165									
			86													99		S
			88	3048	111		77		107				3					
			90				85		181									
			91	1696	32		95		156							98		
			92	1651	45		79		150							30		
			93	1267	57				129									
			95	4414	62		95		145									
			96													99		
			97	6053	95	78.8												
			98								10MR							
			99															W
177	SWM730865*-6H-2P-1H--0H PEX/TOB66	HR	1				80		149						98			
			2	2560	40		101	75	122				6		96	100		
			4	2000	179	24	75		306		40MS		4					
			5	3502	217	35.3	75		301							0		
			6				75	5	296		90S	40S	5					
			7	4352	95	78.1	78		303			40			100			1
			101	1789		36.3	88		144		1MR		7	6		100	*	
			103				60		148					1	47	9		
			15													3		
			16													0		
			17	2678	61		46							4		95		4.5
			18	6870	116	84.1	100		309		50S						*	
			19	7418	80							20S						
			22			28.8	83		129	0R	0R	0R			82			
			23				90		138							90		
			27	5296	94		99		115								*	
			29	2876	68		72		150					5	8	95		39.7
			32						GC	1R								
			33						151	1			3	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
177 CONTINUED																		
			34	2067	73	48.9	60	30	178							10		
			35	7450	86		110		137					2	80			
			36	6882	102		90	40					3					
			37	4860	78	49.5	90		151					1				9 82.1
			38				100		146				5					
			39				85		155	40S					100			
			40	4200	103	46	90	70	159					3		90		
			41	1500	51		105		137			10MS		5				181
			43				85	0	145			80MS		9				
			46	2401	113		70		159							95		
			48						166		10S			1		75		
			51	3815	76	32.4	100		137							95		
			53	3200	87	77.5	80		97		0R							
			55				85		169		1MR							5
			56							1R	5MS							
			57														*	
			59				92		322		1R				60			
			60	2400	46		85		106		40S							
			65													0		
			70						89									
			71	3375	78	33.1	80		157							90		6 70 14.
			72	4446	145		100		126								*	3 1
			78				90		141									
			82	872	34		68	0	137		1R		5			80		
			83				86		164									
			86													99		R
			88	2800	102		77		105				3		90			
			90													0		
			91	296	6		90		156							20		
			92	1057	29		72		148							30		
			93	1244	56				129									
			95	4666	65		100		144									
			96													99		
			97	55	1	81.4												
			98								10MR							
			99															W
178	SHM730865*-6H-2P-1H--0P PEX/T0866	HR	1				80		149						95			
			2	5600	88		115	75	121				5		96	99		
			4	1167	104	26	75		307		50S		4					
			5	3435	213	35.0	80		301							0		
			6				80	0	294		80S	5S	2					
			7	4741	104	78.6	79		302						100		*	1
			101	2532		39.7	94		143		1MR		7	7		100	*	
			103				65		147						32	13		
			108	4002	84						30MR	20S				95		
			12	10			70		309			1R		0				8 9

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	HNT HDNS (%)	SEL	MISC
178 CONTINUED			15													5		
			16						165					4		15		
			17	3222	73		47							5		95		0
			18	6503	110	84.4	100		309		50S						*	
			19	8752	94							10S						
			22			39.7	80		129	0R	0R	0R			73			
			23				90		138							85		
			27	5153	92	34.0	101		115									
			29	4689	111		72		148					5	7	95		39.9
			32						GC	1R								
			33						149	5			5	3				
			34	1367	49	41.6	53	0	177							10		
			35	7805	90		110		137					3	70			
			36	5994	89		90	30					3					
			37	5410	87	51.6	90		150					1				9 82.6
			38				95		149				7					
			39				85		155	40S					95			
			40	4200	103	45	90	60	159					3		85		
			41	2768	94		105		137					6				181
			43				90	0	143			99MS		9				
			46	1801	84		80		159							85		
			48						166		10S			2		75		
			51	3249	65	33.4	99		137							90		
			53	2800	76	88.0	80		97		0R							
			55				90		168									5
			56							1R	1MS	5MS						
			59				92		321		1R				70			
			60	3000	58		90		106		40S							
			65	719	9		70		154		70					10		
			70						89									
			71	4125	95	37.4	85		156							100		5 69 14.
			72	4792	156		95		126								*	* 1
			78				100		141		30MS							
			82	1240	48		78	0	132				5	3		80		
			83				86		164									
			86													99		R
			88	2496	91		77		107				2					
			90													0		
			91	1440	28		92		154							40		
			92	1511	41		74		148							40		
			93	1869	85				128									
			95	3906	54		100		144								*	4
			96															
			97	6939	109	82.6										99		
			98								40MS							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
179	SWH72042-1H-1H-4M-1M-0H CNO/PJ//ASP	HR	1				85		151	10MS					98			
			2	4800	75		115	75	122				5		97	98		
			4	1717	154	24	80		314		40S		4					
			5	2668	165	28.8	85		308							0		
			6				85	0	299		5S	60S	2					
			7	4111	90	77.0	78		310			15			100			5
			101													0		
			103												33	0		
			108	1534	32						80S	80S				95		
			15													0		
			16													0		
			17	1022	23		45							8		90		3
			18	7704	130	82.6	120		315	5MR	5S						*	
			19	7918	85							50S						
			22			29.8	85		131	0R	0R	0R			84			
			23				100		141							85		
			27			34.0	102		119									
			29												8	10		
			32						GC	10M								
			33						153	1			4	2				
			34	2317	82	41.1	59	0	178							10		
			35	6579	76		125		141					2	70			
			36	7770	115		105	10					8					
			37	5594	90	49.9	95		156					1				8 77.1
			38				95		152	20S			5				*	
			39			50	95		165	5R					95		*	
			40	4200	103	46	90	60	162					3		85		
			41	1346	46		110		144			20MS		4				187
			43				90	0	151			99S		3				
			46	2468	116		80		160							90		
			48						171		1R			0		75		
			51	2599	52	32.1	100		137							70		
			53	2120	58	75.5	80		100		0R							
			55				105		182	1R	1S							3 232
			56							5MS	1MS	1S						
			59				100		329		1R				55			S
			60	2800	54		95		109	5S	40S							
			65													0		
			70						76									
			71	4500	104	42.0	95		159							100		3 48 18.
			72	3260	106		105											2 3
			78				100		146		40S							
			82	1040	40		65	3	139				5			80	*	
			83				91		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
179 CONTINUED																		
			86															
			88	3008	110		79		108				1			80		MR
			90															
			91													0		
			92				72		159							0		
			93	1278	58				134							1		
			95	3130	44		95		145									
			96															
			97	5772	91	77.8										50		
			98								10MR							
			99															W
181	OWW76062 *-05P-0P	HX	1				70		151	5MR					95			
	ND/P101/3/VIL 53/N108//HYS		2	3840	60		89	40	121				3		95	99		
			4	1284	115	24	70		312		80S		4					
			5	3735	231	39.0	70		310							0		
			6				80	0	300		60S	1	2				*	
			7	3047	67	75.9	76		309			30			100			
			101	2047		35.2	84		148		1MR	10	7	8		100	*	
			103												41	0		
			105														*	
			108	3015	63						70S	99S				95		
			15													5		
			16						169					4		15		
			17	2100	48		39							8		95		6
			18	5770	97	76.5	85		312	40S	80S							
			19	9419	101							60S						
			22			31.2	75		130	0MR	0MR	0MR			76			
			23				90		141	5R	65S					80		
			27				95		116		1MR							
			29	4189	100	78	68		155					6	7	99		43.3
			32						GC	1R	10S							
			33						153	30			6	5				
			34	3934	140	50.7	64	0	178							10		
			35	6739	77		100		141					4	60			
			36	4718	70		95	10					9					
			37	7519	121	55.2	85		156					1				8 74.4
			38				85		152	40S			8					
			39				85		163	10R					95			
			40	4800	118		90	60	161					4		85		
			41	1077	37		105		143			30MS		5				187
			43				80	0	148			99S		9				
			46	1668	78		65		152							80		
			48						170		25S			2		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
181 CONTINUED			51	1100	22	30.8	91		143							70		
			53	2200	60	76.5	80		98		5MR							
			55				80		183		20S	10S						4
			56							1R	20MS	1MS						
			59				88		327		20S				55			
			60	2200	42		85		111		40S							
			65	2734	35		85		157		40			2		10		
			70						77									
			71	1800	23	33.3	80		159							30		7 52 13.
			72	3853	126		90				5S							2 1
			78				90		145		30S							
			82	307	12		80	0	132		10R		7	5		100		
			83				76		166									
			86													99		S
			88	2096	76		64		109		40S		2					
			90				78		188									
			91	633	12		80		158							80		
			92				64		153							20		
			93	644	29				130									
			95	4577	64		100		145									
			96													75		
			97	6505	102	81.4												
			98								80MS							
			99															W
182 OWW74162*-2H-1H-1S-0S 72-1196/MHM		HX	1				70		153	5MR					98			
			2	3840	60		104	60	122				3		95	99		
			4	1417	127	22	70		314		70S		4					
			5	2234	138	34.7	70		310							0		
			6				95	0	300		80S	20S	2					
			7	3130	68	72.7	82		309			40			100			10
			101	2380		33.5	105		147		5MR		8	6		100	*	
			103				50		152						39	2		
			108	2921	61						99S	99S				95		
			15													25		
			16						169					5		70		
			17	3677	84		43							5		100		5
			18	3602	61	77.2	115		314	40S	80S							
			19	9252	99					1MS		70S						
			22			31.4	75		130	0MR	0MS	0MR			79			
			23				105		141	20S	65S					85		
			27				98		117	5MS	1MS							
			29	5471	130	79	76		152					4	8	99		42.8
			32						GC	1R	20S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
182 CONTINUED																		
			33						153	80			7	4				
			34	6085	216	48.3	63	0	182							20		
			35	8650	99		115		139					4	80			
			36	7826	116		100	20					6					
			37	8436	135	57.6	100		156					1				8 79.0
			38				90		152	50S			7					
			39			46	85		164	5R					100		*	
			40	5800	143	52	90	70	161					4		85		
			41	1653	56		105		143			40MS		4				187
			43				90	0	149			99S		5				
			46	1934	91		75		163							85		
			48						171		40S			3		75		
			51	5315	106	35.2	98		143							95		
			53	2720	74	76.5	80		98		5MR							
			55				100		183		10S	20S						3
			56							10MS	30MS	1MS						
			59				88		328	60S	5R				50			
			60	2400	46		88		111	5S	20MS							
			65	7232	92	75	90		158		30			5		65		
			70						89									
			71	3563	82	35.6	90		159	20MS						90		7 48 12.
			72	3507	115		90		131		5MS							3 1
			78				90		145		60S							
			82	1198	46		87	3	132		15MR		5	4		90		
			83				86		166									
			86													99		S
			88	2152	78		74		107		90S		1					
			90				85		187									
			91	1023	20		95		158							75		
			92	1824	50		82		156							40		
			93	1078	49				133									
			95	4707	66		105		145									
			96													99		
			97	6449	101	77.0												
			98								10M							
			99															W
183	SWM754531*-01H-2H-0H DAC/4/CNO S/PJ//GLL/3/BB/CHA	HW	1				80		142						98			
			2	5760	90		113	60	116				5		95	99	*	
			4	1200	107	32	75		307		10MR		4					
			5	2034	126	43.9	65		301							0		
			6				85	5	292		60S	20S	4					
			7	4667	102	79.2	86		301			15			100		*	5
			101	2729		45.2	109		140		1MR		5	5		100	*	
			103				40		148						51	6		
			108	4616	97						20MS	1MR				95	*	
			15													5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
183 CONTINUED			16													10		
			17	1711	39		45							5		95		5.5
			18	7037	119	85.7	120		302									
			19	11836	127					1R		5S						
			22			38.6	90		124	0MR	0MR	0R			74			
			23				95		136							80		
			27				116		112	5MR								
			29	2501	59	81	66		147					5	9	80		47.4
			32							20MS								
			33						148				6	1				
			34	1934	69	53.9	60	0	177							20		
			35	7592	87		115		135					1	80			
			36	5051	75		85	95					6					
			37	4768	76	55.5	95		150					1				8 80.6
			38				90		139	50S			7					
			39				85		152	20MR					95			
			40	4600	113		105	70	158					4		85		
			41	1730	59		120		133			20MS		4				179
			43				90	60	142			99S		9				
			46	1467	69		60		158							95		
			48						164		5R			1		50		
			51	5190	104	43.9	95		135							95		
			53	2480	67	77.5	95		91		0R							
			55	5000			100		164		10S						*	4 216
			56						122	5R	5M							
			59				92		316		1R				65			S
			60	2200	42		100		103	5S	60S							
			65													0		
			70						105									
			71	3750	87	46.7	85		153							80		6 60 14.
			72	3903	127		90		114								*	2 5
			78				90		139		5MR							
			82	2255	87		80	8	127				8	8		80	*	
			83				81		163								*	
			86													99		S
			88	2192	80		77		107		50R		0					
			90				74		179									
			91	1898	36		100		149							95		
			92				72		148							30		
			93	1389	63				125									
			95	3909	54		100		139									
			96													99		
			97	6390	100	82.6												
			98								40MS							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
184	SWM754531*-01H-2H-0H DAC/4/CNO S/PJ//GLL/3/BB/CHA	HR	1				75		143						100			
			2	2560	40		122	65	115				4		96	99		
			4	1134	101	30	75		307		10MR		4					
			5	2301	143	45.0	60		301							0		
			6				80	10	290		60S	5S	2					
			7	4352	95	80.1	81		302			10			100			15
			101				106		140				8	6		40		
			103				55		148						58	4		
			108	4589	96						70S	50S				95		
			15													5		
			16						160					4		50		
			17	2044	46		48							6		95		0
			18	7204	122	85.7	120		303									
			19	8585	92							1S						
			22			35.4	95		122	40MS	0MR	0R			83			
			23				93		136	1R						90		
			27				119		112									
			29	2876	68	83	72		146					5	8	99		45.0
			32							10M								
			33						147	1			7	2				
			34	1934	69	49.2	52	7	176							10		
			35	7343	84		120		132					2	80			
			36	3608	53		85	95					4					
			37	4952	79	51.6	95	50	152					1				9 80.6
			38				90	30	141	10S			7					
			39				85		152	20MR					90			
			40	4400	108		110	60	158					4		85		
			41	1538	52		115		131			30MS		4				175
			43				95	100	142			99S		9				
			46	2034	95		60		157							95		
			48						163		40S			3		75		
			51	4065	81	41.6	94		135							99		
			53	2160	59	79.5	95		92		0R							
			55				105		164		10S							4
			56						126	1R	5M						*	
			59				95		316		1R				60			
			60	2560	49		105		101	5S	30S							
			65													0		
			70						101									
			71	4688	108	45.5	90		153	10MR						90		5 62 15.
			72	3853	126		95		115								*	3 3
			78				105		139									
			82	1812	70		93	0	127		1R		7	4		80	*	
			83				76		163									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
184 CONTINUED			86													99		MS
			88	1520	55		79		105		40MR		0					
			90				75		178									
			91	3203	61		98		150							95		
			92				74		147							40		
			93	1633	74				125								*	3
			95	5108	71		105		139									
			96													99		
			97	6452	101	82.7												
			98				80				15MR							X
			99															
185	SWM754602*-02H-1H-0H HIM//KAL/BB	HR	1				100		148						100			
			2	7600	119		129	25	116				3		97	97		
			4	1500	134	27	85		314		20MR		4					
			5	1768	110	30.2	80		308							0		
			6				100	10	291		10S	1	2					
			7	4436	97	79.2	87		302			60			100			15
			101				108		143		1MR		8	5		40		
			103				50		152						42	5		
			108	5663	118						70	1S				90		
			15													20		
			16						168					3		85		
			17	2044	46		48							7		90		5.5
			18	7804	132	84.1	125		308		60S						*	
			19	8668	93													
			22			30.1	90		128	0R	0R	0R			78			
			23				110		138	1R	10MS					90		
			27				116		116									
			29	2813	67	81	66		155					4	8	90		40.4
			32							10MR								
			33						152				3	0				
			34	1717	61	46.6	65	0	181							5		
			35	6828	78		130		139					2	80			
			36	5939	88		100	80					7					
			37	6052	97	52.0	105		156					1				9 79.0
			38				100	20	152	10S			4					
			39				110		164	20MR					95			
			40	4000	99		110	70	159					3		85		
			41	2538	86		117		140					4				183
			43				100	80	147			5R		7				
			46	2535	119		60		163							95		
			48						171		25S			2		75		
			51	3115	62	33.9	101		143							90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
185 CONTINUED			53	1760	48	76.5	90		101		0R							
			55				120		184									3
			56							1R	10H							
			57														*	
			59				102		327		1R				50			
			60	2800	54		110		102	1HR	20S							
			65													0		
			70						107									
			71	4688	108	38.6	105		161							80		4 63 14.
			72	2816	92		105		129									2 10
			78				115		145		40S							
			82	1599	61		72	0	131				5	3		80	*	
			83				91		165									
			86													99		S
			88	1856	68		77		105				0					
			90				78		186									
			91	1359	26		102		156							90		
			92				79		153							20		
			93	1400	63				129									
			95	5080	71		115		145									
			96													75		
			97	5922	93	78.7												
			98								30MS							
			99															X
186 SWM754651*-02H-2M-0P TAST/ANZA		HR	1				75		149						100			
			2	960	15		82	20	116				3		97	99		
			4	1384	124	32	60		303		40MS		4					
			5	1868	116	35.3	50		295							0		
			6				70	10	277		80S	1	5					
			7	3973	87	80.8	65		296			60			100			10 10
			101	1910		37.5	76		140		10X	15	8	9		100	*	
			103				35		150						36	1		
			108	3362	70						30MR	99S				90		
			15													68		
			16						157					4		90		
			17	2411	55		47							8		95		5
			18	5103	86	84.4	80		298	40S	40S							
			19	5668	61							5S						
			22			35.2	80		120	5MR	0R	0R			77			
			23				75		130	20S	10MS					90		
			27				90		113		1MS							
			29	4064	97	83	68		148					4	7	99		44.9
			32							1R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
186 CONTINUED			33						148	5			4	2				
			34	4034	143	44.9	57	18	178							10		
			35	6490	74		90		135					3	80			
			36	4274	63		75	50					5					
			37	3760	60	51.8	75		154					1				6 79.8
			38				80	10	141	10S			8					
			39				80		156	25MR					95			
			40	2600	64		80	70	158					1		85		
			41	2345	80		120		130			10MS		4				173
			43				80	50	143			40MS		9				
			46	1467	69		60		161							95		
			48						165		25S			2		75		
			51	4798	96	38.9	83		137							90		
			53	4240	115	80.5	85		83		5MS							
			55				90		169		10M	5S						4
			56							20MS	20MS	1MS						
			59				90		316	40S	1R				55			
			60	2680	51		85		93	1MS								
			65													0		
			70						80									
			71	2063	48	34.4	70		158	10MR						60		6 38 13.
			72	3606	118		75		114		20MS							4 1
			78				80		136		70S							
			82	2045	79		70	0	124				8	6		80	*	
			83				76		164									
			86													99		MS
			88	1216	44		66		103				0					
			90				68		185									
			91	2746	53		75		150							95		
			92				64		145							70		
			93	1033	47				122									
			95	5074	71		85		138									
			96													99		
			97	5497	86	81.3												
			98				70				60MS							
			99															W
187	SWM754666*-08P-1M-0P NO/P101//8B/GLL	HW	1				70		142						100		*	
			2	4960	78		93	75	121	30MR			3		98	98		
			4	1284	115	26	70		307		80S		4					
			5	2835	176	36.6	60		307							0		
			6				75	0	293		90S	5S	2					
			7	4510	99	79.0	70		303			30			100			
			101													0		
			103				35		153						33	1		
			108	2361	49						70S	50MS				70		
			15													0		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
187 CONTINUED			16													0		
			17	1278	29		40							7		85		6.5
			18	4502	76	80.3	85		305	20S	80S							
			19	9419	101												*	
			22			26.4	75		127	0MR	0MS	0R			77			
			23				80		138	30S	65S					50		
			27				96		113		1MS							
			29	4376	104	80	68		151					4	9	90		39.2
			32							20M								
			33						151	20			7	2				
			34	600	21	35.7	47	0								1		
			35	8472	97	41.9	100		139					4	80		*	
			36	2997	44		80	20					4					
			37	7244	116	51.4	85		154					1				8 79.3
			38				85		148	20S			8					
			39				80		158	25MR					100			
			40	3000	74		80	70	159					1		90		
			41	2961	101		100		139					5				180
			43				80	0	146			20MR		9				
			46	1934	91		60		163							95		
			48						168		25S			2		25		
			51	2957	59	31.8	82		140							70		
			53	4280	116	76.8	85		93		5MR							
			55				80		164	1M	10S							5
			56						122	1R	10MS	10S						
			59				90		327		80S				60			
			60	2400	46		85		105	40S	40MS							
			65															
			70						83							0		
			71	3375	78	34.1	75		158							80		6 54 12.
			72	3804	124		85		115		60S							3 1
			78				90		144		60S							
			82	685	26		80	0	132		10R		5			90		
			83				76		164									
			86													95		S
			88	1248	45		58		105		1R		2					
			90													0		
			91													0		
			92				62		153							1		
			93	767	35				130									
			95	5520	77	79.9	95		144									
			96													75		
			97	7207	113	80.5												
			98								60MS							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
188	SWM755206*-02H-2M-0H	SW	1				70		151	5MR					98			
	EMU/5/HN4/4/KT54A/N10B//KT54B/3/NAR		2	2400	38		92	95	121				3		97	99		
			4	1300	116	26	75		314		30MS		4					
			5	1634	101	27.8	65		308							0		
			6				80	0	296		70S	5S	2					
			7	4093	89	78.6	84		310			60			100			
			101													0		
			103				40								40	1		
			108	3922	82						30S	70S				80		
			15													0		
			16													0		
			17	2855	65		51							7		75		5
			18	5403	91	82.4	95		313	20MR	80S							
			19	6918	74					1MR		10S						
			22			32.7	80		130	0MR	0R	0R			74			
			23				92		140	5MR	65S					60		
			27				105		116		1MR							
			29	3251	77	82	72		155					5	8	80		40.4
			32							30MS								
			33						153	20			5	7				
			34	583	21	37.1	45	0								1		
			35	6872	70		110		140					2	80			
			36	2664	39		90	20					4					
			37	6602	106	49.4	90		156					1				9 81.5
			38				85		152	50S			8					
			39				80		165	25MR					95			
			40	3800	94	42	80	70	159					4		90		
			41	1461	50		107		143					5				186
			43				85	90	149			60MS		9				
			46	1968	92		65		163							95		
			48						172		25S			2		50		
			51	2974	60	26.4	98		143							70		
			53	2640	72	74.5	90		98		0R							
			55				90		175		1MS							4
			56							20S	5MR							
			59				90		328		20S				50		*	
			60	1920	37		90		108	1MS	10MS							
			65													0		
			70						79									
			71	3438	79	32.4	90		161							80		6 57 13.
			72	2816	92		90				5MS							3 1
			78				95		145		30S							
			82	662	25		65	0	140		1R		4	4		70		
			83				86		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
188 CONTINUED																		
			86															
			88	1952	71		69		106				0			99		S
			90															
			91													0		
			92				66		159							0		
			93	533	24				136							5		
			95	4715	66		100		145									
			96															
			97	6775	106	80.5										99		
			98				70		192		20MR							
			99															X
189	SWM741926*-01P-1P-3S-0P SN 64/2*SS//FURY	HW	1				75		147						92			
			2	4960	78		112	100	115				4		96	9R		
			4	1417	127	28	70		306		40S		4					
			5	1834	114	40.3	55		301							0		
			6				80	0	289		50S		5					
			7	4584	100	75.7	75		300			5			100		*	5
			101													0		
			103												46	0		
			108	3502	73						30S	10MR				60		
			15													0		
			16													0		
			17	744	17		43							7		20		6
			18	6003	101	82.4	95		303	20MR	50S							
			19	8752	94							40S					*	
			22			29.1	83		122	0MR	0R	0R			79			
			23				91		138		65S					30		
			27				99		111									
			29												7	3		
			32							5R								
			33						149	20			5	5				
			34													0		
			35	8054	92		95		136					2	80			
			36	5273	78		85	30					4					
			37	4402	71	49.7	90		150					1				A 76.8
			38				90	20	144	10MS			7					
			39				80		154	40MS					90			
			40	2208	54		80	70	162					4		85		
			41	2307	78		100		132			10MS		5				17A
			43				80	0	144			60MR		9				
			46	1834	86		65		161							95		
			48													0		
			51	2999	60	31.8	83		138							60		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
189 CONTINUED			53	3320	90	74.0	85		91		1R							
			55				75		164		10S							5
			56						118	1R	5R							
			59				90		320		1R				65			
			60	3600	69		85		102	1MS								
			65													0		
			70						82									
			71	2375	55	34.0	75		158							40		6 49 12.
			72	3260	106		75		115		1R							4 1
			78				85		139		20S							
			82	736	28		70	0	130		1R		4	5		60	*	
			83				76		163									
			86													90		MS
			88	2496	91		69		106				4					
			90													0		
			91													0		
			92				50		152							1		
			93	667	30				129									
			95	3442	48		90		139									
			96													50		
			97	7105	111	78.9												
			98				70		192		20MR							
			99															W
190	SWM741926*-01P-1P-3S-0P SN 64/2*SS//FURY	HR	1				70		142						92			
			2	4000	63		114	100	117				4		98	98		
			4	1700	152	32	70		306		70S		4					
			5	1734	107	37.8	50		301							0		
			6				75	0	289		60S	1	2					
			7	3250	71	73.6	70		301						100			5
			101													0		
			103				35								48	0		
			108	3775	79						50S	60S				70		
			15													0		
			16													0		
			17	1533	35		45							9		70		0
			18	5236	88	82.1	95		302	40R								
			19	10335	111							40S					*	
			22			28.2	80		123	0MR	0MS	0R			77			
			23				85		134	1R	5S					50		
			27				95		110									
			29												8	5		
			32							1R								
			33						149	20			7	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
190 CONTINUED																		
			34	333	12	37.9	45	0								1		
			35	7156	82		95		132					4	80			
			36	4884	72		80	30					3					
			37	5044	81	50.0	90		150					1				8 78.4
			38				85		144	20S			8					
			39				75		155	10MR					90	90		
			40	3200	79		80	70	162					4		85		
			41	4037	137		115		132			10MS		3				178
			43				80	0	143			60MR		9				
			46	1768	83		75		163							90		
			48						168		40S			3		25		
			51	2349	47	31.3	82		137							50		
			53	3400	92	75.0	85		91		0R							
			55				70		164		5MR							5
			56						118	1R	10MR							
			59				92		320		1R				65			S
			60	2400	46		82		101									
			65													0		
			70						98									
			71	3688	85	37.3	75		157							80		5 56 13.
			72	3112	102		75		114		1MR							4 1
			78				85		139									
			82	704	27		60	0	138		1R		4	6		60		
			83				76		164									
			86															
			88	1912	70		61		107				5			90		MR
			90													0		
			91													0		
			92				58		156							0		
			93	889	40				130									
			95	4639	65		95		138									
			96															
			97	6176	97	79.1										50		
			98				74				5MR							
			99															W
191	SHM742237*-02P-4P-1P-0P S148/BLO S	SR	1				80		148						95			
			2	3280	51		95	100	117				7		98	98		
			4	967	87	28	70		306		30MS		4					
			5	934	58	29.1	50		301							0		
			6				75	5	280		10MS	1	2					
			7	3241	71	74.3	73		301						100		*	10
			101													0		
			103				45		152					1	49	1		
			105														*	
			108	3795	79						10S	15MS				80		
			15													1		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
191 CONTINUED			16													1		
			17	2644	60		50							8		85		5.5
			18	6570	111	79.9	90		301								*	
			19	9002	97							5S					*	
			22			28.3	90		122	0R	0R	0R			73			
			23				88		137							90		
			27				107		114									
			29	1969	47	77	66		155					6	8	20		36.4
			32							1R								
			33						153				3	3				
			34	1034	37	39.5	51	0	180							5		
			35	6774	78	36.1	105		137					4	80		*	
			36	3441	51		90	30					8					
			37	4585	74	50.6	90		154					1			*	8 80.5
			38				90		152				5					
			39				90		165	10MR					90			
			40	4400	108		80	70	161					4		90		
			41	2076	70		110		135			10MS		2				180
			43				80	0	147			40MR		3				
			46	1334	63		70		163							95		
			48	4248	107				173		10S			1		50	*	
			51	4915	98	38.1	99		143							90		
			53	2720	74	74.0	85		70		0R							
			55				75		176	1R	1MS							5
			56							1R	5MS						*	
			57														*	
			59				98		322		1R				55			
			60	4000	77		90		94		10M							
			65													0		
			70						77									
			71	3625	84	29.3	85		162							90		6 56 13.
			72	2964	97		80		115		1MR							4 3
			78				90		144		20MS							
			82	753	29		78	0	129				5	6		80		
			83				76		165									
			86													90		5
			88	2160	79		74		103				1					
			90													0		
			91	1494	29		88		159							20		
			92				64		153							1		
			93	722	33				128									
			95	4353	61		90		140									
			96													75		
			97	6924	109	75.3												
			98				78				1MR							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT MDNS (%)	SEL	MISC
192	SWM742395*-03P-2H-1H-0P HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7 C//TOB/NPO	HW	1				85		150									
			2	5120	80		108	100	123	30MS			4		98			
			4	1434	128	32	90		314		10MS		5		97	97		
			5	1301	81	28.7	75		310							10		
			6				85	0	299		80S	10S	5					
			7	4500	98	78.8	81		312			1			100		*	
			101													0		
			103												52	0		
			108	3348	70						10MS	30MS				80		
			15													0		
			16													1		
			17	2989	68		51							3		90		5.5
			18	6603	111	82.1	110		314								*	
			19	8002	86							10S						
			22			27.5	80		131	0MR	0R	0R			81			
			23				81		139	5MS	5S					10		
			27				103		119	5MR								
			29												7	1		
			32							1R								
			33						157				5	1				
			34	350	12	46.4	50	0								1		
			35	6872	79		110		143					2	80			
			36	4995	74		100	20					7					
			37	4952	79	53.1	105		156					1				7 77.1
			38				100		152	5MR			3					
			39			55	90		165	5R					95		*	
			40	2600	64		80	70	162					9		90		
			41	3268	111		110		144					2				188
			43				90	0	151					9				
			46	1334	63		75		163							90		
			48						174		40S			1		25		
			51	2066	41	28.3	96		143							70		
			53	2240	61	73.5	90		100		0R							
			55				90		175	1R	5S							4
			56						124	1R	1MR	1S						*
			59				105		329		1R				75			
			60	1960	38		85		105	1MS	20S							
			65													0		
			70						88									
			71	4125	95	35.7	95		162							90		6 58 13.
			72	2272	74		95											4 1
			78				90		146		40S							
			82	575	22		70	0	141				7			90		
			83				86		167									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
192 CONTINUED																		
			86													60		S
			88	3256	119		79		106				0					
			90													0		
			91													0		
			92													0		
			93	744	34				137									
			95	3635	51		95		152									
			96													50		
			97	5666	89	78.8												
			98								50MS							
			99															S
193	OWW76033 *-04P-0P HYS/6/AMD/4/KT/N10B//KT/3/NAR/5/HN4	SR	1				70		147						100			
			2	3760	59		94	100	118	30MS			3		93	99		
			4	1317	118	30	75		306		30MS		4					
			5	1601	99	29.9	55		304							0		
			6				75	0	290		20S	40S	2					
			7	3963	87	79.0	72		301			40			100			10
			100														*	
			101				90		143		5MR	5	8	8		80		
			103				50		150					1	60	55		
			105														*	
			108	2955	62						99S	99S				95		
			15													30		
			16						165					6		85		
			17	4044	92		47							8		95		6
			18	4736	80	62.8	100		301									
			19	7585	82							70S						
			22			32.2	83		123	0MR	0MR	0MR			75			
			23				78		134	10MS	65S					60		
			27				100		113									
			29	5689	135	81	76		150					5	9	99		34.4
			32						GC	1R	5S							
			33						152	5			7	7				
			34	5351	190	42.5	65	0	179							40		
			35	6810	78		110		137					4	80			
			36	4274	63		90	10					7					
			37	4493	72	45.8	85		155					6				7 76.5
			38				95		148				4					
			39				90		164	5R				5	95			
			40	4000	99		90	70	161					7		85		
			41	1769	60		115		134			50MS		6				177
			43				80	0	146			99S		9				
			46	2568	120		75		162							95		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST OR 1000 KW	HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
193 CONTINUED			48						168		40S			1		75		
			51	4582	92	30.1	93		140							99		
			53	2160	59	76.0	85		90		0R							
			55				80		178		5S	1MS						4
			56							1R	60MS	1S					*	
			59				88		321		1R				45			
			60	2800	54		80		94	1S	10MS							
			65	4764	61	75	80		155		60			9		40		
			70						84									
			71	3438	79	32.1	85		159							90		5 28 12.
			72	2816	92		90		128		1R							3 1
			78				90		139		30MS							
			82	1150	44		60	0	125		1R		6	8		70	*	
			83				81		166									
			86													99		MS
			88	3072	112		72		109				0					
			90				80		188									
			91	2194	42		85		151							70		
			92	2093	57		74		148							80		
			93	1078	49				137									
			95	5854	82	79.6	95		139									
			96													99		
			97	5861	92	78.7												
			98								80S							
			99															W
194 OWW76062 *-01P-0P ND/P101/3/VIL53/N10B//HYS		SR	1				65		148						98			
			2	4480	70		95	100	121				3		95	99		
			4	1050	94	24	65		312		80S		4					
			5	1234	76	29.9	55		309							0		
			6				70	0	296		20S	1	3					
			7	4667	102	76.3	75		304			1			100			
			101				76		147		20MR	15	6	4		70		
			103				50		151					1	95	51		
			105														*	
			108	3095	65						99S	70S				95		
			15													3		
			16													1		
			17	1644	37		38							7		95		6
			18	5003	84	76.3	95		282		80S							
			19	6918	74							70S						
			22			28.6	75		130	0MR	0MS	0MR			82			
			23				85		141	5MR	65S					60		
			27				86		119									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
194 CONTINUED			29	3595	85		56		157					5	9	90		45.5
			32						GC	1R								
			33						153	5			6	4				
			34	3084	109	55.5	61	0	178							60		
			35	8205	94		95		139					3	70			
			36	2942	43		90	10					7					
			37	5044	81	58.4	85		154					1			*	9 78.4
			38				90		148	5MS			7					
			39				90		165	40MS				5	100			
			40	3600	89		80	70	162					7		85		
			41	1769	60		100		140			10MS		5				183
			43				75	8	149			99S		9				
			46	2635	123		75		162							90		
			48	1566	39				169		25S			1		75	*	
			51	2866	57	30.5	90		140							95		
			53	1976	54	71.0	75		98		0R							
			55				70		176		1S							5
			56							10M	10MS	1S						
			59				88		328	10MS	1R				70			
			60	2400	46		75		108		20MS							
			65													0		
			70						74									
			71	4313	100	38.8	85		159							100		5 36 12.
			72	3112	102		80		131		5MR							2 1
			78				80		146		30S							
			82	262	10		65	0	141		10R		7	6		90		
			83				81		166									
			86													99		S
			88	3008	110		66		108		10MS		2					
			90													0		
			91	511	10		70		159							50		
			92				61		156							30		
			93	344	16				132									
			95	6434	90	77.8	95		145									
			96													99		
			97	7074	111	76.6												
			98								50MS							
			99															W
195 OWW76062 *-02P-0P ND/P101/3/VIL53/N108//HYS		SR	1				70		148						95			
			2	2880	45		97	45	122				2		97	100		
			4	1550	139	26	75		314		80S		4					
			5	1134	70	28.1	55		309							0		
			6				65	0	296		80S		3					

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
195 CONTINUED			7	3954	86	73.9	71		309			50			100			
			101				78		147		20MS		8	7		70		
			103				45		151					3	85	75		
			108	3122	65						99S	99S				90		
			15													13		
			16													1		
			17	3489	79		38							7		95	0	
			18	5069	86	76.1	95		282	20S	80S							
			19	7335	79							60S						
			22			25.6	75		130	5MS	0MR	0R			75			
			23				83		143	1R	65S					80		
			27				99		119		5MS							
			29	3063	73	88	66		156					6	8	70	40.8	
			32						GC	1R								
			33						154	10			5	5				
			34	4584	163	59.0	70	0	178							60		
			35	7396	85		105		139					4	80			
			36	3552	52		90	10					8					
			37	6511	104	55.9	90		155					1				76.6
			38				100		148	10S			7					
			39				90		158	10MR				5	100			
			40	4000	99	44	80	70	163					7		85		
			41	1615	55		100		142			20MS		5			184	
			43				75	0	149			99S		9				
			46	2001	94		70		157							90		
			48						169		25S			1		75		
			51	2866	57	28.7	89		142							95		
			53	2320	63	72.5	75		98		5S							
			55				80		178	1R	1MS						3	
			56							30S	30MS	10MS						
			59				88		328	10MS	20S				70			
			60	2080	40		75		108		20MS							
			65													0		
			70						76									
			71	3875	89	35.7	85		159							90	6	34 11.
			72	3359	110		80				5MS						1	1
			78				80		145		20S							
			82	187	7		73	15	141		10R		7	3		90		
			83				81		167									
			86															
			88	848	31		61		109		50S		1			99	S	
			90															
			91	498	10		80		159							0		
			92				64		156							50		
			93	533	24				132							30		
			95	6658	93	77.5	100		145									
			96															
			97	6924	109	76.5										99		
			98								50MS							
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G W	STAND EST	WNT HONS (%)	SEL	MISC
196	OWW73303C-10H-1H-2H--0H 63-122-66-2/N066//LOV2,F1/3/F1,KVZ/ HYS	SR	1				85		146						92			
			2	14960	234		120		114				4		98	100	*	
			4	1217	109	32	65		301		80S		4					
			5	2134	132	40.5	55		301							0		
			6				75	40	280		30S	1	3				*	
			7	4500	98	78.8	78		299			1			100			20
			101	2918		40.4	100		141		5MR		8	7		100	*	
			103				70		147					1	80	65		
			108	5136	107						40MS	50S				95		
			12											0				8
			15													15		
			16						160					2		90		
			17	2866	65		41							7		90		3
			18	8137	137	84.1	110		299		80MS							
			19	10502	113							1R					*	
			22			37.2	105		120	0R	0R	0R			81			
			23				82		132							85		
			27	5641	100	41.2	118		113								*	
			29	4345	103	80	76		150					5	7	99		38.9
			32							1R								
			33						148	10			4	2				
			34	4051	144	51.5	80	0	178							70		
			35	7868	90		120		135					3	100			
			36	6549	97		90	30					6					
			37	6786	109	53.0	105	30	154					1				7 76.1
			38				105	10	146	10S			7					
			39				105		157	10MR					100			
			40	6600	163	48	110	70	158					2		85		
			41	2961	101		117		132					5				176
			43				100	40	145					7				
			46	2201	103		70		158							85		
			48						167		10S			2		75		
			51	6148	123	36.6	104		138							99		
			53	3080	84	74.5	100		89		0R							
			55	7688			100		172		5M						*	3 224
			56							1R	10MR	1MR						
			57														*	
			59				90		316		1R				60			
			60	6000	115		107		94								*	
			65													0		
			70						102									
			71	5750	133	46.3	90		158							90		4 45 13.
			72	4693	153		100		115								*	2 5
			78				110		137		20S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
196 CONTINUED			82	1948	75		78	0	125				8			70	*	
			83				86		165									
			86													99		S
			88	1888	69		79		103		30S		2					
			90				89		181									
			91	3203	61		93		150							60		
			92	2136	58		77		147							70		
			93	1822	82				123								*	3
			95	5191	72		105		137									
			96													99		
			97	7707	121	81.5												
			98								50S							W
			99															
197	OWW73303C-01H-1H-6P--0P 63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/ HYS	SR	1				70		147						90			
			2	13120	205		104		116				1		96	100		
			4	1234	110	32	75		307		90S		4					
			5	1834	114	40.8	60		303							0		
			6				70	5	295		40S	1	2					
			7	3463	76	79.2	78		303						100			30
			101	2130		36.1	100		142		40X		8	9		100	*	
			103				60		148		5S				100	84		
			105														*	
			108	4416	92						50MR	30MS				95		
			15													40		
			16						162					1		95		
			17	2889	66		46							5		95		0
			18	3769	64	77.4	100		307	70S	80S							
			19	8918	96							1R						
			22			38.5	93		122	0R	0MR	0R			83			
			23				83		134		5S					85		
			27				103		116									
			29	4064	97	80	68		153					6	8	95		40.2
			32						GC	1R	1S							
			33						152	30			5	2				
			34	2884	102	61.8	72	0	178							50		
			35	6534	75		115		137					4	70			
			36	4496	66		100	20					7					
			37	7795	125	59.5	95		154					1				7 77.3
			38				95		146	60S			7					
			39				105		159	10MR					100			
			40	4000	99		90	70	160					6		90		
			41	2615	89		110		135					5				179
			43				85	0	146			40MR		9				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
197 CONTINUED			46	1801	84		65		159							95		
			48						168		5MR			3		75		
			51	4348	87	34.2	101		140							95		
			53	1560	42	74.5	80		100		0R							
			55				95		185		1R							3
			56							1R	10MS	5MS					*	
			59				92		321		1R				60			
			60	4280	82		90		100	1MS								
			65	3343	43	76	75		156		50			9		20		
			70						81									
			71	3313	76	34.8	85		158							100		5 36 11.
			72	4248	139		95		131									2 5
			78				105		139		40S							
			82	1376	53		78	0	128		1R		7			80	*	
			83				86		164									
			86													99		MS
			88	2312	84		72		107		20S		1					
			90				88		187									
			91	1642	31		81		156							50		
			92	2039	56		79		148							60		
			93	1122	51				126									
			95	6016	84	79.9	95		139									
			96													99		
			97	7692	121	79.5												
			98								50S							
			99															W
198	OWW73303C-01H-1H-6P--0P	SR	1				60		142	5MR					100			
	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/ HYS		2	6080	95		104		115	20MR			2		93	100		
			4	1084	97	30	75		307		90S		4					
			5	1734	107	41.9	60		307							0		
			6				80	0	295		20MS	1	2				*	
			7	2917	64	79.2	70		302						100			10
			101	1865		36.5	94		143		50X		7	9		100	*	
			103				65		148		1R			1	100	70		
			108	1287	27						60S	50S				95		
			15													30		
			16						163					2		95		
			17	2666	61		47							5		95		0
			18	4402	74	80.3	100		307	80S	80S							
			19	8335	90							1MR						
			22			36.2	95		122	0MR	0MR	0R			86			
			23				93		136		5S					90		
			27				108		114	10MR								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
198 CONTINUED																		
			29	3314	79	80	74		153					6	8	99		43.8
			32						GC	1R	5S							
			33						152	50			6	1				
			34	4101	146	56.0	76	0	178							50		
			35	8579	98		110		137					3	70			
			36	5550	82		90	10					6					
			37	7795	125	57.2	100		155					1				7 76.8
			38				95		148	60S			7					
			39				105		156	10MR					95			
			40	5800	143	48	90	70	159					5		85		
			41	2884	98		115		135					7				179
			43				90	0	146			10MR		9				
			46	1567	73		70		158							90		
			48						168		10S			1		99		
			51	5098	102	36.4	106		138							95		
			53	1760	48	77.5	80		100		0R							
			55				95		185		1MR							3
			56							1R	20MS	1MS						
			59				95		320	30S	1R				60			
			60	3360	65		95		100									
			65	7138	91	78	75		153		80			9		90		
			70						90									
			71	3938	91	40.8	80		158							90		5 36 12.
			72	4248	139		100		129									1 5
			78				110		139		40S							
			82	1156	44		78	0	128		5		7			70		
			83				86		166								*	
			86													99		MS
			88	1792	65		69		109				1					
			90				93		186									
			91	2006	38		95		156							60		
			92	2039	56		79		148							60		
			93	1289	58				125									
			95	5154	72		100		139									
			96															
			97	7315	115	80.9										99		
			98								50S							
			99															W
199	OWW73303C-10H-1H-3H--0H 63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/ HYS	SR	1				85		142						100			
			2	8880	139		124	25	114				1		94	100		
			4	1584	142	32	75		303		80S		4					
			5	1701	105	40.2	55		300							0		
			6				75	10	280		20MR		3				*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
199 CONTINUED																		
			7	4111	90	77.7	78		299						100			10 10
			101	2577		40.0	105		142		5MS		8	9		100	*	
			103				68		147		1R			1	100	60		
			108	4836	101						30MS	50MS				95		
			15													3		
			16						160					2		95		
			17	1922	44		48							5		90		0
			18	8771	148	84.6	120		299		80S							
			19	10752	116							1R						
			22			39.0	107		120	0R	0R	0R			83			
			23	5375	80	44.8	92		133		5S					90		
			27	4962	88	36.4	119		113									
			29	3908	93	80	78		152					6	7	99		44.3
			32						GC	1R								
			33						150	1			7	1				
			34	4484	159	54.8	81	10	178							60		
			35	8294	95		125		135					2	70			
			36	5162	76		90	40					6					
			37	7611	122	54.0	105		153					1				6 77.8
			38				105		144	20S			7					
			39				105		157	10MR					95			
			40	6200	153	50	105	50	158					1		85		
			41	2999	102		115		131					5				176
			43				100	0	144					9				
			46	1334	63		70		157							95		
			48						167		10S			1		75		
			51	3882	78	39.6	102		138							95		
			53	2000	54	77.0	85		90		0R							
			55				95		175	1R	1MS							3
			56							1R	1MR	5MR						
			59				90		316		1R				60			
			60	5000	96		105		95									
			65	1421	18		70		157		40			6		20		
			70						98									
			71	5125	118	46.7	90		156	10MR						90		4 40 13.
			72	4594	150		95		122								*	1 5
			78				115		139		40S							
			82	1609	62		75	30	126		1R		7			70	*	
			83				86		166									
			86													99		S
			88	2128	78		64		103		20MS		0					
			90				86		182									
			91	1615	31		85		154							70		
			92	1392	38		79		147							50		
			93	1589	72				123								*	3
			95	6096	85	81.1	105		138									
			96													99		
			97	7711	121	81.8												
			98				76				5MR							W
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
201	SWM754651*-02H-1M-0P TAST/ANZA	SR	1				75		140	40S					100			
			2	4400	69		87	95	115	20MR			5		96	95		
			4	1317	118	34	70		301		50S							
			5	1334	83	38.6	50		296							0		
			6				65	10	277		20S	70S	5					
			7	4000	87	79.4	70		294						100			20
			101				82		139		1MR		8	9		40		
			103				60		146						92	58		
			108	3368	70						70S	70S				90		
			15													3		
			16						157					3		75		
			17	2778	63		42							7		90		5
			18	5103	86	82.1	95		297	60S	80S							
			19	11419	123							10S						
			22			41.1	95		118	0MR	0MR	0R			79			
			23				95		130	20S	65MS					90		
			27				103		112	5MS	1MR							
			29	5158	123	86	70		148					4	7	99		47.0
			32							1R								
			33						149	10			6	1				
			34	1484	53	49.9	57	0	177							5		
			35	7948	91		100		135					3	80			
			36	5217	77		85	10					3					
			37	3851	62	52.1	85		153					1				7 77.9
			38				90		147	10S			3					
			39				85		157	10MS					95			
			40	4400	108	46	80	5	158					3		70		
			41	3614	123		100		130			20MS		2				175
			43				75	0	143			80MR		9				
			46	1401	66		75		159							90		
			48						164		10S			1		75		
			51	2616	52	42.5	95		136							70		
			53	3080	84	79.5	90		83		5MR							
			55				90		164	20S	1S	10S						4
			56							20MS	10MS	5MS						
			59				85		316	40S	5R				60			
			60	2120	41		85		94	5S	20S							
			65						157		40					10		
			70						91									
			71	3500	81	46.9	75		155							90		4 39 14.
			72	4446	145		85		115		30S							5 1
			78				90		135		60S							
			82	1680	65		72	5	123		15MR		6	5		80	*	
			83				81		164									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G W	STAND EST	WNT HDNS (%)	SEL	MISC
201 CONTINUED																		
			86													99		MS
			88	1272	46		69		103		20S		2					
			90				73		181									
			91	1010	19		75		149							85		
			92				74		145							60		
			93	1700	77				121								*	3
			95	5639	79	81.7	95		138									
			96													75		
			97	6940	109	80.2												
			98								5MR							
			99															W
202	SWM754651*-06H-4P-0P TAST/ANZA	SR	1				80		146	10MS					98			
			2	3440	54		90	95	115				3		96	97		
			4	1550	139	32	70		306		30MS							
			5	1801	112	34.1	55		306							0		
			6				70	5	289		30S	30S	3				*	
			7	4047	88	77.9	71		300						100			5
			101				85		143		5MS		8	9		40		
			103				40		150						40	17		
			108	4336	91						15MR	40S				95		
			12	80	3		75		309			1R		0				8 8
			15													3		
			16						165					2		50		
			17	2633	60		46							5		90		0
			18	6803	115	82.8	95		301	40S	40S						*	
			19	6418	69							1MR						
			22			33.2	85		118	0R	0R	0R			79			
			23				85		134		5S					85		
			27				96		115									
			29	3157	75	81	62		151					5	8	99		38.9
			32						GC	1R	1MS							
			33						152				6	1				
			34	3117	111	45.0	57	15	178							10		
			35	6721	77	36.9	100		136					2	100		*	
			36	6993	103		85	30					5					
			37	4952	79	49.3	85		155					1				7 78.3
			38				95		144	20S			8					
			39				85		157	10MS					95			
			40	5000	123	42	80	5	158					3		70		
			41	1615	55		90		133					0				177
			43				75	0	145			30MR		9				
			46	1401	66		80		159							95		
			48						167		10S			2		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
202 CONTINUED																		
			51	2641	53	38.1	89		138							90		
			53	1760	48	76.0	85		96		0R							
			55				80		175		1MR							4
			56							1R	1MR						*	
			59				90		319		1R				75			
			60	2400	46		80		98									
			65						157		40					10		
			70						79									
			71	4500	104	38.5	80		158							80		4 35 15.
			72	3754	123		85		129								*	2 1
			78				90		139		60S							
			82	1964	76		68	10	125				8			90	*	
			83				81		164									
			86													99		S
			88	1888	69		79		107				0					
			90				77		182									
			91	1454	28		75		154							30		
			92	2439	67		72		148							60		
			93	2000	90				125								*	3
			95	5511	77	79.3	90		141									
			96													75		
			97	6992	110	79.3												
			98				76				60MS							
			99															W
203 SWM754910*-02P-2P-0P MNIM/MCS		SR	1				80		147						100			
			2	8960	140		103	100	116				2		96	98		
			4	1134	101	36	75		306		20MR							
			5	1067	66	33.9	60		307							20		
			6				75	10	291		60MS		5					
			7	4639	101	76.8	78		301						100			20 1
			101													0		
			103												41	0		
			108	2768	58						70S	99S				70		
			15													0		
			16													0		
			17	1633	37		45							5		80		6
			18	7137	120	79.9	100		302	60S	80S							
			19	15170	163							5S						
			22			35.1	103		123	0MR	0MR	0R			89			
			23				97		139							40		
			27				102		111	5MR								
			29	3001	71	79	70		151					5	9	70		38.8
			32							10MR	20MS							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
203 CONTINUED			33						152	30			8	3				
			34													0		
			35	9246	106	48.2	115		136					1	80		*	
			36	6105	90		85	30					3					
			37	6052	97	53.5	90		154					1				P 78.1
			38				90		146				7					S
			39				85		156	10MS					95			
			40	6400	158	50	90	5	158					2		70		
			41	2653	90		95		135					2				180
			43				80	0	145		5MS	60MR		9				
			46	1334	63		85		160							95		
			48						167		5MR			2		25		
			51	2757	55	35.8	90		139							50		
			53	2728	74	75.0	95		88		0R							
			55				90		164		1S							5
			56						118	1R	1MR	1MS					*	*
			59				85		322	10MS	15MS				65			S
			60	2600	50		85		102									
			65													0		
			70	2072					105								*	
			71	4313	100	40.8	85		158	10MR						70		3 51 12.
			72	3359	110		90		127									4 1
			78				90		145		60S							
			82	762	29		70	10	129		30MS		5	5		100		
			83				81		164									
			86													70		S
			88	2160	79		74		103		29S		2					
			90													0		
			91													0		
			92				61		151							5		
			93	811	37				130									
			95	5897	82	78.6	95		143									
			96													75		
			97	8177	128	79.9												
			98								40MS							
			99															S
204 SWM754910*-02P-4P-0P MNIM/MCS		SR	1				85		147						100			
			2	4800	75		103	100	121	20MS			3		97	97		
			4	1250	112	32	75		312		20MR							
			5	1467	91	29.8	65		308							0		
			6				85	0	294		30MS	30MS	4					
			7	4843	106	77.9	79		305						100		*	10
			101				84		148		5MS	1	6	8		30		
			103				40		152						24	3		
			108	3815	80						50S	99S				90		
			15													3		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
204 CONTINUED			16															
			17	6210	141		49									1		
			18	5536	93	80.8	105		311	70S	50S			5		85		0
			19	8335	90							5S					*	
			22			31.2	93		130	0MR	0R	0R			87			
			23				82		140	50S						90		
			27				97		116	5MS								
			29	3501	83	79	64		155					6	8	90		41.1
			32							5R	5MS							
			33						153	30			6	5				
			34	367	13	38.4	43	0								1		
			35	8890	102		110		139					1	70			
			36	5939	88		90	10					3					
			37	4860	78	49.7	90		155					1			*	° 77.1
			38				95		153	10S			6					S
			39				85		155	10MS					95			
			40	6000	148	46	80	5	161					3		70		
			41	2615	89		100		140					0				184
			43				80	0	148			60MS		3				
			46	2001	94		85		158							85		
			48	3049	77				169		5MR			2		75	*	
			51	2999	60	30.1	94		140							60		
			53	2060	57	75.0	85		97		0R							
			55				90		175		10S							5
			56						126	5R	10MS	1MS						*
			59				88		328	20MS	5R				60			
			60	2400	46		85		109									
			65															
			70						79							0		
			71	4563	105	38.3	85		159	10MR						70		4 51 12.
			72	2915	95		85											4 1
			78				90		145		60S							
			82	862	33		75	0	139		10R		7	4		90		
			83				81		166									
			86															
			88	3104	113		82		109		5S		2			80		S
			90															
			91													0		
			92	917	25		72		153							0		
			93	911	41				133							30		
			95	3503	49		90		146									
			96															
			97	7881	124	79.6										50		
			98				85				1MR							
			99															X

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
205	SWM742234*-09P-1P-1M-0P S148/PCH S	SR	1				90		147						100			
			2	2800	44		102	100	116				5		97	95		
			4	733	66	26	70		306		10MR							
			5	1234	76	28.2	60		300							30		
			6				70	10	276		20MR		4					
			7	2843	62	78.4	74		299						100			30
			101													0		
			103												14	0		
			108	2775	58						5MS	40MS				80		
			15													5		
			16													1		
			17	3166	72		53							3		95		4.5
			18	6603	111	84.1	95		297	5MR							*	
			19	7502	81							5S						
			22			30.6	100		120	0R	0R	0R			81			
			23				92		139							80		
			27				101		113									
			29	3157	75	81	70		154					4	8	80		39.5
			32							20M								
			33						152	10			3	3				
			34	667	24	39.0	51	0	183							5		
			35	6356	73		105		139					2	70			
			36	6438	95		90	20					6					
			37	4402	71	45.8	85		155					1				7 87.7
			38				100		148				6				*	
			39				85		157	10MS					90			
			40	3000	74	46	80	15	161					3		60		
			41	3422	116		100		134					2				178
			43				85	0	146			30MR		3				
			46	2134	100		65		152							90		
			48						170		1R			2		75		
			51	2099	42	28.2	96		143							70		
			53	2040	55	75.0	95		70		0R							
			55				85		171		1R							4
			56						120	1R	5MR						*	
			59				98		320		1R				65			
			60	3400	65		90		97	1MS								
			65	640	8				157		40					10		
			70						98									
			71	4250	98	40.3	85		160							80		3 39 12.
			72	2470	81		85		118									4 1
			78				85		139		20S							
			82	1063	41		73	0	128				5	4		70		
			83				81		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
205 CONTINUED																		
			86															
			88	784	29		56		103				0			70		S
			90				74		108									
			91															
			92				72		153							0		
			93	689	31				126							10		
			95	3739	52		90		140									
			96															
			97	5765	90	80.2										75		
			98				83				5MR							
			99															X
206	SHM742234*-12P-1P-1P-0P S148/PCH S	SR	1				80		147									
			2	3040	48		105	100	116				5		100			
			4	767	69	26	85		307		10MR				95	95		
			5	1801	112	29.2	75		304							20		
			6				90	15	277		1	1	3				*	
			7	3056	67	78.6	93		299						100			10
			101													0		
			103												30	3		
			108	3275	68						40S	50S				70		
			15													1		
			16													0		
			17	4611	105		70							4		95		0
			18	6870	116	84.6	115		299	5S								
			19	9002	97							1S						
			22			33.9	110		120	0R	0R	0R			85			
			23	4325	65	28.8	94		139		10S					80		
			27				128		113									
			29	2219	53	81	80		158					5	9	60		36.4
			32							30S								
			33						153				6	0				
			34													0		
			35	6703	77		125		139					2	80			
			36	7659	113		100	50					3					
			37	5869	94	48.0	110	30	154					1				5 8 81.8
			38				95	30	152				4					
			39				80		165	5R					90			
			40	5400	133	44	80	15	162					3		60		
			41	1384	47		110		135					4				178
			43				95	0	147			20MR		3				
			46	2201	103		80		163							95		
			48						170		10S			2		75		
			51	3732	75	31.9	108		143							70		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
206 CONTINUED																		
			53	3680	100	76.5	110		61		0R							
			55				100		176									4
			56							1R	5MS	1MS						
			57														*	
			59				112		321		1R				75			
			60	2296	44		110		96	1MS								
			65	547	7				158		30					10		
			70						106									
			71	4938	114	40.8	105		160							60		4 45 13.
			72	2519	82		100		125									3 1
			78				100		139		5MS							
			82	1192	46		90	3	129				6			90		
			83				96		166									
			86													80		S
			88	1216	44		72		103				3					
			90				97		188									
			91													0		
			92				74		156							5		
			93	1789	81				127								*	4
			95	4712	66		110		143									
			96													50		
			97	6442	101	80.4												
			98				82				60MS							
			99															X
207 SWM743095*-01P-1H-1S-0P HIM//CAL/LU		SR	1				80		147	40S					100			
			2	7360	115		113	100	117	4MS			3		95	97		
			4	1167	104	28	75		306		30S							
			5	1567	97	31.0	60		304							0		
			6				75	5	289		80S	1	4					
			7	3269	71	79.2	83		300						100			20
			101													0		
			103												20	0		
			108	3902	82						50S	50MS				70		
			15													0		
			16													0		
			17	678	15		49							5		90		6
			18	5670	96	83.9	110		302	70S	50S							
			19	11252	121					1MR		5S						
			22			31.5	107		123	5MS	0MS	0R			92			
			23				90		138	80S						20		
			27				124		113	5MS								
			29												9	1		
			32							40MS								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
207 CONTINUED																		
			33						152	5			8	2				
			34													0		
			35	8081	93		125		138					3	80			
			36	4551	67		90	60					3					
			37	4310	69	49.5	90		154					1			*	9 80.6
			38				110		152	10S			8					
			39				80		163	10MR					90			
			40	5200	128	44	90	20	161					3		70		
			41	3499	119		115		136					2				184
			43				85	0	147			40MR		9				
			46	2001	94		70		158							95		
			48						171		5R			1		25		
			51	3249	65	36.3	102		139							60		
			53	3840	104	77.5	95		83		0R							
			55				90		168	40S	1R							4
			56						120	20MS	1MR							
			59				95		322		15MS				70			
			60	2840	55		105		101	40S								
			65													0		
			70						98									
			71	4000	92	39.1	95		159	5MR						70		3 58 14.
			72	2717	89		95		115		5MS							4 15
			78				115		139		70S							
			82	756	29		65	3	131		5R		6	3		70		
			83				91		167									
			86													20		S
			88	2400	87		69		102		40R		3					
			90													0		
			91													0		
			92				61		155							1		
			93	1022	46				128									
			95	3787	53		100		144									
			96													50		
			97	6057	95	81.4												
			98								10MR							
			99															S
208	SWM743657*-03P-2H-1H-0H SMB/HNIV//CJ71 TARD	SR	1				70		146						100			
			2	4080	64		112	100	113				2		95	98		
			4	617	55	30	75		303		30S							
			5	1401	87	33.1	55		303							0		
			6				80	5	289		5MS		3					
			7	2722	60	79.2	72		302						100			20
			101	2069		38.0	88		147		5MR		6	5		100	*	
			103				50		151						23	14		
			108	4235	89						30S	70S				80		
			15													3		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
208 CONTINUED			16						162							10		
			17	4500	102		56							6		95		5.5
			18	5670	96	83.2	110		298	80S	5S							
			19	7418	80					1R		5S						
			22			33.1	100		118	0MR	0MR	0R			86			
			23			43.7	105		135	5MS						90		
			27	5783	103	38.7	117		111									
			29	4877	116	83	78		150					5	9	90		45.4
			32							5R								
			33						148	5			7	5				
			34	1667	59	43.9	60	0	178							10		
			35	6703	77		105		133					3	80			
			36	5162	76		90	30					3					
			37	3668	59	55.2	90		151					1				6 78.2
			38				100		141	30S			7					
			39			40	80		156	25MR					90		*	
			40	3200	79	46	90	10	161					3		70		
			41	2307	78		120		130			10MS		4				176
			43				90	0	144			80MR		7				
			46	1367	64		70		157							90		
			48						167		10S			1		75		
			51	3690	74	38.9	102		137							90		
			53	1720	47	79.0	85		90		0R						*	2 228
			55	6375			95		169		1R						*	
			56							5M	10MS	1MS					*	
			59				85		316		1R				60			
			60	3640	70		100		95	1MR								
			65													0		
			70						69									
			71	2688	62	42.4	85		158							40		4 56 13.
			72	3903	127		90		119									2 5
			78				110		137		10S							
			82	1260	48		73	0	126		1R		8	6		80	*	
			83				91		165									
			86													99		S
			88	2456	90		77		101		30MR		0					
			90				86		185									
			91													0		
			92				77		149							10		
			93	789	36				123									
			95	4626	64		90		136									
			96													99		
			97	6812	107	80.9												
			98				78				1R							W
			99															

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
209	SW074241A-1P-2P -1P-0H SWH1272,F1/3/YMH/TOB//PDGA	SR	1				70		148						100			
			2	4800	75		102	100	122				2		96	98		
			4	1367	122	28	80		107		1MR							
			5	2068	128	28.0	70		309							0		
			6				75	0	295		1R		1				*	
			7	3926	86	79.4	83		305						100		*	5
			101				84		146		1MR		8	6		20		
			103				40							1	36	2		
			105														*	
			108	5870	123						30MR	60S				90		
			15													0		
			16						164							5		
			17	1589	36		53							5		90		5.5
			18	4669	79	82.6	100		314	80S								
			19	8918	96					1R		1S					*	
			22			32.2	85		130	0R	0MR	0R			82			
			23			37.7	100		138	1R						90		
			27				104		118		1MS							
			29	1375	33	75	66		155					7	8	90		42.1
			32							10MS								
			33						152	20			4	2				
			34	2751	98	48.3	71	0	176							20		
			35	6685	77		105		139					2	80			
			36	5717	84		90	10					3					
			37	6511	104	52.9	90		152					1				8 76.2
			38				100		152	40S			7				*	
			39				80		151	5R					90			
			40	4800	118		80	5	163					3		60		
			41	1653	56		117		140					7				185
			43				75	0	146					9				
			46	2301	108		85		163							90		
			48						165		10S			3		75		
			51	3590	72	35.3	97		139							95		
			53	2360	64	77.5	80		98		0R							
			55				90		175									4
			56							1R	1R						*	*
			59				100		328		1R				70			S
			60	2960	57		95		109	1MR								
			65													0		
			70						62									
			71	2875	66	39.5	85		159	10MR						30		7 49 14.
			72	3853	126		95											1 10
			78				95		145									
			82	1124	43		75	0	130				5			90	*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
209 CONTINUED			83				91		164									
			86													95		MR
			88	2616	95		77		103				0					
			90				85		181									
			91													0		
			92	1910	52		74		150							20		
			93	2200	99				130								*	3
			95	4372	61		95		145									
			96													99		
			97	6363	100	78.7												
			98				80				1R							
			99															S
210	SW074241A-1P-3P -1M-0P SWH1272,F1/3/YMH/TOB//POGA	SR	1				80		147						98			
			2	3280	51		95	100	114				2		96	98		
			4	2200	197	30	80		302		1MR							
			5	1768	110	32.2	65		296							0		
			6				80	0	277		1		2					
			7	4010	88	80.6	85		299						100			1
			101				82		141		1MR		7	7		60		
			103				55		146					1	45	15		
			108	5803	121						5MR	50S				95		
			15													1		
			16											3		75		
			17	2322	53		49							6		90		0
			18	2768	47	79.2	95		299	90S								
			19	6918	74							1MR					*	
			22			35.1	82		118	0R	0R	0R			84			
			23			42.1	74		131							95		
			27				95		110	5MS								
			29	2001	48	79	62		153					6	7	85		37.7
			32							10MS								
			33						151	20			5	3				
			34	2134	76	47.5	75	0	176							15		
			35	5503	63		105		136					2	70			
			36	5772	85		80	10					3					
			37	5410	87	51.1	90		151					1				7 78.3
			38				100		148	50S			8					
			39				80		157	5R					95			
			40	2400	59		80	0	161					2		70		
			41	1769	60		100		134					8				179
			43				80	0	144			5R		7				
			46	2001	94		60		161							95		
			48						165		5R			1		75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
210 CONTINUED			51	4432	89	40.1	96		135							95		
			53	2760	75	75.5	80		63		0R							
			55				90		168									4
			56							1R	1R						*	*
			59				85		320		1R				45			
			60	4320	83		95		95									
			65	3608	46	79	65		154		70			9		10		
			70						80									
			71	2500	58	37.6	75		158	20MS						30		6 48 14.
			72	3112	102		100		124									1 5
			78	6803	94	82.0	90		137								*	
			82	898	35		73	0	130				6			80	*	
			83				86		164									
			86													99		S
			88	2304	84		72		103				3		50			
			90				74		179									
			91	3917	75		80		152							70		
			92	2665	73		72		147							30		
			93	1555	70				122								*	4
			95	3550	49		90		139									
			96													99		
			97	6157	97	80.4												
			98				82				1R							
			99															X
211 SW074241A-2P-1P -1H-0P SWH1272,F1/3/YMH/TOB//PDGA		SR	1				85		147						100			
			2	6240	98		116	90	124				1		97	99		
			4	2651	237	30	80		315		1MR							
			5	1968	122	29.8	65		308							0		
			6				75	0	298		1		1				*	
			7	2343	51	79.7	88		310						50			
			101				88		146		1MR		8	7		40		
			103				50		151					3	36	5		
			105														*	
			108	5256	110						20S	30S				95		
			12	600	21	19.7	70		300			1R		5				4 6
			15													3		
			16													0		
			17	1367	31		44							5		90		0
			18	4202	71	85.0	120		313	90S								
			19	8668	93							1MR					*	
			22			28.7	93		130	0R	0R	0R			88			
			23			39.7	85		139							80		
			27	4748	85	36.3	105		118									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
211 CONTINUED			29	3001	71	84	76		151					5	9	70		43.9
			32							1M								
			33						151	20			2	1				
			34	500	18	40.6	51	0	175							5		
			35	6703	77		110		141					2	80			
			36	5939	88		90	10					3					
			37	4585	74	45.9	90		153					1				6 78.0
			38				105		152	50S			8					
			39				75		157	10R					95			
			40	5400	133	42	90	0	161					2		70		
			41	2961	101		110		140					7				183
			46	1734	81		70		163							80		
			48						168		1R			1		75		
			51	3857	77	37.9	95		140							70		
			53	2320	63	77.5	80		101		0R							
			55				100		175									4 228
			56							1R	1R							*
			59				88		328		1R				60			
			60	2560	49		110		109							0		
			65															
			70						72									
			71	3750	87	38.2	75		159	20MS						60		5 40 15.
			72	3804	124		85											1 1
			78				115		143		5MR							
			82	1618	62		72	0	129				4			90	*	
			83				86		164							99		S
			86															
			88	1944	71		82		103		1MR		0		60			
			90													0		
			91													0		
			92				69		150							20		
			93	1578	71				131									
			95	3946	55		100		145									
			96													99		
			97	6458	101	79.6											*	
			98				80		192		10MR							S
			99															
212 SW074241A-2P-1P -2H-0P SWH1272,F1/3/YMH/TOB//PDGA		SR	1				85		148	10MS					100			
			2	4160	65		120	100	124	10MR			3		97	97		
			4	1817	163	31	85		314		1MR							
			5	1934	120	29.0	65		310							0		
			6				80	0	298		1	1	1					
			7	3074	67	81.0	87		309			1			50			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
212 CONTINUED			101				84		147		1MR		6	7		40		
			103				45		152					3	12	6		
			108	4956	104						70S	50S				95		
			15													0		
			16													10		
			17	2300	52		47							7		90		0
			18	4135	70	83.5	120		314	90S								
			19	8002	86					5R		5S					*	
			22			28.9	90		130	0MR	0R	0R			87			
			23			38.2	95		139	20MS						90		
			27				123		118	5MS								
			29	2032	48	80	70		153					4	9	95		35.5
			32							40S								
			33						152	20			5	0				
			34	1467	52	41.4	54	10	176							15		
			35	6365	73		110		141					3	80			
			36	5661	84		90	10					3					
			37	5319	85	56.9	90		154					4				6 78.2
			38				95		152	40S			8					
			39				75		157	5R					95			
			40	3800	94	42	90	0	162					3		70		
			41	2230	76		110		140					8				186
			46	1334	63		75		161							75		
			48						168		1R			2		75		
			51	4240	85	35.7	95		140							70		
			53	2560	70	77.5	85		100		0R							
			55				95		175	1MR	1S							3
			56							10MS	1MR	5S					*	
			59				88		328	60S	1R				75			
			60	3280	63		110		109	1MS								
			65						158		30					10		
			70						61									
			71	2750	63	36.2	80		159	10MR						60		4 44 14.
			72	3557	116		80											1 1
			78				110		145		10S							
			82	1444	56		75	0	133				5	3		90	*	
			83				91		165									
			86													99		S
			88	3128	114		84		105				0					
			90				80		184									
			91															
			92				86		150							2		
			93	1644	74				130							30		
			95	4857	68		100		145								*	3
			96															
			97	6633	104	79.9										99		
			98				86				1MR							
			99															S

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G	STAND EST	WNT HDNS (%)	SEL	MISC
213	SW074254B-1H-2H -3P-0P YT54/N10B//NAR59#S#/3/ND /CI13438 /4/F1,SWM1394	SR	1				85		149						100			
			2	3200	50		110	100	125				2		98	98		
			4	1834	164	28	85		315									
			5	1734	107	26.5	75		310							0		
			6				80	0	298		1	1	2				*	
			7	5315	116	81.9	84		310		5				100			
			101				82		148		1MR		6	8		30		
			103				55		152					3	28	12		
			108	5223	109						5MR	15MS				95	*	
			15													0		
			16													5		
			17	2089	47		47							5		90		5.5
			18	5569	94	84.4	120		318	60MR								
			19	6335	68							1MR						
			22			26.6	90		130	0R	0R	0R			79			
			23			33.6	95		139							90		
			27				113		118									
			29	3814	91	83	84		152					6	8	90		40.8
			32							10MS								
			33						152	5			3	0				
			34	2534	90	47.6	65	0	178							15		
			35	6161	71		115		141					1	80			
			36	6216	92		105	10					6					
			37	5961	96	43.2	95		155					1				7 80.3
			38				105		152	30S			6					
			39				75		157	10MR					80			
			40	2600	64		80	0	163					3		60		
			41	1923	65		107		145					8				188
			43				85	0	148					9				
			46	1467	69		85		163							75		
			48						170		1R			2		75		
			51	4032	81	32.2	98		142							90		
			53	2480	67	78.5	85		102		0R							
			55				95		182									3
			56							1R	1R							
			59				92		329		1R				60			
			60	1520	29		110		110									
			65													0		
			70						72									
			71	5563	128	39.4	95		160	5MR						90		* 39 14.
			72	3162	103		90											1 1
			78				120		145									
			82	1092	42		80	0	137				3			100		
			83				91		166									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%CF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
213 CONTINUED																		
			86															
			88	3224	117		68		105				0			99	*	S
			90				83		184									
			91															
			92				82		152							2		
			93	1489	67				131							20		
			95	4580	64		95		145									
			96															
			97	7130	112	81.5										99		
			98				89				1MR							
			99															S
214	SW0742548-1H-2H -1M-0P YT54/N10B//NAR59#S#/3/ND /CI13438 /4/F1,SWM1394	SR	1				70		149									
			2	4880	76		133	100	125				1		98			
			4	1984	178	30	90		316						97	99		
			5	1934	120	27.0	75		308							0		
			6				95	0	298				1				*	
			7	5417	118	80.8	96		310						100			10
			101	1743		35.0	96		147				8	8		100	*	
			103				60		152					5	33	6		
			108	5843	122						5MR	40S				100		
			15													0		
			16													5		
			17	2200	50		49							5		95		0
			18	4669	79	84.1	120		318	60MR								
			19	11252	121							1R					*	
			22			29.0	95		130	0R	0R	0R			85			
			23			33.1	95		139							90		
			27	3284	58	34.7	122		118									
			29	2813	67	85	82		151					5	8	90		39.5
			32							5M								
			33						152	20			2	1				
			34	2667	95	38.1	62	0	178							10		
			35	6579	76		125		141					2	80			
			36	6660	98		100	10					7					
			37	5869	94	47.2	95		154					1				7 80.5
			38				105		152	50S			8					
			39				75		157	20MR					80			
			40	4000	99	42	80	0	163					2		60		
			41	2230	76		120		142					8				187
			43				95	20	149					9				
			46	1401	66		75		163							85		
			48						169		1R			2		75		
			51	4773	96	34.3	111		142							80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SFL	MISC
214 CONTINUED																		
			53	2880	78	77.5	90		102		0R							
			55				100		102									T
			56							1R	1R							
			59				102		329		1R				65			
			60	2400	46		120		111									
			65													0		
			70						68									
			71	5313	123	38.5	105		160	10MR						80		5 40 14.
			72	3310	108		100											2 1
			78				110		145		10S							
			82	1292	50		85	0	136				4			90	*	
			83				96		165									
			86													99		S
			88	3400	124		91		105				0					
			90				92		184									
			91	1171	22		105		159							10		
			92				79		151							20		
			93	1822	82				131								*	4
			95	4023	56		105		146									
			96													99		
			97	7428	117	81.7												
			98								1MR							
			99															S
215 SW0730822P-3P-1H-1S--0P CNO S/PJ//61-1458/7C/3/KVZ/GLL		SR	1				85		142						98			
			2	3600	56		95	100	121				3		96	97		
			4	1100	99	34	75		306									
			5	1567	97	38.5	55		296							10		
			6				70	5	279		10MR		3					
			7	3769	82	80.3	72		298						100			30
			101				84		144		1MR		8	7		40		
			103				50		151						44	7		
			108	4629	97						5MS	40MS				95		
			15													23		
			16						165					2		50		
			17	2933	67		49							6		95		5.5
			18	6036	102	84.1	95		302	50S	80S							
			19	7835	84							10S						
			22			34.9	100		120	0MR	0R	0R			81			
			23				80		124	1R	10S					80		
			27				110		111									
			29	4251	101	80	66		149					5	9	99		40.8
			32							5MR								
			33						153	5			4	3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
215 CONTINUED																		
			34	3551	126	50.6	70	0	178							40		
			35	7334	84	46.1	100		134					2	80		*	
			36	4829	71		100	10					7					
			37	3943	63	55.1	85		154					1				7 78.1
			38				95		144	10S			8					
			39			58	75	10	157	10MR					80		*	
			40	3200	79	46	80	0	160					3		70		
			41	2615	89		90		132			10MS		7				176
			43				75	0	146			5R		5				
			46	1401	66		75		163							90		
			48						168		25S			2		75		
			51	2982	60	37.9	87		139							90		
			53	3160	86	76.0	85		89		0R							
			55	8500			100		175		1R						*	3 228
			56							1R	5MS	1MS						
			59				88		319		1R				60			
			60	3720	71		90		98	1MS	5M							
			65						158		30					10		
			70						91									
			71	4313	100	44.2	85		158							80		3 50 13.
			72	4298	140		75		115		5S							3 1
			78	6003	83	81.0	85		139		10S						*	
			82	2145	82		75	3	125		5R		5	4		80	*	
			83				86		165									
			86													99		S
			88	2952	108		69		105				0					
			90				83		185									
			91	1508	29		80		156							30		
			92				66		148							20		
			93	822	37				124									
			95	4679	65		90		139									
			96													99		
			97	7422	116	80.6												
			98								1MR							W
			99															
216 SW0730823A-2P-1H-2P--0P CNO S/PJ//61-1458/7C/3/KVZ/GLL		SR	1				80		142						100			
			2	4160	65		103	100	114				7		98	93		
			4	1317	118	32	75		306		30MS							
			5	1768	110	40.2	50		297							0		
			6				85	25	287		70S	1	3					30
			7	3593	79	81.2	71		298						100			
			101				87		141		1MR		8	4		60		
			103				50		151						13	12		
			108	4656	97						50MS	40MS				95		
			15													20		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
216 CONTINUED																		
			16						160					1		95		
			17	4666	106		60							2		100		0
			18	6003	101	82.4	95		299	50S	80S							
			19	7085	76							1S						
			22			32.3	92		118	0R		0R			88			
			23			40.8	100		139		65MS					90		
			27				102		112									
			29	3564	85	84	76		149					3	8	99		45.0
			32							1R								
			33						149	5			5	3				
			34	2584	92	51.1	66	5	177							40		
			35	7148	82		105		135					1	100			
			36	6549	97		90	10					7					
			37	3760	60	54.3	85		153					1				8 78.4
			38				85		139	30S			7					
			39				80		155	5MR					100			
			40	2200	54		80	0	160					3		70		
			41	1500	51		98		131					5				178
			43				75	40	145			5R		3				
			46	1401	66		70		163							85		
			48						167		10S			2		99		
			51	5548	111	41.1	89		136							95		
			53	2000	54	77.5	85		90		0R							
			55				90		168									4
			56							1R	5MS	1MS					*	
			59				88		318	60S	1R				50			
			60	3016	58		92		95		30S							
			65	1609	21		65		158		30			2		10		
			70						86									
			71	4375	101	43.7	80		157	5MR						70		4 59 14.
			72	4693	153		90		114		10MR							3 1
			78				90		135		50S							
			82	1867	72		73	5	125		5R		6			80	*	
			83				81		164									
			86													99		MS
			88	2976	108		72		107				0					
			90				80		180									
			91	4025	77		82		152							98		
			92	1726	47		74		147							60		
			93	1144	52				124									
			95	4213	59		90		138									
			96													99		
			97	6936	109	79.9												
			98								1MR							
			99															W

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
217	SW0730823A-2P-1H-4P--0P	SR	1				90		140						98			
	CNO S/PJ//61-1458/7C/3/KVZ/GLL		2	2000	31		96	100	115				9		98	91		
			4	1784	160	32	75		304		60S							
			5	1501	93	42.7	50		295							0		
			6				75	30	287		60S	1	4					
			7	3232	71	76.1	72		298						100			30 1
			101	2592		37.8	96		141		1MR		8	6		100	*	
			103				45		151						18	25		
			108	4055	85						20S	1MR				95		
			15													20		
			16						160					2		85		
			17	3477	79		57							4		100		0
			18	4636	78	80.8	85		300		80S							
			19	4834	52							1S						
			22			34.1	92		118	0R		0R			80			
			23				80		134		10MS					85		
			27				106		112									
			29	4501	107	80	70		149					3	8	99		41.6
			32						GC	5R								
			33						149	5			7	1				
			34	2634	93	50.3	66	5	176							50		
			35	7130	82		95		132					1	80			
			36	5495	81		80	10					6					
			37	2751	44	47.4	85		153					1				9 77.8
			38				90		141				8					
			39				85		155	25MR					95			
			40	1800	44		80	0	160					2		70		
			41	2384	81		100		130			10MS		4				175
			43				80	90	144			5R		3				
			46	1334	63		65		162							90		
			48						167		25S			2		75		
			51	4532	91	40.9	90		135							95		
			53	1720	47	76.5	85		92		0R							
			55				90		175		1R							4
			56							1R	1MR							
			59				90		319		1R				50			
			60	2000	38		93		96									
			65	812	10		65		158		30			2		10		
			70						92									
			71	3063	71	40.8	85		157							70		5 60 14.
			72	3903	127		90		115		5MR							4 0
			78				80		135		20S							
			82	1570	60		72	0	124				6	2		80		
			83				81		163									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
217 CONTINUED																		
			86													99		MS
			88	2688	98		69		109				0		90			
			90				79		179									
			91	2679	51		90		152							100		
			92	2072	57		72		145							75		
			93	1511	68				123									
			95	3836	53		95		138									
			96													99		
			97	7430	117	80.5												
			98								15MR							
			99															W
218	OWW73303C-10H-1H-4H--0H	SR	1				75		142	5MR					98			
	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/		2	7200	113		111	100	114	30MS			3		97	97		
	HYS		4	2517	225	32	75		304		40MS							
			5	2268	140	43.6	55		295							0		
			6				80	15	280		40S	1	5					
			7	4658	102	79.4	75		300						100			20
			101	2433		40.9	98		139		1MR		6	8		100	*	
			103						152					1	14	3		
			108	5209	109						40S	50S				95		
			15													5		
			16						160					2		90		
			17	3066	70		51							6		95		4
			18	6937	117	83.9	105		300	40MR	80S							
			19	11336	122							1S						
			22			35.0	95		119	0R	0R	0R			85			
			23			39.3	90		134	1R	65S					90		
			27	6033	107	41.6	119		113								*	
			29	3626	86		76		148					4	9	90		
			32							5R								
			33						149	10			6	2				
			34	6035	214	52.3	73	0	176							80		
			35	8072	93		115		135					3	80			
			36	6105	90		85	30					6					
			37	6236	100	52.1	95		152					1				8 78.2
			38				100		144	20S			6					
			39				85		155	10R					95			
			40	2600	64	48	80	0	163					3		70		
			41	1500	51		100		132					5				178
			43				90	70	144			10MR		5				
			46	2134	100		70		163							90		
			48						167		5R			1		99		
			51	3599	72	40.1	98		137							99		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
218 CONTINUED																		
			53	3760	102	80.5	95		89		5MS							
			55	9438			100		175		1S	1S					*	3 224
			56							1R	10MS	5S					*	
			59				90		316		1R				70			
			60	4000	77		110		96		30S							
			65	4608	59	77	80		158		30			6		20		
			70						109									
			71	5938	137	46.1	90		156	10MR						90		3 45 13.
			72	4199	137		95											2 10
			78				110		135		30S							
			82	2196	84		73	35	125		30MS		7	3		80	*	
			83				86		164									
			86													99		MS
			88	664	24		55		102		60S		0					
			90				97		179									
			91	2638	51		90		152							95		
			92				72		147							40		
			93	1655	75				122								*	4
			95	6630	92	80.5	100		138									
			96													99		
			97	6983	110	80.8												W
			99															
219	FW75536 PI178383/OM//CI13438	SR	1				85		148						100			
			2	1760	28		99	100	122	40S			2		97	98		
			4	917	82	24	70		311		70S							
			5	1768	110	26.9	65		301							0		
			6				70	0	295		90S	1	6					
			7	4797	105	75.4	72		308						100			10
			100														*	
			101	1364		24.5	82		143		15MS		5	9		100	*	
			103				45		151					3	20	7		
			108	3715	78						99S	99S				100		
			15													45		
			16						166					6		95		
			17	2578	59		42							8		95		6
			18	1801	30	80.1	90		311		99S							
			19	6918	74					30S		10S						
			22			23.4	85		129	0R	0S	0R			75			
			23				66		141	5MR	65S					80		
			27				99		117	5MS	5MS							
			29	3001	71	79	62		150					7	8	99		30.2
			32						GC	1R	50S							
			33						149	20			4	8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 9TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G F	STAND EST	WNT HDNS (%)	SEL	MISC
219 CONTINUED			34	4884	173	40.5	66	0	177							50		
			35	5885	68		95		138					7	70			
			36	4163	61		90	30					6					
			37	3301	53	39.4	85		155					1				F 79.3
			38				85		148	1R	10S		7				*	
			39				85		156	65S				7	95			
			40	3000	74		80	5	163					2		70		
			41	769	26		120		140			10MS		7				18F
			43				70	70	147			99S		9				
			46	2068	97		70		157							95		
			48						168		65S			4		99		
			51	1458	29	27.1	81		140							95		
			53	2960	80	75.0	80		97		80S							
			55				80		175		40S	10S						3
			56								99S	1S						
			59				80		328		60S				50		*	
			60	2000	38		90		108		40S							
			65	7076	90	76	70		157		40			9		90		
			70						73									
			71	1813	42	28.0	70		158							40		7 58 12.
			72	1581	52		95				80S							1 5
			78				95		145		80S							
			82	413	16		63	10	131		90S		7	8		100		
			83				86		167									
			86													99		MS
			88	608	22				107		99S		0					
			90				82		176									
			91	162	3		100		156							90		
			92				64		152							50		
			93	433	20				130									
			95	3586	50		85		146									
			96													99		
			97	7361	115	77.7												
			98								80S							
			99															W

TABLE 3- 4. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 4 IN RAINFALL ZONE 1

COUNTRY: ARGENTINA

STATE:

STATION: BALCARCE

COOPERATORS: R. BEDOGNI, J. BARIFFI

LATITUDE: 37°45'S LONGITUDE: 58°15'W ELEVATION: 130 M

DATE PLANTED: 09/06/81 DATE HARVESTED: 03/01/82

MOISTURE: 404 MM TOTAL FERTILIZER (KG/HA): 18N 46P

LOCAL CHECK VARIETY USED IN THIS NURSERY: SANAUGUSTIN-INTA

COMMENTS: THE NURSERY WAS AFFECTED BY THE LONGEST DROUGHT IN THE LAST 50 YEARS (JUNE THROUGH AUGUST) AND OCTOBER WITHOUT RAINFALL. HIGH INFECTIONS OF LEAF RUST. SOME BIRD DAMAGE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL MISC
50	1850	166	36	65		296		1MR		5				
35	2250	201	40	65		299		1MR		5	1			
36	1600	143	40	60		299		1MR		6				
22	2300	206	36	75		300		5MR		4				
210	2200	197	30	80		302		1MR						
26	1100	99	34	60		289		5MR		6				
61	917	82	24	45		290		5MR		5				
106	2467	221	32	80		302		5MR		4				
51	1884	169	38	65		297		20MR		4				
91	1700	152	38	65		301		5MR		4				
143	2100	188	30	80		302		5MR		4				
109	1184	106	32	70		301		1R		4				
56	1217	109	42	60		293		10MR		5				
52	1800	161	30	65		299		20MR		4				
10	1650	148	34	65		299		20MR		4				
159	1500	134	36	65		300		10MR		5				
57	850	76	36	60		291		10MR		4	5			
14	1434	128	32	80		303		1MR		4				
101	1167	104	33	75		302		1MR		5				
111	2400	215	28	85		306		1MR		4				
18	850	76	30	70		299		5MR		4				
41	483	43	34	65		291		10MR		4				
141	1650	148	38	60		300		20MS		5				
59	667	60	26	50		293		10MR		6				
49	884	79	35	60		293		20MR		4				
5	1117	100	34	70		302		30M		4	5			

TABLE 3- 5. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 5 IN RAINFALL ZONE 1

COUNTRY: ARGENTINA

STATE:

STATION: INTA-EEA BORDENAVE

COOPERATORS: S.GARBINI,J.LOPEZ

LATITUDE: 37°50'S LONGITUDE: 63°01'W ELEVATION: 212M

DATE PLANTED: 10/06/81 DATE HARVESTED: 15/12/81

MOISTURE: 178MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: CHASICO INTA

COMMENTS: GOOD CONDITIONS UNTIL TILLERING. AFTERWARD THE DROUGHT EFFECTS WERE EVIDENT UP TO FLOWERING STAGE. GOOD ENVIRONMENTAL CONDITIONS WERE EXPERIENCED DURING FLOWERING TO MATURITY PERIOD. THERE WERE 33 DAYS BELOW 0 CENTIGRADE DURING THE CROP SEASON. GOOD WINTER SURVIVAL SCREENING.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
37	2935	182	38.6	65		289							30	
36	2801	174	44.6	55		292							30	
46	3335	207	42.1	65		293							30	
29	2901	180	44.1	65		293							30	
31	2835	176	46.3	70		293							10	
42	2768	171	47.1	60		290							10	
21	2568	159	35.1	55		289							20	
41	1968	122	44.8	60		288							10	
38	2368	147	40.6	65		289							30	
30	2501	155	40.6	55		294							20	
23	1968	122	37.8	65		289							20	
45	3669	227	35.5	60		296							20	
27	2401	149	38.8	60		293							10	
58	2001	124	47.8	65		288							20	
101	2468	153	38.1	60		295							10	
39	2468	153	33.4	60		293							10	
133	4169	258	36.8	95		296							20	
99	2335	145	41.2	55		295							10	
134	3602	223	37.4	100		296							10	
49	2101	130	42.3	55		292							20	
17	1801	112	44.3	60		292							50	
3	1054	65	35.9	50		290							40	
16	1401	87	43.3	45		292							10	
132	2835	176	37.3	85		296							30	
131	3035	188	36.0	65		301							0	
5	1614	100	39.8	70		300								

TABLE 3- 6. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 6 IN RAINFALL ZONE 1

COUNTRY: ARGENTINA

LATITUDE: 32°42'S LONGITUDE: 62°07'W ELEVATION: 110M

STATE:

DATE PLANTED: 02/06/81 DATE HARVESTED:

STATION: INTA-MARCOS JUAREZ

MOISTURE: 265MM TOTAL FERTILIZER (KG/HA):

COOPERATORS: J.NISI,R.CHURIN,J.SALINES,M.GALICH,C.BAINOTTI

LOCAL CHECK VARIETY USED IN THIS NURSERY: CHAQUENO INTA

COMMENTS: UNFAVORABLE SEASON FOR CROP DEVELOPMENT DUE TO MARKED MOISTURE DEFICIT DURING SPIKE INITIATION, FLOWERING, AND GRAIN FILLING. MILD INFECTIONS OF STRIPE RUST AND SEPTORIA TRITICI. SEVERE INFECTIONS OF LEAF AND STEM RUST.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	* SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
33				70	10	269		5S		2				*
159				85	20	245		5R	40S	4				
4				70	20	269		10	10	3				
210				80	0	277		1		2				
16				70	5	269		5MS	1R	4				
22					0	274								
15				65	10	267		1R	5S	6				*
8				75	0	266		5MR	10S	6				*
157				100	5	278		5MS	10S	2				
28				70	10	270		40MS	20	3				
57				75	5	270		10	50	4				
17				70	0	271		1R		5				
13				65	0	273		15MS		3				*
18				75	40	270		15S	10MS	4				
132				80	15	277		1	1	3				
206				90	15	277		1	1	3				*
41				75	20	270		5MS	1	5				
32				85	15	271		10MS	5S	4				
49				70	30	273		10	40	3				
59				80	20	271		10MS	1	4				*
34				75	20	269		30		4				
7				70	0	269		90S	40	2				
111				90	0	280		5	30	2				
31				85	0	271		50S		3				
14				95	0	279		15MS	1R	2				*
5				80	30	287		50S	10M	3				

TABLE 3- 7. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 7 IN RAINFALL ZONE 1

COUNTRY: ARGENTINA

STATE: BUENOS AIRES

STATION: CRIADERO BUCK

COOPERATORS: JOSE BUCK SA

LATITUDE: 38° 20'S LONGITUDE: 57° 00' W ELEVATION: 72M

DATE PLANTED: 13/06/81 DATE HARVESTED: 28/12/81

MOISTURE: 178MM TOTAL FERTILIZER (KG/HA): 18N 46P

LOCAL CHECK VARIETY USED IN THIS NURSERY: TWO BUCK,CGLT800

COMMENTS: FROST OCCURRED DURING HEADING AND GRAIN FILLING. VERY LIGHT INFECTIONS OF LEAF AND STEM RUST. CHECK VARIETIES WERE 5-BUCK PUCARA, 100-BUCK NANDU AND 200-CARGILL T 800. OBSERVATIONS OCCUR IN THE MISCELLANEOUS COLUMN FOR PERCENTAGE OF SHATTERING AND HEAD STERILITY DUE TO FROST.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
57	4945	108	79.0	74		287			20			80			1 1
56	4528	99	79.2	70		289		5				100			10 10
51	5204	114	78.6	58		291						100			10 10
38	4287	94	80.3	76		288		20				100			20 10
37	4324	95	79.4	72		289		30				100			10 5
50	4584	100	78.1	76		291						100			5
49	4223	92	78.4	74		290			1			100			30
39	4584	100	78.4	82		293		50				100		*	5
30	4593	100	77.7	65		294						100		*	5 5
61	3917	86	79.2	71		290						100			20 10
46	4639	101	77.7	70		295		10				100		*	5 5
31	4130	90	76.1	68		293		40				100			40 10
9	3760	82	80.3	68		290						100			5
54	4787	105	80.3	63		296		10				100			
128	4723	103	78.1	73		296			5			100		*	1
53	4454	97	80.8	63		295						100		*	
59	3806	83	79.4	71		291						100			30
148	5473	120	79.4	90		297						100			10
3	3602	79	78.7	65		290		20	30			90			10 15
55	3843	84	79.4	68		292		5				80			1 10
125	5343	117	81.9	76		297			1			100			
28	3695	81	80.1	71		291						100			10 20
167	4862	106	79.0	75		297		15				100		*	10 5
201	4000	87	79.4	70		294						100			20
42	3658	80	79.4	72		291		5				100			10 10
5	4574	100	81.1	75	20	297						100			15

TABLE 3- 15. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 15 IN RAINFALL ZONE 1

COUNTRY: CANADA

LATITUDE: 52° 05′ N LONGITUDE: 113° 00′ W ELEVATION: 853M

STATE:

DATE PLANTED: 10/09/81 DATE HARVESTED:

STATION: LACOMBE AND OLDS

MOISTURE: TOTAL FERTILIZER (KG/HA):

COOPERATORS: D.SALMON,J.HELM

LOCAL CHECK VARIETY USED IN THIS NURSERY: NORSTAR

COMMENTS: POOR SNOW COVER AND EXTREME COLD AT OLDS RESULTED IN SEVERE WINTER KILL. THE LOCAL CHECK SURVIVED 95, 60, AND 25 PERCENT FOR ENTRIES 5, 100, 200, RESPECTIVELY. ALL OTHER ENTRIES WERE KILLED. SNOW MOLD AND COLD WERE THE CAUSE FOR LOSS IN THE WINTER SURVIVAL COLUMN REPORTED FROM THE LACOMBE LOCATION.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	*WNT HDNS (%)	SEL MISC
95													90	
15													80	
5													79	
186													68	
106													60	
94													58	
63													50	
105													50	
14													50	
93													45	
219													45	
6													43	
197													40	
10													40	
1													35	
25													35	
198													30	
2													30	
193													30	
69													30	
64													27	
182													25	
18													25	
51													25	
27													25	

TABLE 3- 17. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 17 IN RAINFALL ZONE 1

COUNTRY: CANADA

STATE: QUEBEC

STATION: UNIVERSITE LAVAL

COOPERATORS: C.ST.PIERRE

LATITUDE: 45°38'N LONGITUDE: 72°57'W ELEVATION: 31M

DATE PLANTED: 26/08/81 DATE HARVESTED: 11/08/82

MOISTURE: 266MM TOTAL FERTILIZER (KG/HA): 40N 80P 120K

LOCAL CHECK VARIETY USED IN THIS NURSERY: YORKSTAR

COMMENTS: THE WINTER WAS VERY COLD WITH 150 DAYS BELOW ZERO CENTIGRADE AND LOWS OF -30 DEGREES; HOWEVER THERE WAS SNOW COVER FROM DECEMBER TO APRIL. POWDERY MILDEW DEVELOPED WELL FROM NATURAL INFECTION. BARLEY YELLOW DWARF VIRUS (BYDV) WAS ARTIFICALLY INOCULATED AND OBSERVATIONS ARE LISTED IN THE MISCELLANEOUS COLUMN USING A 0-9 SCALE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
216	4666	106		60							2		100		0
217	3477	79		57							4		100		0
174	3866	88		40							3		95		5.5
152	5955	135		57							4		95		4
137	3111	71		43							2		95		5.5
206	4611	105		70							4		95		0
205	3166	72		53							3		95		4.5
84	3644	83		47							4		95		5.5
182	3677	84		43							5		100		5
176	3111	71		39							4		95		0
138	2578	59		44							3		95		0
177	2678	61		46							4		95		4.5
83	4877	111		42							5		95		4.5
167	2222	51		48							4		95		5.5
66	3966	90		49							5		95		6
175	1855	42		37							3		95		4
116	3433	78		42							5		95		4.5
75	3266	74		45							5		95		5
6	1122	26		39							2		95		7
178	3222	73		47							5		95		0
142	3177	72		54							5		95		0
192	2989	68		51							3		90		5.5
5	4400	100		47							6		96		0
72				40							5		95		6
197	2889	66		46							5		95		0

TABLE 3- 34. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 34 IN RAINFALL ZONE 1

COUNTRY: FINLAND

STATE:

STATION: PLANT BREEDING INSTITUTE

COOPERATORS: R.MANNER

LATITUDE: 60° 49' N LONGITUDE: 23° 29' E ELEVATION: 92M

DATE PLANTED: 08/09/81 DATE HARVESTED: 23/08/82

MOISTURE: 245MM TOTAL FERTILIZER (KG/HA): 130N 44P 62K

LOCAL CHECK VARIETY USED IN THIS NURSERY: VAKKA

COMMENTS: WINTER SURVIVAL WAS BETTER THAN NORMAL. LITTLE DISEASE THIS YEAR.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
218	6035	214	52.3	73	0	176							80	
47	4334	154	50.3	64	0	175							30	
43	3484	124	43.9	65	0	176							70	
174	7051	250	42.6	67	14	177							70	
217	2634	93	50.3	66	5	176							50	
219	4884	173	40.5	66	0	177							50	
4	1934	69	48.8	54	0	174							21	
35	3884	138	50.6	69	0	177							60	
175	3667	130	40.7	62	5	177							70	
104	4718	167	51.5	67	0	177							40	
118	3917	139	48.7	53	0	177							40	
209	2751	98	48.3	71	0	176							20	
115	6968	247	43.5	90	0	178							70	
25	1950	69	49.1	59	0	175							15	
44	4701	167	49.3	70	15	177							20	
98	1934	69	40.0	58	0	176							20	
196	4051	144	51.5	80	0	178							70	
195	4584	163	59.0	70	0	178							60	
12	1834	65	34.5	58	0	176							20	
199	4484	159	54.8	81	10	178							60	
124	3651	130	55.5	67	0	177							20	
216	2584	92	51.1	66	5	177							40	
117	2651	94	52.4	60	0	177							30	
1	2384	85	46.2	66	0	176							15	
198	4101	146	56.0	76	0	178							50	
5	2817	100	39.7	74	0	180							46	

TABLE 3- 41. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 41 IN RAINFALL ZONE 1

COUNTRY: GREECE

STATE:

STATION: THESSALONIKI

COOPERATORS: E.SKORDA,S.STRATILAKIS

LATITUDE: 40° 38′ N LONGITUDE: 22° 57′ E ELEVATION: 10M

DATE PLANTED: 04/12/81 DATE HARVESTED: 27/07/82

MOISTURE: 337MM TOTAL FERTILIZER (KG/HA): 100N 40P

LOCAL CHECK VARIETY USED IN THIS NURSERY: VERGINA,DIO

COMMENTS: VERY DRY WINTER AND VERY DRY SPRING ESPECIALLY THE MONTH OF MAY. MODERATE INFECTIONS OF STEM RUST AND POWDERY MILDEW. DAYS FROM JANUARY 1 TO MATURITY ARE RECORDED IN THE MISC COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	WNT HDNS (%)	SEL MISC
41	2538	86		110		125					2			171
59	5268	179		103		126			5MS		3			175
201	3614	123		100		130			20MS		2			175
46	3614	123		97		130					2			171
34	2499	85		100		124			5MS		3			171
33	2538	86		100		125					3			173
127	2615	89		110		130					2			173
162	2076	70		90		129					2			177
128	2615	89		100		132			10MS		0			175
36	2384	81		97		127			5MS		3			172
35	2615	89		105		129					3			174
121	2038	69		135		131					0			176
6	2884	98		97		130					3			171
106	1653	56		110		130			20MS		0			176
57	3537	120		95		127			20MS		4			176
136	2845	97		90		134					0			180
45	2192	74		86		132					0			176
118	1461	50		100		129					2			174
4	1638	56		92		125			25MS		3			175
31	2922	99		93		129					4			173
190	4037	137		115		132			10MS		3			178
115	3499	119		120		134					2			179
205	3422	116		100		134					2			178
163	2153	73		100		124					4			170
130	1884	64		110		131					2			176
5	2945	100		101		129			30MS		5			173

TABLE 3- 43. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 43 IN RAINFALL ZONE 1

COUNTRY: HUNGARY

LATITUDE: 47° 21′ N LONGITUDE: 20° 03′E ELEVATION: 80M

STATE:

DATE PLANTED: 22/10/81 DATE HARVESTED: /07/82

STATION: CEREAL RESEARCH INSTITUTE-SZEGED

MOISTURE: 421MM TOTAL FERTILIZER (KG/HA): 100N 100P 100K

COOPERATORS: Z.BARABAS,Z.KERTESZ

LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: DRY AUTUMN, LONG AND WET WINTER, RAINY SPRING, HOT AND DRY MAY, WARM AND WET JUNE. GOOD STEM RUST AND POWDERY MILDEW INFECTIONS STARTING SLOWLY BUT DEVELOPING WELL IN SPRING.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	*LDG (%)	*DAYS TO FLOWER	PUC S	PUC R	*PUC G	SEPT T	*E G T	STAND EST	WNT HDNS (%)	SEL MISC
39				85	0	139			10MR		3			
8				85	0	139			10R		5			
37				75	0	138			20MR		5			
10				90	30	142			10R		3			
29				95	20	141			5R		5			
34				85	20	140			60MR		3			
38				80	0	138			10MR		7			
41				75	0	138			60MR		5			
61				90	0	138			80MS		3			
45				80	0	143			10R		3			
49				90	20	140			60R		5			
58				90	60	140			80MR		3			
24				75	0	140			10MR		7		50	
51				80	50	138			60R		7			
33				85	0	140			60MR		5			
50				85	60	139			60R		7			
12				85	10	143			5R		5			
36				80	0	141			40MR		5			
32				90	10	141			40MR		5			
217				80	90	144			5R		3			
48				80	0	141			30R		7			
46				85	0	141			20R		9			
18				100	70	143			40MS		1			
31				85	0	143			20MR		5			
6				85	0	142			80MS		3			
5				68	0	145			10M		6			

TABLE 3- 51. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 51 IN RAINFALL ZONE 1

COUNTRY: KOREA

STATE: SUWEON

STATION: WHEAT AND BARLEY RESEARCH INST, ORD

COOPERATORS: C.CHO,Y.KIM

LATITUDE: 36°19'W LONGITUDE: 126°59'E ELEVATION: 37M

DATE PLANTED: 06/10/81 DATE HARVESTED: 24/06/82

MOISTURE: 232MM TOTAL FERTILIZER (KG/HA): 120N 90P 70K

LOCAL CHECK VARIETY USED IN THIS NURSERY: CHOKWANG

COMMENTS: GOOD WINTER CONDITIONS FOR WINTER SURVIVAL SCREENING AND DRY SPRING. ONLY LIGHT INFECTION OF POWDERY MILDEW.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
35	4182	84	39.2	100		134							99	
5	4998	100	40.9	79		129					6		93	
26	4257	85	36.7	90		132							95	
183	5190	104	43.9	95		135							95	
51	6881	138	34.5	92		132							90	
184	4065	81	41.6	94		135							99	
217	4532	91	40.9	90		135							95	
12	4523	91	26.4	90		135							95	
216	5548	111	41.1	89		136							95	
210	4432	89	40.1	96		135							95	
10	6098	122	33.4	96		137							99	
167	4132	83	37.3	84		135							95	
59	6731	135	35.5	92		134							90	
25	6497	130	40.8	91		134							90	
49	5548	111	38.3	102		134							90	
48	5273	106	33.6	87		134							90	
1	5423	109	46.8	108		136							92	
122	6189	124	30.7	104		137							95	
50	3998	80	34.5	98		132							90	
123	6039	121	31.5	103		137							95	
4	3407	68	43.0	80		133					1		93	
196	6148	123	36.6	104		138							99	
90	5539	111	30.5	90		136							90	
106	5439	109	39.1	117		136							90	
36	4665	93	38.5	92		134							85	

TABLE 3- 53. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 53 IN RAINFALL ZONE 1

COUNTRY: LIBYA

LATITUDE: 32° 53′ N LONGITUDE: 13° 17′ E ELEVATION: 11M

STATE:

DATE PLANTED: 10/11/81 DATE HARVESTED: 04/05/82

STATION: TRIPOLI-TAJOURA EXPERIMENT STATION

MOISTURE: 275MM TOTAL FERTILIZER (KG/HA): 240N

COOPERATORS: K.DAHNOUS,M.RAMADAN OMAR AND CEREAL TEAM

LOCAL CHECK VARIETY USED IN THIS NURSERY: MOUKHTAR

COMMENTS: VERY WINDY AT THE BEGINNING AND END OF SEASON. CHEMICAL MORQUIT WAS APPLIED FOR BIRD CONTROL.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
57	3840	104	82.5	75		44		OR						
3	4536	123	80.0	80		49		10M						
16	3280	89	80.0	80		41		OR						
58	3880	105	80.0	90		49		OR						
101	4080	111	80.0	95		53		OR						
15	3120	85	80.0	80		42		OR						
163	3280	89	80.5	85		48		OR						
49	3880	105	80.0	95		53		5S						
31	3320	90	82.0	100		49		10MR						
8	3800	103	81.5	100		53		OR						
22	3160	86	77.5	85		48								
164	3920	107	81.5	85		56		OR						
39	3520	96	77.5	90		53		OR						
5	3680	100	75.1	100		55		OR						
169	4080	111	80.0	90		60		OR						
11	2800	76	73.0	80		47		OR						
26	2960	80	83.0	90		49		OR						
13	3800	103	77.0	80		60		OR						
29	3520	96	85.0	95		59		OR						
37	2640	72	75.0	85		46		OR						
46	3200	87	77.0	70		55		OR						
32	3000	82	80.5	100		52		OR						
41	2680	73	77.0	90		47		OR						
38	2600	71	82.0	85		46		OR						
18	3640	99	80.5	100		60		OR						

TABLE 3- 70. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 70 IN RAINFALL ZONE 1

COUNTRY: SPAIN

LATITUDE: 38° 49' N LONGITUDE: 06° 39' W ELEVATION: 200M

STATE:

DATE PLANTED: 17/12/81 DATE HARVESTED: 19/07/82

STATION: LA ORDEN

MOISTURE: 265MMI TOTAL FERTILIZER (KG/HA): 80N 120P 40K

COOPERATORS: J.MONTERO DE ESPINOSA

LOCAL CHECK VARIETY USED IN THIS NURSERY: ARDICA

COMMENTS: VERY DRY SEASON. NO DISEASES.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
58	3468					107								*	
61	3295					101								*	
99	3095					102								*	
101	3089					98								*	
30	2970					94								*	
153	2927					91								*	
59	2748					106								*	
11	2267					93								*	
13	2267					81								*	
203	2072					105								*	
14	1926					88								*	
12	1802					98								*	
31	1655					97								*	
106						104									
207						98									
156						88									
1						103									
72						86									
215						91									
173						76									
38						42									
123						58									
211						72									
139						94									
3						72									
5						86									

TABLE 3- 72. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 72 IN RAINFALL ZONE 1

COUNTRY: SYRIA

STATE:

STATION: ICARDA-EL HADYA

COOPERATORS: ICARDA BREAD WHEAT STAFF

LATITUDE: 36° 05' N LONGITUDE: 36° 55' E ELEVATION: 282M

DATE PLANTED: 11/22/81 DATE HARVESTED: 06/20/82

MOISTURE: 338MM TOTAL FERTILIZER (KG/HA): 100N 40P

LOCAL CHECK VARIETY USED IN THIS NURSERY: MEXIPAK

COMMENTS: GOOD EARLY RAINFALL FOR EARLY GROWTH. SOME WINTER LEAF DAMAGE AND -4 C ON 26 MARCH CAUSED FROST DAMAGE. DROUGHT OCCURRED IN APRIL AND GOOD RAINFALL IN MAY. SOME DEVELOPMENT OF LEAF RUST. SOME SAWFLY AND SUNIPEST DAMAGE. THE MISC COLUMN CONTAINS OBSERVATIONS FOR LATE FROST DAMAGE WITH 1=LITTLE VISIBLE DAMAGE TO 9=MANY DEAD TILLERS AND PERCENTAGE OF SHATTERING FROM WIND.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC	
12	4891	160		85		107									4	1
50	5236	171		85		108		1R						*	5	1
56	4841	158		85		108								*	5	1
55	4594	150		85		108									4	1
6	4051	132		85		108								*	5	3
51	5632	184		85		110		1R						*	6	5
175	4397	144		100											2	5
9	4495	147		80		110								*	3	3
85	3952	129		90		109		10MS							2	3
25	3952	129		90		109		80S							7	1
52	4298	140		105		110		5S							4	5
49	3903	127		80		109		30S							6	1
47	4792	156		95		111								*	2	1
218	4199	137		95											2	10
7	4001	131		90		110		10S						*	5	5
33	3507	115		75		107		5MS							6	1
57	3705	121		80		109									7	1
161	4644	152		80		112		10MS							3	1
138	4051	132		95											2	5
34	3458	113		70		107		10MS							7	1
4	3641	119		70		109								*	6	1
27	3804	124		80		110		1R						*	6	1
36	3804	124		75		110									5	1
54	5483	179		95		113								*	3	5
68	4001	131		105				1R							2	3
5	3063	100		80		116		70S							5	1

TABLE 3- 83. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 83 IN RAINFALL ZONE 1

COUNTRY: USA

STATE: COLORADO

STATION: FT. COLLINS

COOPERATORS: J. S. QUICK

LATITUDE: 40° 35' N LONGITUDE: 105° 10' W ELEVATION: 1610 M

DATE PLANTED: 28/09/81 DATE HARVESTED: 28/08/82

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: VONA

COMMENTS: DRY FALL AND SPRING CAUSED SOME PLANT LOSS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST OR 1000 KW	HT PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
24				76		159									
38				76		159									
26				76		159									
56				86		159									
54				81		159									
59				76		159									
34				76		160									
41				81		160									
37				76		160									
55				81		160									
35				91		160								*	
50				86		160									
61				76		160									
51				86		160									
85				76		161									
3				76		161									
161				76		161									
5				79		161									
4				68		161									
58				76		161									
25				76		161									
49				86		161								*	
9				71		161									
28				76		161									
8				76		161								*	

TABLE 3- 96. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 96 IN RAINFALL ZONE 1

COUNTRY: USA

STATE: OREGON

STATION: OREGON-SHERMAN STA. MORO

COOPERATORS: W. MCGUISTION, W. KRONSTAD

LATITUDE: 45°29'N LONGITUDE: 120°43'W ELEVATION: 187 M

DATE PLANTED: 16/09/81 DATE HARVESTED: 15/07/82

MOISTURE: 366 MM TOTAL FERTILIZER (KG/HA): 50 N

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: RAINFALL FOR THE CROP SEASON WAS TWENTY PERCENT ABOVE AVERAGE; HOWEVER, TWO WEEKS OF HOT DRY WEATHER DURING FLOWERING CAUSED SOME REDUCTION IN YIELD. HEAVY BROMUS TECTORUM INFESTATION THROUGH THE LOWER RAINFALL ZONES CAUSED MODERATE TO SEVERE YIELD REDUCTION. DISEASES WERE MINIMAL.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
73														
208													99	
139													99	
5													99	
108													99	
215													99	
174													99	
1													99	
91													99	
211													99	
156													99	
43													99	
123													99	
219													99	
193													99	
4													99	
83													99	
209													99	
152													99	
25													99	
114													99	
217													99	
182													99	
2													99	
104													99	

TABLE 3-103. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 103 IN RAINFALL ZONE 1

COUNTRY: USSR
LATITUDE: 46° 40′ N LONGITUDE: 31° 20′ E ELEVATION: 42 M

STATE:
DATE PLANTED: 21/11/81 DATE HARVESTED: 09/07/82

STATION: ODESSA
MOISTURE: 357 MM TOTAL FERTILIZER (KG/HA): 60N

COOPERATORS: L. SECHNJAK
LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: THE WINTER PERIOD WAS MORE MILD THAN NORMAL AND THE TEMPERATURE AT THE LEVEL OF TILLERING WAS NOT BELOW -8.8 C. THERE WAS DROUGHT IN MAY AND EARLY JUNE. THERE WAS ONLY LIGHT DEVELOPMENT OF LEAF RUST AND POWDERY MILDEW.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
25				77		142					1	79	96	
8				55		143		1R				76	96	
75				60				1R			1	96	90	
6				65		144		1R			1	73	90	
28				70		142		1R			1	76	76	
4				65		140					2	53	63	
27				60		144						83	87	
26				80		139						75	60	
10				70		145						76	85	
118				55		144					1	71	78	
5				75		146		5M			1	91	94	
35				80		144		5S				81	76	
98				50		146					1	81	92	
61				65		142						87	54	
50				65		143						96	27	
55				70		142		1R				77	22	
201				60		146						92	58	
64				65		147		1R			3	61	95	
162				55		146		1R				75	54	
152				65		146		1R				93	53	
12				50		147						77	90	
9				60		147						80	90	
1				70		146		5M			3	43	48	
7				60		147		1R				77	88	
56				60		142					1	46	13	

TABLE 3- 12. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 12 IN RAINFALL ZONE 2

COUNTRY: BRAZIL

STATE: RIO GRANDE DUSUL

STATION: CNPT-PASSO FUNDO

COOPERATORS: L.DEL DUCA,P. SCHEEREN

LATITUDE: 28° 15'S LONGITUDE: 52° 24'W ELEVATION: 684M

DATE PLANTED: 16/06/81 DATE HARVESTED: 30/11/81

MOISTURE: 504MM TOTAL FERTILIZER (KG/HA): 49N 45P 27K

LOCAL CHECK VARIETY USED IN THIS NURSERY: JACUI

COMMENTS: LOWER PRECIPITATION, TEMPERATURES AND AIR HUMIDITY THAN THE 1950-1979 AVERAGES; HOWEVER, FAVORABLE FOR THE WHEAT CROP. SLIGHT TO MODERATE ATTACKS OF LEAF BLOTCH, LEAF SPOT, SCAB, GLUME BLOTCH, AND LEAF RUST. HEAVY INFECTION OF STEM RUST AND POWDERY MILDEW. MISC COLUMN CONTAINS DISEASE COMPLEX (S.NODORUM/HELMINTHOSPORIUM), 1=RES, 9=SUSC, AND KERNEL NOTES, 1=VERY GOOD, 9=VERY POOR.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
42	1560	54	17.4	70		250			50S		5				4 5
57	1230	42	33.3	70		250			40S		5				3 2
8	2220	76	29.4	75		254			5MR		5				3 3
16	1250	43	30.5	70		251			10MR		5				7 4
5	2910	100	35.5	95		255			50S		4				5 3
13	2210	76	30.9	60		259			5R		0				1 5
163	960	33	29.8	75		254					5				3 4
27	180	6	28.7	65		252					0				3 5
109	1500	52	30.8	80		259			30S		5				3 3
59	1900	65	31.4	65		266			50S		0				3 5
61	1150	40	28.0	70		259			20S		0				9 6
12	1190	41	23.1	70		261			1R		5				5 3
143	1000	34	22.3	80		278			10MR		3				5 5
35	510	18	20.3	80		272			10MS		4				6 7
55	150	5		70		272			30S		0				7 8
211	600	21	19.7	70		300			1R		5				4 6
78	120	4		60		300			30S		0				7 9
202	80	3		75		309			1R		0				8 8
178	10			70		309			1R		0				8 9
113											0				7
196											0				8
102									1R		3				7
175									1R		0				
154									1R		3				5
176									1R		3				7

TABLE 3- 18. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 18 IN RAINFALL ZONE 2

COUNTRY: CHILE

LATITUDE: 36° 31' S LONGITUDE: 71° 55' W ELEVATION: 217M

STATE:

DATE PLANTED: 26/03/81 DATE HARVESTED: 08/01/82

STATION: QUILAMAPU-CHILLAN

MOISTURE: 440MM TOTAL FERTILIZER (KG/HA): 140N 65P 116K

COOPERATORS: L.AGUAYO

LOCAL CHECK VARIETY USED IN THIS NURSERY: TWO INIA, QU14-7

COMMENTS: GENERALLY GOOD GROWING CONDITIONS THROUGHOUT THE SEASON. HEAVY INFECTIONS OF STRIPE AND LEAF RUST WERE OBSERVED. LIGHT INFESTATION OF APHIDS PRESENT. CHECK VARIETIES USED WERE LABRIEGO-INIA, LUCERO-INIA AND QU14-75.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
61	7737	131	84.6	100		279								*	
58	6837	115	83.9	105		283		20S							
55	5936	100	83.7	100		289	5MR	40S						*	
56	6203	105	84.6	100		289								*	
18	6637	112	83.0	120		291									
29	6337	107	85.0	115		286	70S	1S							
101	7237	122	81.7	105		294								*	
16	4069	82	81.5	105		283	5MR							*	
46	6837	115	83.9	105		289	1R	80S						*	
8	5670	96	85.3	105		282	40S	20S						*	
59	5536	93	83.5	100		287	30MR							*	
205	6603	111	84.1	95		297	5MR							*	
27	5103	86	82.8	90		290	1R	1MS						*	
33	5670	96	84.1	100		283		50S							
57	5269	89	82.8	100		282									
9	5503	93	82.6	90		290	20S	5S							
41	6703	113	82.1	105		283	60S							*	
206	6870	116	84.6	115		299	5S								
32	6003	101	83.9	105		293									
11	5036	85	78.1	100		282	60S	5S							
53	5603	95	84.6	100		296		5S						*	
52	7337	124	81.0	115		295		60S						*	
17	5803	98	80.8	105		292								*	
44	6670	113	84.4	125		301	5S	10S							
78	8037	136	82.4	120		303	10MR								
5	5923	100	80.3	103		303		30S						*	

TABLE 3- 22. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 22 IN RAINFALL ZONE 2

COUNTRY: CHINA

LATITUDE: 32° 00' N LONGITUDE: 118° 48' E ELEVATION: 9 M

STATE:

DATE PLANTED: 27/10/81 DATE HARVESTED:

STATION: JIANGSU-NANJING

MOISTURE: TOTAL FERTILIZER (KG/HA): 74N 19P 10K

COOPERATORS: M. JI-FANG

LOCAL CHECK VARIETY USED IN THIS NURSERY: N.JING3,7.ZHOU?

COMMENTS: THERE WAS HIGH RAINFALL AND LOW TEMPERATURES DURING THE SEEDLING STAGE. THE PERIOD FROM DECEMBER THROUGH APRIL WAS NORMAL AND THEN HIGH TEMPERATURES IN LATE MAY HINDERED NORMAL GRAIN FILLING AND RIPENING.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL MISC
38			38.0	90		109	65MR	0R	0R			61		
4			43.8	80		111	65M		0R			75		
37			30.8	90		111	0R	0R	0R			71		
61			34.4	87		112	0R		0R			78		
8			30.8	90		112	0MR	0R	0R			76		
26			32.3	95		112	0MR		0R			67		
49			29.7	95		113	25MR	0R	0R			70		
9			31.5	86		113	0R	0R	0R			85		
57			38.4	103		113	25MR		0R			75		
22			33.1	85		113	0MR	0R	0R			91		
41			38.9	95		113	0R		0R			59		
5			37.5	90		113	0MS	0MS	0MR			83		
27			29.0	83		113	65MS	0R	0R			73		
11			29.9	103		113	0R		0R			89		
23			32.9	100		113	0R		0R			74		
59			37.4	90		114	0R		0R			76		
21			32.6	100		114	0R	0MR	0R			79		
42			35.8	85		114	10MR	0R	0R			51		
34			35.1	95		114	0R	0R	0R			57		
28			30.8	90		114	0R	0R	0R			79		
25			35.2	103		114	0R		0R			73		
163			32.5	95		115	0R		0R			78		
56			34.3	95		115	10MR	0R	0R			87		
6			25.3	85		115	0S		0R			71		
51			31.6	95		115	65MR	0R	0R			85		

TABLE 3- 27. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 27 IN RAINFALL ZONE 2

COUNTRY: CHINA

STATE: HENAN

STATION: ZHENGZHOU-HENAN

COOPERATORS: Z.DA FANG

LATITUDE: 34° 49' N LONGITUDE: 113° 40' E ELEVATION: 80M

DATE PLANTED: 07/10/81 DATE HARVESTED: 28/05/82

MOISTURE: 127MMI TOTAL FERTILIZER (KG/HA): 140N 23P 5K

LOCAL CHECK VARIETY USED IN THIS NURSERY: 7023

COMMENTS: THE WINTER AND SPRING WERE MODERATE WITH AVERAGE TEMPERATURES FOR MAY 2.2 C ABOVE NORMAL. HOURS OF DAYLIGHT AVERAGED BELOW NORMAL EXCEPT FOR 41.6 HOURS MORE FOR THE MONTH OF APRIL. THE MATURITY PERIOD WAS ABOUT SEVEN DAYS EARLIER THAN NORMAL.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
29	6605	118	39.8	110		102		5MS						*
25	5855	104	37.0	103		101	5MS	1MS						
58	6295	112	38.6	113		102	5MS	1MS						
33	6319	113	42.8	105		103		1MS						*
38	5236	93	38.2	102		98	5MS							
47	6236	111	37.1	110		103		5MS						*
9	6057	108	36.8	95		103	5MS	1MR						
8	5581	99	35.6	100		102								*
34	5831	104	42.6	103		103		1MS						*
31	6545	117	43.5	100		104	5MS	5MS						
3	5450	97	36.9	87		102	30MS	5MS						
61	6200	110	35.9	96		104								*
41	5010	89	39.9	110		102								
37	4677	83	31.4	95		99								
161	6533	116	43.0	100		106		1MR						*
22	5474	97	37.4	92		104		1MR						*
163	4915	88	36.6	110		102								
30	5058	90	37.8	96		103								
26	4593	82	38.7	95		100								
11	5403	96	35.2	102		104								*
42	4641	83	40.5	108		101		1MR						
50	6033	107	34.9	115		106	5MR							*
5	5617	100	42.3	109		105	5MS	1M						
24	4474	80	29.7	92		100		1MS						
57	4736	84	39.3	110		102								

TABLE 3- 29. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 29 IN RAINFALL ZONE 2

COUNTRY: CZECHOSLAVAKIA

STATE:

STATION: BUCANY

COOPERATORS: M.KOVAR

LATITUDE: 48° 35' N LONGITUDE: 17° 40' E ELEVATION: 145M

DATE PLANTED: 10/10/81 DATE HARVESTED: 25/07/82

MOISTURE: 419MM TOTAL FERTILIZER (KG/HA): 158N 57P 107K

LOCAL CHECK VARIETY USED IN THIS NURSERY: SLAVIA

COMMENTS: FAVORABLE AUTUMN, COLD WINTER, VARIABLE HIGH AND LOW SPRING TEMPERATURES, FAVORABLE SUMMER. THE CROP SEASON WAS SLIGHTLY DRIER THAN NORMAL BUT YIELDS WERE GOOD. THE ONLY DISEASE WAS AN INTERMEDIATE INFECTION OF POWDERY MILDEW. 1000 GRAIN WEIGHT IS RECORDED IN THE MISCELLANEOUS COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
142	3939	94	81	82		148					3	7	99	48.3
35	4845	115	82	78		147					4	8	99	38.8
217	4501	107	80	70		149					3	8	99	41.6
201	5158	123	86	78		148					4	7	99	47.0
43	4689	111	79	68		148					4	8	99	33.3
55	3439	82	80	68		144					4	8	99	37.5
216	3564	85	84	76		149					3	8	99	45.0
186	4064	97	83	68		148					4	7	99	44.9
146	3814	91	78	68		148					4	8	99	41.3
4	3949	94	80	92		144					4	9	90	46.3
2	5304	126	83	82		148					5	8	99	49.1
218	3626	86		76		148					4	9	90	
182	5471	130	79	76		152					4	8	99	42.8
65	6502	154	81	78		155					2	9	99	50.7
41	2126	50	80	72		145					3	7	70	45.4
62	6440	153	80	86		153					4	8	99	34.4
193	5689	135	81	76		150					5	9	99	34.4
178	4689	111		72		148					5	7	95	39.9
176	5127	122	80	78		150					5	9	99	37.6
184	2876	68	83	72		146					5	8	99	45.0
215	4251	101	80	66		149					5	9	99	40.8
63	4251	101	81	72		149					5	9	99	38.4
187	4376	104	80	68		151					4	9	90	39.2
97	3595	85	76	66		148					4	8	70	36.9
36	4064	97		70		148					4	8	50	39.6
5	4210	100	74	68		153					4	8	95	46.9

TABLE 3- 33. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 33 IN RAINFALL ZONE 2

COUNTRY: ENGLAND

STATE:

STATION: CAMBRIDGE

COOPERATORS: J.BINGHAM,J.BLACKMAN

LATITUDE: 52° 10' N LONGITUDE: 00° 06' E ELEVATION: 20M

DATE PLANTED: 29/10/81 DATE HARVESTED: 15/08/82

MOISTURE: 370MM TOTAL FERTILIZER (KG/HA): 155N

LOCAL CHECK VARIETY USED IN THIS NURSERY: HUNTSMAN

COMMENTS: UNUAUALLY COLD WINTER, RAPID SPRING GROWTH UP TO EMERGENCE, PROLONGED WET PERIOD DURING GRAIN FILLING. MODERATE INFECTIONS OF POWDERY MILDEW AND STRIPE RUST AND SEVERE ARTIFICIAL SEPTORIA NODORUM.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT T	* E G T	STAND EST	WNT HDNS (%)	SEL MISC
41						144	1			1	3			
61						144	5			3	2			
29						145	5			2	2			
18						147	5			1	2			
17						148				2	1			
28						144	5			4	2			
33						144				2	4			
59						144				5	1			
85						145				2	4			
30						145	5			3	3			
47						145				3	3			
43						145	30			3	3			
45						145	5			5	1			
106						151				1	1			
98						148	5			2	3			
53						146	1			2	4			
34						145				2	5			
54						145	1			2	5			
211						151	20			2	1			
31						147	5			2	4			
39						145	1			4	3			
27						145	5			7	0			
50						144	10			2	8			
186						148	5			4	2			
196						148	10			4	2			
5						153	5			3	2			

TABLE 3- 35. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 35 IN RAINFALL ZONE 2

COUNTRY: FRANCE

STATE:

STATION: CLERMONT FERRAND

COOPERATORS: J.KOENIG,M.ROUSSET

LATITUDE: 45°47'N LONGITUDE: 03°10'E ELEVATION: 329M

DATE PLANTED: 22/10/81 DATE HARVESTED: 26/07/82

MOISTURE: 448MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: FIDEL

COMMENTS: THE WINTER WAS MILD AND SPRING WAS VERY DRY. VERY EARLY LINES PROBABLY SUFFERED FROM DROUGHT STRESS. THE POWDERY MILDEW DEVELOPMENT WAS GOOD.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	WNT HONS (%)	SEL MISC
37	7423	85		100		119					1	70		
43	7112	82		100		125					1	80		
217	7130	82		95		132					1	80		
41	6161	71		105		122					1	100		
35	6961	80		115		130					1	70		
183	7592	87		115		135					1	80		
55	6543	75		95		125					1	80		
59	6081	70		100		123					1	80		
203	9246	106	48.2	115		136					1	80		*
27	5956	68		95		124					1	80		
17	6552	75		105		128					1	100		
216	7148	82		105		135					1	100		
109	7877	90		130		136					1	100		
128	7565	87		100		136					1	80		
32	5832	67		110		127					1	70		
169	7316	84		110		136					1	100		
46	6587	76	46.7	105		133					1	70		*
184	7343	84		120		132					2	80		
28	6561	75		100		123					2	80		
199	8294	95		125		135					2	70		
52	8134	93		120		135					2	80		
117	7148	82		100		136					1	80		
23	6179	71		105		122					2	70		
45	5610	64		100		129					1	80		
29	7530	86		110		124					3	100		
5	8712	100	45.0	112		138					4	93		

TABLE 3- 36. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 36 IN RAINFALL ZONE 2

COUNTRY: FRANCE

STATE:

STATION: CACBA-LESCAR

COOPERATORS: CACBA STAFF

LATITUDE: 51° 04′ N LONGITUDE: 03° 10′ E ELEVATION: 130M

DATE PLANTED: 15/11/81 DATE HARVESTED: 20/08/82

MOISTURE: TOTAL FERTILIZER (KG/HA): 200N 180P 150K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ADAM

COMMENTS: VERY MILD WINTER AND GOOD SEPTORIA DEVELOPMENT.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
66	8825	130		105	30					2				
18	8048	119		90	80					2				
19	6105	90		100	20					2				
117	5939	88		85	40					2				
82	7548	111		90	20					3				
206	7659	113		100	50					3				
115	7493	111		105	40					3				
10	6938	102		100	20					3				
5	6771	100		90	12					3				
146	6938	102		90	40					3				
177	6882	102		90	40					3				
87	6549	97		90	30					3				
123	6383	94		90	20					3				
128	6383	94		85	20					3				
47	6383	94		85	40					3				
168	6438	95		95	80					3				
203	6105	90		85	30					3				
159	6050	89		110	30					3				
211	5939	88		90	10					3				
204	5939	88		90	10					3				
178	5994	89		90	30					3				
109	6050	89		90	70					3				
27	5939	88		75	30					3				
210	5772	85		80	10					3				
209	5717	84		90	10					3				

TABLE 3- 37. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 37 IN RAINFALL ZONE 2

COUNTRY: FRANCE

STATE:

STATION: MONS-EN-PEVELE

COOPERATORS: M. MOMONT, P. POULLARD

LATITUDE: 50°34'N LONGITUDE: 00°43'E ELEVATION: 110M

DATE PLANTED: 07/11/81 DATE HARVESTED: 22/08/82

MOISTURE: 482MM TOTAL FERTILIZER (KG/HA): 80N 60P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: FIDEL

COMMENTS: LOW TEMPERATURES IN EARLY JANUARY (-15 TO -18 C) WITHOUT FROST DAMAGE. LOW LEVEL OF POWDERY MILDEW PRESENT. THE FIRST READING IN THE MISC COLUMN IS EYE SPOT (CERCOSPORELLA HERPOTRICHOIDES) WITH 1=GOOD, 9=POOR. THE SECOND IS A VISUAL HARVEST SCORE WITH 1=POOR, 9=GOOD. THE THIRD IS TEST WEIGHT IN KG/HL.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
47	5777	93	55.8	95		148					1				8 82.2
44	6602	106	54.2	105		150					1				5 9 81.9
32	6327	101	48.1	95		150					2				8 81.9
28	4860	78	48.5	85		147					1				8 81.6
21	5044	81	42.8	90		148					1				8 83.5
57	4585	74	48.9	95	50	147					2				8 8 80.7
10	5135	82	52.7	90		149					2				6 78.9
4	4337	70	53.2	72		145					1				5 78.3
22	5044	81	52.8	85		149					1			*	9 80.7
33	4493	72	57.1	90		147					1				7 6 80.8
115	6602	106	45.2	105		151					1				7 78.2
38	3943	63	47.4	95		145					1				7 81.4
178	5410	87	51.6	90		150					1				9 82.6
18	6419	103	52.4	105		151					1				9 77.9
85	5227	84	57.5	90		150					1				5 7 79.6
27	4127	66	53.7	80		147					1			*	8 83.3
24	4127	66	36.8	85		147					1				3 8 77.7
37	3668	59	43.8	85		145					1				7 80.9
26	3668	59	46.6	85		145									8 82.7
98	5135	82	43.3	80		150					1				8 79.1
8	4035	65	45.6	85		147					5				7 6 80.6
25	4035	65	52.4	90		147					1				3 8 77.7
86	6052	97	48.0	90		151					4				9 77.1
61	3576	57	48.7	85		144					1				6 80.6
146	5044	81	53.2	95		150					1				8 79.4
5	6236	100	57.0	83		153					1				7 78.3

TABLE 3- 40. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 40 IN RAINFALL ZONE 2

COUNTRY: GERMANY,WEST

LATITUDE: 48° 50' N LONGITUDE: 08° 25'E ELEVATION: 150M

STATE:

DATE PLANTED: 03/11/81 DATE HARVESTED: 03/08/82

STATION: RASTATT

MOISTURE: 458MM TOTAL FERTILIZER (KG/HA): 180N 110P 190K

COOPERATORS: DR.GOERTZ,DR.GREIMER

LOCAL CHECK VARIETY USED IN THIS NURSERY: CANPLUS

COMMENTS: LONG COLD FROSTY AND WET WINTER. DRY APRIL WITH ONLY 27 MM RAINFALL. GOOD WEATHER DURING GRAIN FILLING PERIOD. THERE WERE 67 DAYS BELOW ZERO DEGREES CENTIGRADE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
124					0									
26	3000	74		90	70	156					2		95	
170					0						2			
82	4200	103	40	80	5	158					2		95	
199	6200	153	50	105	50	158					1		85	
85	1400	34	51	80	0	156					2		95	
5	6100	150	42	85	35	158					2		90	
173	4200	103	42	90	70	159					1		95	
91	4800	118		80	10	158					1		70	
196	6600	163	48	110	70	158					2		85	
84	4600	113	44	80	5	159					2		95	
1	4600	113	40	98	51	157					3		85	
203	6400	158	50	90	5	158					2		70	
28	3600	89	36	90	70	156					4		95	
186	2600	64		80	70	158					1		85	
81	3000	74	50	80	5	158					3		95	
86	2800	69	51	80	0	158					3		95	
174	3800	94	39	80	70	159					1		90	
169	3200	79	46	80	5	158					1		50	
171	5000	123	46	95	0	162					1		95	
4	3600	89	28	83	48	156					4		91	
8	4400	108		90	60	156					5		95	
187	3000	74		80	70	159					1		90	
97	4000	99		80	20	158					4		95	
172	2800	69		80	5	158					2		80	

TABLE 3- 48. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 48 IN RAINFALL ZONE 2

COUNTRY: JAPAN

STATE:

STATION: HOKKAIDO

COOPERATORS: S.OZEKI

LATITUDE: 43° 47'N LONGITUDE: 143° 42'E ELEVATION: 196M

DATE PLANTED: 17/09/81 DATE HARVESTED: 19/08/82

MOISTURE: 498MM TOTAL FERTILIZER (KG/HA): 60N 108P 72K

LOCAL CHECK VARIETY USED IN THIS NURSERY: HOROSHIRIKOMUGI

COMMENTS: GOOD WEATHER DURING MOST OF THE CROP SEASON WITH GOOD WINTER SURVIVAL DIFFERENTIAL AND GOOD GRAIN QUALITY AT HARVEST. ONLY LIGHT INFECTION OF LEAF RUST.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
56						162		1R			2		75	
28						164		1R			3		75	
218						167		5R			1		99	
51						163		5MR			2		75	
55						163		5MR			6		75	
210						165		5R			1		75	
8						164		1R			1		50	
117						167		5R			1		75	
211						168		1R			1		75	
212						168		1R			2		75	
9						165		1R			0		50	
183						164		5R			1		50	
57						162		1R			3		25	
26						163		10S			2		75	
50						162		5MR			5		50	
88						168		5R			1		75	
214						169		1R			2		75	
49						163		5MR			2		50	
201						164		10S			1		75	
47						164		10S			2		75	
93						165		5R			2		50	
54						165		5R			6		50	
216						167		10S			2		99	
4						161		20M			2		75	
174	2732	69				168		5MR			2		75	*
5	3982	100				169		20S			1		66	

TABLE 3- 57. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 57 IN RAINFALL ZONE 2

COUNTRY: MOROCCO

STATE:

STATION: ANNOCEUR

COOPERATORS: M. JLIBENE

LATITUDE: LONGITUDE: ELEVATION:

DATE PLANTED: 30/11/81 DATE HARVESTED:

MOISTURE: 460 MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: PINYTE(2306)

COMMENTS: EMERGENCE OCCURRED AROUND 20 DECEMBER AND THE PLANTS REMAINED IN THE 3-4 LEAF STAGE INTO FEBRUARY. FROM THIS POINT THERE WAS ACTIVE PLANT DEVELOPMENT. RAINFALL WAS GOOD BUT WEEDS WERE EXCESSIVE FOR GOOD PLANT DEVELOPMENT. THIS WAS THE FIRST YEAR FOR NURSERIES AT THIS LOCATION IN THE ATLAS MOUNTAINS IN NORTH-EASTERN MOROCCO. THERE WAS FROST DAMAGE AND SELECTED ENTRIES SHOWED VIGOR.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
16														*	
22														*	
26														*	
32														*	
61														*	
96														*	
98														*	
99														*	
101														*	
106														*	
107														*	
113														*	
124														*	
164														*	
166														*	
167														*	
170														*	
177														*	
185														*	
191														*	
196														*	
206														*	
5														*	

TABLE 3- 59. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 59 IN RAINFALL ZONE 2

COUNTRY: NEW ZEALAND
LATITUDE: 43°38'S LONGITUDE: 172°30'E ELEVATION: 11M

STATE:
DATE PLANTED: 12/05/81 DATE HARVESTED: 02/02/82

STATION: CROP RESEARCH DIVISION
MOISTURE: 545MM TOTAL FERTILIZER (KG/HA):

COOPERATORS: G.M.WRIGHT,R.CROSS
LOCAL CHECK VARIETY USED IN THIS NURSERY: KOPARA

COMMENTS: ESTABLISHMENT FAIR TO GOOD. FAVORABLE SEASON WITH MILD SPRING, VERY DRY DURING LATTER STAGES OF GRAIN FILLING. NO WINTER KILL. FIRST EVER AND HEAVY ATTACK OF STRIPE RUST RACE 104E137. SOME LEAF RUST REPORTED IN OTHER TRIALS. SEVERE BIRD DAMAGE IN EARLY LINES. THE MISC COLUMN CONTAINS THE FOLLOWING OBSERVATIONS: S=SHATTERING (SHAKING) AND SB=STRAW BREAKER FROM ARGENTINE STEM WEEVIL.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER*	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
26				80		301	30S	1R				55			
61				80		303		1R				70			
57				92		305		1R				70			
163				95		306	30S	1R				70			
37				78		306		1R				65			
38				85		306		1R				65			
3				81		307		30M				70			
8				92		307		1R				85			
4				74		307	80M	1R				60			
59				85		307	1R	1R				70		*	
27				80		307	10MS	1R				80			
49				95		307	5MS	1R				60			
33				85		307		5R				65			
55				88		307		1R				60			
34				88		307		20S				60			
41				88		307		1R				50			
58				92		307		5R				75			
39				92		307		1R				75			
56				88		307		1R				75			
42				85		307	30MS	1R				60			SB
162				88		308		90S				70			
21				98		308		50S				65			
23				80		308	30S	5R				50			
29				98		308		5R				60			
25				82		308	10MS	1R				50			
5				97		323	40S	1R				60			

TABLE 3- 64. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 64 IN RAINFALL ZONE 2

COUNTRY: POLAND

STATE:

STATION: POLANOWICE

COOPERATORS: T. RUEBENBAUER

LATITUDE: 50° 20'N LONGITUDE: 20° 20'E ELEVATION: 280 M

DATE PLANTED: 25/09/81 DATE HARVESTED: 08/08/82

MOISTURE: 438 MM TOTAL FERTILIZER (KG/HA): 80N 100P 140K

LOCAL CHECK VARIETY USED IN THIS NURSERY: GRANA

COMMENTS: GOOD WEATHER CONDITIONS IN FALL. EXTREMELY SEVERE WINTER WITHOUT SNOW COVER. MANY ENTRIES WINTERKILLED. DRY AND WARM SPRING. HOT SUMMER BUT GOOD MOISTURE DISTRIBUTION. LIGHT INFECTIONS OF LEAF RUST AND POWDERY MILDEW. SOME PLOTS DESTROYED BY BIRDS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WEIGHT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
124	800	114		75		153		100S			6	100	100		
196	790	113		95		155		0			2	100	100		
193	750	107		90		156		0			9	100	100		
199	700	100		95		155		10MR			4	100	100		
62	680	97		95		155		1R			6	100	100		
65	670	96		90		155		0			9	100	100		
70	660	94		90		158		1R			1	100	100		
35	650	93		90		152		E			1	100	100		
71	640	91		90		157		1R			2	100	100		
197	620	89		90		156		5R			9	100	100		
66	600	86		90		159		1R			3	100	100		
68	600	86		85		156		E			4	100	100		
40	595	85		85		155		0			5	100	100		
75	580	83		85		158		0			6	100	100		
174	570	81		65		156		5MS			7	100	100		
55	550	79		85		148		0			2	100	100		
56	550	79		85		148		E			4	100	100		
122	550	79		90		156		1R			3	100	100		
69	540	77		75		156		0			6	100	100		
52	520	74		95		155		0			6	100	85		
154	520	74		85		159		0			1	100	100		
115	510	73		90		155		10S			5	100	100		
88	500	71		75		160		E			2	100	100		
178	490	70		85		152		0			2	100	100		
108	480	69		95		155		0			1	100	100		
5	700	100		85		158		30S			4	100	100		

TABLE 3- 65. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 65 IN RAINFALL ZONE 2

COUNTRY: POLAND

STATE:

STATION: PLANT BREEDING STATION - LASKI

COOPERATORS: J. BIATOSKORSKI

LATITUDE: 51° 45' N LONGITUDE: 21° 15' E ELEVATION: 100 M

DATE PLANTED: 21/09/81 DATE HARVESTED: 09/08/82

MOISTURE: 330 MM TOTAL FERTILIZER (KG/HA): 100N 127P 120K

LOCAL CHECK VARIETY USED IN THIS NURSERY: GRANA

COMMENTS: LONG WINTER WITHOUT SNOW COVER CAUSED KILLING OF ANY SPRING HABIT. SPRING WAS LATE, SUMMER WAS HOT AND DRY, POWDERY MILDEW DEVELOPED EARLY BUT DRYNESS SLOWED DISEASES.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	* SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
25	5545	71	77	75		152		10		5	5		30	
35	4420	56	78	80		153		20		4	2		40	
115	9216	118	81	90		154		20		5	8		65	
104	3530	45	74	80		154		10		4	2		30	
2	8919	114	80	80		155		50		7	7		70	
12	3202	41	76	70		155		10		5	1		20	
5	7826	100	80	85		158		30		3	2		90	
1	2874	37	80	85		154		60		5	7		20	
75	9060	116	77	90		158		40		4	1		65	
6	1921	25		70		154		20		4	1		10	
176	3280	42	72	75		154		70			8		20	
154	8029	103	78	80		158		30			8		95	
182	7232	92	75	90		158		30			5		65	
93	1390	18		75		157		20		3	8		20	
152	2062	26		75		156		50			7		20	
7	734	9		75		156				3			10	
4	625	8		60		152		70		4	6		10	
199	1421	18		70		157		40			6		20	
218	4608	59	77	80		158		30			6		20	
26				95		154							10	
97	2031	26		80		157		20		4	4		10	
62	3983	51	75	90		162		20		3	7		20	
181	2734	35		85		157		40			2		10	
124	1515	19		70		157		30		4			10	
56				70		156							10	

TABLE 3- 78. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 78 IN RAINFALL ZONE 2

COUNTRY: TURKEY

STATE:

STATION: EDIRNE

COOPERATORS: E.INDELEN,B.KIRAL,N.HAZAR

LATITUDE: 41° 40' N LONGITUDE: 26° 34' E ELEVATION: 41M

DATE PLANTED: 31/10/81 DATE HARVESTED: 18/07/82

MOISTURE: 491MM TOTAL FERTILIZER (KG/HA): 95N 92P

LOCAL CHECK VARIETY USED IN THIS NURSERY: KIRKPINAR 79

COMMENTS: RAINFALL AND TEMPERATURES WERE NORMAL. GOOD LEAF RUST DEVELOPMENT BUT LATE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
26	7304	101	83.0	90		130								*	
55				100		130									
28				100		130									
56				90		130									
8	6970	96	81.0	100		130		5MS						*	
163	5670	78	77.0	90		131								*	
27	5069	70	75.5	95		132		5S						*	
39	5970	82	74.5	100		133		5MS						*	
57				100		132									
37				105		130		10S							
41				100		130		10S							
49	4069	56	76.0	100		133								*	
51				100		133									
50	4302	59	73.0	90		133								*	
32				100		134		5S							
47				100		134		5S							
11				95		132		10S							
18				115		134		10MS							
127				90		134									
53	5403	75	75.5	100		134								*	
48	4969	69	70.5	80		134								*	
54				90		134									
141				120		134		10S							
36				100		134		10S							
85				110		134		10S							
5	7244	100	76.0	80		137		30S							

TABLE 3- 88. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 88 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: LOUISIANA

STATION: LOUISIANA AGRICULTURAL EXPERIMENT STA.

COOPERATORS: L. ANZALONE

LATITUDE: 30° 32N' LONGITUDE: 91° 09' W ELEVATION: 6M

DATE PLANTED: 20/11/81 DATE HARVESTED: 26/05/82

MOISTURE: 640MM TOTAL FERTILIZER (KG/HA): 34N 16P 16K

LOCAL CHECK VARIETY USED IN THIS NURSERY: COKER68-15

COMMENTS: AN IDEAL YEAR FOR GROWING CONDITIONS. LEAF RUST WAS SEVERE ON WINTER WHEAT IN 1982 AND SEPTORIA CAUSED SOME LOSSES.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL MISC
157	3048	111		74		103		5S		5		98		
214	3400	124		91		105				0				
213	3224	117		88		105				0				*
212	3128	114		84		105				0				
97	3112	113		72		105				0				
167	3112	113		69		105				1		95		
162	2952	108		72		103				0				
164	2952	108		72		103		5MR		7				
192	3256	119		79		106				0				
159	2944	107		77		103		1R		3				
153	2856	104		74		103				2				
163	2648	97		51		102				6				
23	3008	110		89		105				3				
1	2560	93		82		81		40M		2		96		
161	2792	102		72		103				4				
130	2976	108		74		105				3				
208	2456	90		77		101		30MR		0				
215	2952	108		69		105				0				
48	3040	111		69						2				
207	2400	87		69		102		40R		3				
28	3040	111		79		106				2				
209	2616	95		77		103				0				
10	3400	124		79		107		1MS		8				*
155	2888	105		64		105				4				
165	2976	108		77		106				5				
5	2744	100		67		105				0				

TABLE 3- 90. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 90 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: MONTANA

STATION: MONTANA

COOPERATORS: A. TAYLOR

LATITUDE: 45° 60' N LONGITUDE: 111° 00' W ELEVATION: 1368 M

DATE PLANTED: DATE HARVESTED:

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: REDWIN

COMMENTS: THE COLD WINTER PROVIDED GOOD DIFFERENTIAL WINTERKILL AND ALL LINES OVER 90 PERCENT KILLED ARE NOTED AS ZERO IN THE WINTER SURVIVAL COLUMN. ALTHOUGH OTHER ENTRIES HAD SOME INJURY, THEY CONTAINED GENES FOR COLD TOLERANCE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
35				89		174								
4				65		174								
55				70		174								
124				80		175								
28				75		175								
61				68		175								
56				80		175								
142				105		176								
219				82		176								
146				86		176								
36				72		176								
57				67		176								
85				78		177								
1				101		177								
184				75		178								
25				79		178								
141				89		178								
210				74		179								
89				69		179								
2				93		179								
183				74		179								
217				79		179								
81				76		179								
41				74		179								
166				80		179								
5				93		181								

TABLE 3- 91. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 91 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: NEBRASKA

STATION:

COOPERATORS: V.JOHNSON,S.KUHR,J.SCHMIDT

LATITUDE: 41° 10' N LONGITUDE: 96° 25' W ELEVATION: 360M

DATE PLANTED: 21/09/81 DATE HARVESTED: 08/07/82

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: BENNETT

COMMENTS: SPRING AND SUMMER WERE MUCH WETTER THAN NORMAL. CLOUDY AND WET CONDITIONS PREVENTED OPTIMUM PLANT DEVELOPMENT. GOOD DEVELOPMENT OF LEAF RUST AND SEPTORIA BUT LATE SO LITTLE DAMAGE. HEAD SCAB (FUSARIUM ROSEUM) WAS VERY SEVERE AND CAUSED A LARGE REDUCTION IN YIELD AND GRAIN QUALITY.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
25	3029	58		90		148							100	
93	2665	51		110		148							100	
115	3755	72		105		150							100	
35	2813	54		90		149							100	
124	2140	41		90		149							100	
56	3177	61				147							90	
5	5222	100		102		151							99	
167	3459	66		90		151							100	
26	1629	31		90		147							98	
36	2342	45		85		148							95	
47	3567	68		95		150							95	
2	3540	68		97		151							98	
184	3203	61		98		150							95	
186	2746	53		75		150							95	
183	1898	36		100		149							95	
216	4025	77		82		152							98	
217	2679	51		90		152							100	
85	2773	53		90		148							75	
1	2921	56		95		148							74	
91	1898	36		95		151							95	
88	3203	61		100		153							100	
218	2638	51		90		152							95	
48	1346	26		80		149							90	
55	1548	30		85		149							85	
170	2988	57		95		152							90	

TABLE 3- 92. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 92 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: OHIO

STATION:

COOPERATORS: H.LAFEVER

LATITUDE: 40° 47'N LONGITUDE: 81° 56'W ELEVATION: 315M

DATE PLANTED: 22/10/81 DATE HARVESTED: 20/07/82

MOISTURE: TOTAL FERTILIZER (KG/HA): 17N 67P 67K

LOCAL CHECK VARIETY USED IN THIS NURSERY: TITAN

COMMENTS: EXCELLENT FALL AND SEVERLY LOW WINTER TEMPERATURES. THE MONTHS OF APRIL AND MAY WERE VERY DRY.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT MDNS (%)	SEL MISC
55				72		144							70	
35	2417	66		74		145							80	
217	2072	57		72		145							75	
186				64		145							70	
56				72		143							50	
36	1500	41		66		144							60	
201				74		145							60	
4	691	19		53		141							50	
196	2136	58		77		147							70	
2	2417	66		75		147							63	
25				58		144							40	
1	1349	37		73		145							44	
49				69		145							40	
51				69		145							40	
50				69		145							40	
216	1726	47		74		147							60	
26				61		144							30	
193	2093	57		74		148							80	
199	1392	38		79		147							50	
202	2439	67		72		148							60	
47				69		145							30	
12	1575	43		72		148							70	
210	2665	73		72		147							30	
197	2039	56		79		148							60	
198	2039	56		79		148							60	
5	3658	100		83		150							70	

TABLE 3- 97. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 97 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: OREGON

STATION: OREGON-PENDLETON

COOPERATORS: W. MCCUISTION, W. KRONSTAD

LATITUDE: 45° 30′ N LONGITUDE: 118° 26′ W ELEVATION: 454 M

DATE PLANTED: 19/09/81 DATE HARVESTED: 25/07/82

MOISTURE: 506 MM TOTAL FERTILIZER (KG/HA): 140 N

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: GOOD STAND ESTABLISHMENT, ABOVE AVERAGE RAINFALL; HOWEVER TWO WEEKS OF DRY AND HOT WEATHER DURING FLOWERING CAUSED SOME REDUCTION IN YIELD. COMPETITION FROM INFESTATIONS OF BROMUS TECTORUM ALSO REDUCED YIELD IN THIS REGION. INCREASED NATURAL INFECTION OF STEM RUST WAS NOTED IN THE NURSERIES.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
203	8177	128	79.9											
204	7881	124	79.6											
199	7711	121	81.8											
196	7707	121	81.5											
197	7692	121	79.5											
217	7430	117	80.5											
214	7428	117	81.7											
215	7422	116	80.6											
219	7361	115	77.7											
47	7349	115	81.1											
198	7315	115	80.9											
69	7314	115	78.6											
49	7283	114	81.0											
146	7214	113	80.5											
187	7207	113	80.5											
50	7179	113	79.6											
51	7173	113	80.2											
76	7151	112	79.3											
155	7146	112	79.7											
123	7145	112	79.3											
213	7130	112	81.5											
25	7124	112	77.4											
189	7105	111	78.9											
93	7103	111	79.6											
194	7074	111	76.6											
5	6375	100	77.4											

TABLE 3- 98. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 98 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: SOUTH DAKOTA

STATION:

COOPERATORS: F.CHOLICK,K.SELLERS

LATITUDE: 44° 18' N LONGITUDE: 96° 22' W ELEVATION: 1637M

DATE PLANTED: 18/05/82 DATE HARVESTED:

MOISTURE: 400MM TOTAL FERTILIZER (KG/HA): 25N 25P 12K

LOCAL CHECK VARIETY USED IN THIS NURSERY: CENTA

COMMENTS: SPRING PLANTED NURSERY AFTER PERIOD OF VERNALIZATION. THE SPRING WAS COOL AND WET FOLLOWED BY DRY CONDITIONS. GOOD LEAF DEVELOPMENT. THE ABBREVIATIONS IN HEADING DATE ARE WT=WINTER TYPE WITH NO HEADING AND HL=HEADED BUT VERY LATE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
99				73				1R						
208				78				1R						
146				80		193		1R						*
16				72				1R						
113								1R						
209				80				1R						
105								1R						
28								1R						
101				74				1R						
210				82				1R						
35								1R						
191				78				1MR						
215								1MR						
131				78				1MR						
42				75		192		1MR						
153								1MR						
212				86				1MR						
78								1MR						
8				73				1MR						
204				85				1MR						
216								1MR						
106				80				1MR						
57				81				1MR						
89								1MR						
213				89				1MR						
5				56		125		40MS						

TABLE 3-100. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 100 IN RAINFALL ZONE 2

COUNTRY: USA

LATITUDE: 46° 42' N LONGITUDE: 117° 08' W ELEVATION: 777M

STATE: WASHINGTON

DATE PLANTED: DATE HARVESTED:

STATION: WASHINGTON-PULLMAN

MOISTURE: TOTAL FERTILIZER (KG/HA):

COOPERATORS: C.PETERSON

LOCAL CHECK VARIETY USED IN THIS NURSERY: DAWS

COMMENTS:

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
9														
11														*
13														*
63														*
65														*
69														*
71														*
73														*
87														*
95														*
107														*
137														*
163														*
173														*
193														*
219														*
5														*

TABLE 3-101. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 101 IN RAINFALL ZONE 2

COUNTRY: USSR

STATE:

STATION: KRASNODAR

COOPERATORS: Y.PUCHKOV

LATITUDE: 45°00'N LONGITUDE: 38°55'E ELEVATION: 37M

DATE PLANTED: 30/10/81 DATE HARVESTED: 08/07/82

MOISTURE: 516MM TOTAL FERTILIZER (KG/HA): 150N 90P 45K

LOCAL CHECK VARIETY USED IN THIS NURSERY: BEZOSTAJA 1

COMMENTS: MODERATELY COLD WINTER, COOL SPRING AND HOT SUMMER. IT WAS A FAVORABLE YEAR FOR DISEASE DEVELOPMENT ESPECIALLY SEPTORIA AND POWDERY MILDEW.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
183	2729		45.2	109		140		1MR		5	5		100	*
12	2736		30.8	82		142		1MR		6	4		100	*
35	2554		36.4	102	15	139		35X		6	7		100	*
6				76		141		5MS		6	5		100	
47	1895		39.6	90		139				5	8		100	*
218	2433		40.9	98		139		1MR		6	8		100	*
168	2615		41.4	96		144		1MR	5	5	4		100	*
7				72		143		30X		6	4		100	
167	2100		32.4	80		141		1X		5	8		100	*
217	2592		37.0	96		141		1MR		8	6		100	*
54	1433		34.5	71		142		15X		8	4		100	*
196	2918		40.4	100		141		5MR		8	7		100	*
43	1690		32.9	78		141				8	6		100	*
146				78		142		1MR		7	4		70	
178	2532		39.7	94		143		1MR		7	7		100	*
124	1668		39.5	83		141		15X		7	8		100	*
115	1258		36.5	102		143		5MS		6	7		100	*
152	3032		40.0	107		144		10X		8	4		100	*
44				168	25	143		5MS	20	5	8		100	
1				104	40	141		25M		7	6		67	
65	1918		37.5	96		150		35X	15	4	1		100	*
219	1364		24.5	82		143		15MS		5	9		100	*
25				98		140		35X		5	7		40	
62	2744		31.6	96		144		5X		7	7		100	*
216				87		141		1MR		8	4		60	
5				93		142		20M	5	7	8		93	

TABLE 3-105. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 105 IN RAINFALL ZONE 2

COUNTRY: YUGOSLAVIA

STATE:

STATION: NOVI SAD

COOPERATORS: S. BOROJEVIC

LATITUDE: 45° 03′ N LONGITUDE: 19° 08′ E ELEVATION: 84 M

DATE PLANTED: 09/11/81 DATE HARVESTED: 20/07/82

MOISTURE: 430 MM TOTAL FERTILIZER (KG/HA): 60N 60P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: SUTJESKA

COMMENTS: THE WINTER WAS MILD, THE MONTH OF MAY WAS DRY, JUNE AND JULY WERE NORMAL. THE LINES SELECTED FOR ADVANCEMENT ARE NOTED.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
13															
15														*	
16														*	
31														*	
36														*	
42														*	
45														*	
46														*	
62														*	
63														*	
69														*	
72														*	
73														*	
74														*	
79														*	
81														*	
88														*	
91														*	
101														*	
103														*	
117														*	
119														*	
126														*	
129														*	
130														*	

TABLE 3- 1. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 1 IN RAINFALL ZONE 3

COUNTRY: AFGHANISTAN

STATE:

STATION: DARUL AMAN AG RES. STA.

COOPERATORS: A. AYAR, S. SADAT, M. ZEERAK

LATITUDE: 34° 33'N LONGITUDE: 64° 21'E ELEVATION: 1825 M

DATE PLANTED: 08/11/81 DATE HARVESTED: 120/8/82

MOISTURE: 280 MMI TOTAL FERTILIZER (KG/HA): 120N 60P

LOCAL CHECK VARIETY USED IN THIS NURSERY: HB102-100

COMMENTS: A HAIL STORM ON 24 MAY, 1982 FOR 33 MINUTES DURATION CAUSED APPROXIMATELY 50-80 PERCENT DAMAGE DURING MILK STAGE OF DEVELOPMENT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	*DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL MISC
58				89		130	5MR					100		
8				80		135						100		
26				95		135						98		
38				85		136						100		
31				80		136						100		
29				90		136						100		
36				90		136						98		
37				80		136						100		
4				70		137	25S					95		
39				90		137	5MR					95		
9				80		137	10MR					100		
24				85		137						90		
28				95		137						100		
163				85		138	5MR					100		
3				75		138						98		
55				85		138						100		
6				75		138	10MR					95		
50				90		138						95		
33				85		138						100		
57				90		138	10MS					98		
25				85		138						100		
34				90		138						100		
27				70		138						100		
41				85		139	5MR					90		
17				85		139						98		
5				70		141						98		

TABLE 3- 2. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 2 IN RAINFALL ZONE 3

COUNTRY: AFGHANISTAN

LATITUDE: 36° 32' N LONGITUDE: 65° 53' E ELEVATION: 450 M

STATE:

DATE PLANTED: 19/11/81 DATE HARVESTED: 20/06/82

STATION: KUNDUZ AGRIC. RES. STA.

MOISTURE: TOTAL FERTILIZER (KG/HA): 120N 80P

COOPERATORS: A. ABDUL AHAD

LOCAL CHECK VARIETY USED IN THIS NURSERY: AFGHAN 14=CUCKOO

COMMENTS: WINTER WAS RELATIVELY SEVERE, EARLY SPRING WAS COLD AND RAINY AND LATER BECAME HOT AND DRY. STRIPE RUST AND SEPTORIA DEVELOPED WELL.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT	E GT	STAND EST	WNT MDNS (%)	SEL MISC
57	12800	200		121		109				2		95	98	
85	12000	188		105		109				2		97	99	*
199	8880	139		124	25	114				1		94	100	
49	6800	106		113	100	110				2		93	91	
52	8400	131		125	100	114				1		97	100	*
91	7200	113		100	40	114				1		98	99	
133	7600	119		135	95	112				2		97	98	*
93	5760	90		99	45	111	30MR			2		98	99	
134	8000	125		130	100	113				2		98	98	*
125	5120	80		96	55	110				2		95	96	
157	5760	90		135	95	111				2		97	97	
121	4000	63		100	90	111				1		98	98	*
42	4160	65		107	100	108	20MR			2		95	98	
164	4240	66		103	15	110				2		97	98	
197	13120	205		104		116				1		96	100	
41	6000	94		112	100	108	15MR			3		94	97	
143	7600	119		132		114				2		94	97	*
104	7200	113		115		114				2		95	99	
99	6400	100		100	75	114				2		97	98	
1	7920	124		144	100	111	40M			3		96	97	
167	5120	80		100	40	113				2		97	100	
58	6000	94		105	100	110				3		96	98	
83	6800	106		101		116				1		97	98	
28	11600	181		104		109	99S			4		98	98	
51	4000	63		95	100	111	30MS			2		97	91	
5	6560	103		103	70	107	30S			5		96	96	

TABLE 3- 16. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 16 IN RAINFALL ZONE 3

COUNTRY: CANADA

STATE: ONTARIO

STATION: ELORA RESEARCH STATION/ONTARIO

COOPERATORS: L.HUNT,P.MEHTA

LATITUDE: 43° 39' N LONGITUDE: 80° 25' W ELEVATION: 380M

DATE PLANTED: 09/15/81 DATE HARVESTED: 08/20/82

MOISTURE: TOTAL FERTILIZER (KG/HA): 45N 35P 25K

LOCAL CHECK VARIETY USED IN THIS NURSERY: FREDRICK

COMMENTS: MOST OF GROWING SEASON WAS WET, THEREFORE ADEQUATE MOISTURE. FREEZING CONDITIONS IN JANUARY KILLED MORE THAN AVERAGE YEARS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
35						156					2		100	
216						160					1		95	
56						154					3		95	
47						157					2		90	
197						162					1		95	
36						156					2		85	
12						160					1		85	
199						160					2		95	
176						165					1		100	
218						160					2		90	
167						160					2		90	
196						160					2		90	
104						163					2		100	
115						162					2		95	
113						163					1		90	
217						160					2		85	
174						164					2		100	
198						163					2		95	
5						162					3		98	
44						159					4		95	
168						165					1		90	
106						162					2		85	
201						157					3		75	
186						157					4		90	
124						156					6		100	

TABLE 3- 19. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 19 IN RAINFALL ZONE 3

COUNTRY: CHILE

LATITUDE: 33° 34' S LONGITUDE: 70° 38' W ELEVATION: 625M

STATE:

DATE PLANTED: 29/05/81 DATE HARVESTED: 04/01/82

STATION: LA PLANTINA-SANTIAGO

MOISTURE: 189MMI TOTAL FERTILIZER (KG/HA): 105N 92P

COOPERATORS: I.RAMIREZ,R.CORTAZAR,E.HACKE,O.MORENO,F.RIVEROS

LOCAL CHECK VARIETY USED IN THIS NURSERY: TOQUIFEN

COMMENTS: NORMAL WINTER TEMPERATURES. RAINFALL WAS 58 PERCENT BELOW NORMAL. SPRING TEMPERATURES WERE 4° C BELOW AND RAINFALL 37 PERCENT BELOW NORMAL. MODERATE STEM RUST AND LOW STRIPE RUST INFECTION.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL MISC
203	15170	163							5S					
99	13919	150							20S					
154	12669	136							1R					*
46	12336	133												*
183	11836	127					1R		5S					
71	11669	125							40S					
86	11586	125							5S					
52	11586	125							10S					
97	11586	125							10S					
119	11502	124							30S					*
201	11419	123							10S					
136	11419	123							10S					
218	11336	122							1S					
149	11336	122							5M					
207	11252	121					1MR		5S					
214	11252	121							1R					*
3	11202	120					5MS							
128	10919	117							1S					*
11	10836	116					1MS							
165	10836	116							5S					
101	10752	116							30S					
199	10752	116							1R					
126	10752	116					5R		5S					*
196	10502	113							1R					*
94	10502	113					30S		40S					
5	9302	100												

TABLE 3- 23. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 23 IN RAINFALL ZONE 3

COUNTRY: CHINA

STATE:

STATION: BEIJING

COOPERATORS: HENG LI WANG

LATITUDE: 39° 59′ N LONGITUDE: 116° 17′ E ELEVATION: 54M

DATE PLANTED: 28/09/81 DATE HARVESTED: 19/06/82

MOISTURE: 304MMI TOTAL FERTILIZER (KG/HA): 104N 64P 50K

LOCAL CHECK VARIETY USED IN THIS NURSERY: NONG DA 139

COMMENTS: VERY DRY SPRING CONDITIONS AND RAINY PERIOD AT HARVEST TIME. VERY HEAVY INFESTATION OF STRIPE AND LEAF RUST FROM INOCULUM OF ADJACENT HYBRID NURSERY. THERE WERE 75 DAYS BELOW ZERO CENTIGRADE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
166				86		122		65S					95	
4	2750	41	38.0	75		127	10M						95	
5	6675	100	33.7	91		126	70S	10M					92	
55				76		129							95	
115	8300	124	39.4	90		126	90S						90	
163			43.6	80		126	1R	10MR					90	
41				85		127							90	
106	6550	98	41.1	103		130		5MS					95	
35				95		130		10R					95	
141			45.8	86		130		65S					95	
167				80		130		5S					95	
142				100		130		65S					95	
51				88		128	30MS						90	
1	6150	92	42.9	106		130	80S	60S					92	
93				79		129		65S					90	
23				85		129		65S					90	
28				75		129		10MS					90	
210			42.1	74		131							95	
26				80		126							85	
38				93		128	20S	65S					85	
49				90		128	1R	65S					85	
186				75		130	20S	10MS					90	
36				85		130		10R					90	
201				95		130	20S	65MS					90	
47			42.1	87		130		10S					90	

TABLE 3- 32. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 32 IN RAINFALL ZONE 3

COUNTRY: ECUADOR

STATE: PICHINCHA

STATION: E.E. SANTA CATALINA - INIAP

COOPERATORS: INIAP-CIMMYT

LATITUDE: 00° 22' S LONGITUDE: 78° 33' W ELEVATION: 3050M

DATE PLANTED: 21/01/81 DATE HARVESTED:

MOISTURE: 850MM TOTAL FERTILIZER (KG/HA): 105N 160P 33K

LOCAL CHECK VARIETY USED IN THIS NURSERY: SHARAGURO S

COMMENTS: VERY RAINY SEASON. EXCELLENT STRIPE RUST DEVELOPMENT; HOWEVER, NOTES TAKEN TOO LATE TO QUANTIFY SUSCEPTIBLE LINES BUT RESISTANT LINES WERE IDENTIFIED. IN DAYS TO HEADING FROM JANUARY 1 THE E=EARLY, VE=VERY EARLY, AND GC=GRASS CLUMP GROWTH HABIT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
147							1M							*	
162						VE	10M							*	
6							1R							*	
7							1R							*	
12							1R							*	
13							1R							*	
14							1R							*	
18							1R							*	
19							1R							*	
23							1R							*	
25							1R							*	
26							1R							*	
27							1R							*	
30							1R							*	
31							1R							*	
33							1R							*	
35							1R							*	
36							1R							*	
47							1R							*	
48							1R							*	
49							1R							*	
54							1R							*	
55							1R							*	
67							1R							*	
95							1R							*	

TABLE 3- 38. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 38 IN RAINFALL ZONE 3

COUNTRY: FRANCE

LATITUDE: 48° 48' N LONGITUDE: 02° 04'E ELEVATION: 118 M

STATE:

DATE PLANTED: 20/10/81 DATE HARVESTED: 13/08/82

STATION: CNRA-VERSAILLE

MOISTURE: 757 MM TOTAL FERTILIZER (KG/HA): 65N 125P 125K

COOPERATORS: P. AURIAU

LOCAL CHECK VARIETY USED IN THIS NURSERY: CAPITOLE

COMMENTS: RAINY OCTOBER AND LATE SOWING DATE, GERMINATION IN VERY COOL, WET SOIL AND SOME PLANTS KILLED BY MODERATE FROST IN DECEMBER. STRIPE RUST AND GLUME BLOTCH WERE LATE BUT GOOD EPIDEMICS. ADDITIONAL CHARACTERS RECORDED IN THE MISC COLUMN ARE, PBC=PSEUDO BLACK CHAFF, LF=LEAF FIRE AND CL=CHLOROSIS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT 1000 KW	PLANT (CM)	*LDG (%)	*DAYS TO FLOWER	*PUCS	PUCR	PUCG	*SEPT	EGT	STAND EST	WNT HONS (%)	SEL	MISC
29				95	70	139				1					
38				95	40	139	5MS			1					
33				90	50	139				3					S
24				90	10	139	10MS								
48				85		139	10S			4					
28				90		137	10S			6				*	
118				80		140	1R			5					
49				100	30	138	20S			5					
32				95	20	139				5					
47				95		139				5					
17				110	30	139	20S			3					
98				95		139	10MR			6					
25				90	20	137	5MS			7					
39				85	80	139	5MS			6					
22				85	10	139	10MS			6					
41				100	20	137				6					
146				100		141	10MS			1					
18				105	30	141	5S			3					
3				85	20	139	15M	15S		6			80		
27				85	20	140				5				*	
42				90	30	137	30S			6					
23				95	10	139	10S			6					
9				85	30	139	10S			6					
37				85	20	137	10S			7					
117				105	80	141				4					CL
5				90		144	30M	10S		5					

TABLE 3- 39. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 39 IN RAINFALL ZONE 3

COUNTRY: GERMANY, WEST

STATE:

STATION: HAMBURG

COOPERATORS: J. LANGE

LATITUDE: 54° 11'N LONGITUDE: 11° 00'E ELEVATION: 20 M

DATE PLANTED: 18/10/81 DATE HARVESTED: 15/08/82

MOISTURE: 655 MM TOTAL FERTILIZER (KG/HA): 180N 50P 120K

LOCAL CHECK VARIETY USED IN THIS NURSERY: CARIBO

COMMENTS: OCTOBER AND NOVEMBER WERE WETTER THAN NORMAL. DECEMBER THROUGH FEBRUARY HAD SNOW AND MANY DAYS BELOW ZERO CENTIGRADE. THERE WERE 86 DAYS TOTAL BELOW FREEZING. SOUTHERN REGIONS HAD 50 PERCENT WINTERKILL DUE TO LACK OF SNOW COVER. NORMAL SPRING. JULY AND AUGUST WERE VERY DRY. YIELD WAS RECORDED ONLY ON MOST INTERESTING ENTRIES.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT DR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
33				80	10	150	5R					85		
34				80	10	150	5R					90		
209				80		151	5R					90		
47				90		151	5R					90		
57				80	10	153	5R					80		
58				80		153	5R					80		
28			44	85		150	5MR					95		*
32			50	80		150	5MR					90		*
87				95		154	5R					90		
31				85		152	5MR					95		
94				95		150	10MR					90		
27				85		150	10MR					80		
150			50	100		155	5R					95		*
53			40	95		155	5R				5	95		
130				105		155	5R					95		
66				105		155	5R				5	90		
81				80		155	5R					90		
86				95		155	5R					80		
82				85		155	5R					85		
164				95		154	10R					95		
148				100		154	10R					100		
90				95		152	10MR					95		
38				80		149	20MR				2	90		
41				85		149	20MR					90		
39				80	10	153	10MR					80		
5			52	95		161	15MR				5	85		

TABLE 3- 46. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 46 IN RAINFALL ZONE 3

COUNTRY: IRAN

STATE:

STATION: KARAJ CENTRAL RESEARCH STATION

COOPERATORS: N. BANISADR

LATITUDE: 50° 35' N LONGITUDE: 50° 50' E ELEVATION: 1300 M

DATE PLANTED: 06/11/81 DATE HARVESTED:

MOISTURE: 240MMI TOTAL FERTILIZER (KG/HA): 120N 60P

LOCAL CHECK VARIETY USED IN THIS NURSERY: AZADI

COMMENTS: VERY DRY SEASON AND FROST WITHOUT SNOWCOVER. IRRIGATION WAS NOT SUFFICIENT. LATE PLANTED AND IRRIGATED LATE IN SPRING.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
58	2801	131		75		154							95	
165	2568	120		60		157							100	
38	2435	114		80		149							90	
161	2468	116		70		157							100	
36	2501	117		80		151							90	
24	2468	116		85		151							90	
162	1934	91		70		153							100	
5	2201	103		80		155							95	
97	2501	117		85		157							95	
26	2168	102		65		150							90	
4	2268	106		70		154							92	
93	2535	119		75		154							90	
57	2335	109		75		152							90	
17	2335	109		70		152							90	
55	2134	100		65		156							95	
59	2935	138		65		153							85	
28	2501	117		75		151							85	
205	2134	100		65		152							90	
51	2468	116		70		156							90	
87	2134	100		60		157							95	
44	2134	100		85		157							95	
143	2134	100		75		157							95	
106	2535	119		80		157							90	
219	2068	97		70		157							95	
25	2001	94		85		152							90	

TABLE 3- 55. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 55 IN RAINFALL ZONE 3

COUNTRY: MEXICO

LATITUDE: 19° 16' N LONGITUDE: 99° 51' W ELEVATION: 2640M

STATE:

DATE PLANTED: 07/11/81 DATE HARVESTED: 10/07/82

STATION: TOLUCA

MOISTURE: 64MMI TOTAL FERTILIZER (KG/HA): 100N 80P

COOPERATORS: CIMMYT BREAD WHEAT STAFF

LOCAL CHECK VARIETY USED IN THIS NURSERY: NR72-837

COMMENTS: WEATHER IN TOLUCA CHARACTERIZED WITH HIGH TEMPERATURES (25 C) TO LOW NIGHT TEMPERATURES (-13 C) FROM DECEMBER TO FEBRUARY. GOOD BARLEY YELLOW DWARF VIRUS INFESTATION RECORDED ON SCALE 1=EXCELLENT RESISTANCE AND 5= NO RESISTANCE. THESE OBSERVATIONS ARE RECORDED IN THE MISCELLANEOUS COLUMN ALSO DAYS TO MATURITY FROM JANUARY 1.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC	
73				80		105		10R							4	
3				78		161	5MS	25MS	10S						5	
147				85		161		1S							5	
49	8188			95		162	10MS	1MR	1S					*	3	220
32	6000			100		162	10S	20S	1S					*	3	224
128				90		162	20S	40S	1R						4	
57				85		162		1MR	1S						5	
161				70		162									5	
6				80		162	10MS	10S	30MS						5	
149				100		162		10S							4	
38				80		162	1R	5S							5	
165				75		162									5	
22				80		162	30MS	30MS							5	
153				80		162									5	
61				80		162									5	
163				75		162									5	
13				70		162	1R	10M							5	
50				90		162	20MS	10MS							3	
34				85		162		5S							5	
58				85		162	10M	1MS							5	
9				85		162	1R	5S	30M						3	
45				75		162	1R	20S							5	
26				85		162	10M	1MS							4	
41				95		162		5MR							4	
16				90		162	40S	1S	1S						4	
5				82		177	1R	1S							3	228

TABLE 3- 56. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 56 IN RAINFALL ZONE 3

COUNTRY: MEXICO

STATE:

STATION: CAMPO-BAJIO-CIAB-INIA

COOPERATORS: J. L. MAYA, R. BARCENAS

LATITUDE: 20° 32' N LONGITUDE: 100° 49' W ELEVATION: 1765 M

DATE PLANTED: 20/11/81 DATE HARVESTED: 05/06/82

MOISTURE: I TOTAL FERTILIZER (KG/HA): 180N 40P

LOCAL CHECK VARIETY USED IN THIS NURSERY: SALAMANCA S-75

COMMENTS: GOOD STRIPE RUST DEVELOPMENT. MILD LEAF AND STEM RUST INFECTION. DAYS TO MATURITY FROM JANUARY 1 ARE RECORDED IN THE MISC COLUMN. ALSO ENTRIES WITH GOOD STRAW ARE NOTED BY AN ASTERISK (*).

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	* PUC R	* PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
														*	* 138
						95	1R	1R						*	
35						96	1R	1R						*	144
163						97	1R	1R						*	* 144
46						98	1R	1R							
22						100	1R	1R							
32						100	1R	1R						*	
33							1R	1R	1R						
16						102	1R	1MR	1M						
132						104	1R	1R						*	* 148
31						98	1R	1MS							* 140
76						96	1R	1S							
23						112	1R	1R						*	
141						112	1R	1R						*	
143						102	20MR	1R	1R					*	
26						114	1R	1R							*
148							1R	1R							
209							1R	1R							
113							1R	1R							
41							1R	1R							*
175							1R	1R							
211							1R	1R							
137						95	10MR	1R							138
36							1R	1R						*	*
168							1R	1R						*	
210							1R	1R							
115							1R	10MS	10MS						133
5															

TABLE 3- 60. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 60 IN RAINFALL ZONE 3

COUNTRY: PAKISTAN LATITUDE: 34° 00′ N LONGITUDE: 72° 00′ E ELEVATION: 905M

STATE: DATE PLANTED: 24/11/81 DATE HARVESTED: 23/05/82

STATION: PIRSABAK,NOWSHERA MOISTURE: I TOTAL FERTILIZER (KG/HA): 135N 67P

COOPERATORS: CEREAL RESEARCH TEAM LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: MODERATE DISEASE DEVELOPMENT OF STRIPE AND LEAF RUST AND POWDERY MILDEW.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
26	5000	96		90		80								*	
8	5520	106		97		85	5MS	10MS							
5	5208	100		94		85									
163	4320	83		100		84	5S	1M							
41	4920	94		100		85	1M							*	
11	5200	100		97	40	86		60S			6				
16	4264	82		95		85	5R	10S			4				
24	4800	77		100		84	20S	10MS							
57	4120	79		100	30	85	5S								
58	4720	91		100	20	86	1MS							*	
21	4320	83		100		86	40S	20S							
15	4320	83		95		86	1MR	10MS							
34	3752	72		95	80	84					6				
31	4400	84		92		87	1MS	30S							
30	4000	77		90		86	20S								
61	3776	73		90	20	86	5MS								
3	3728	72		85		86	1M								
4	4160	80		82		88	1M								
42	3680	71		95		86	20S								
101	5080	98		100		89	1MS							*	
49	4080	78		100		88	20MS								
13	4480	86		85		89									
162	4400	84		95		89									
28	4000	77		90		88	20S								
18	4400	84		115		89		10MS							

TABLE 3- 71. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 71 IN RAINFALL ZONE 3

COUNTRY: SWITZERLAND

STATE:

STATION: ZURICH

COOPERATORS: F. WEILENMANN

LATITUDE: 47° 29' N LONGITUDE: 08° 32' E ELEVATION: 445 M

DATE PLANTED: 06/11/81 DATE HARVESTED: 03/08/82

MOISTURE: 716 MM TOTAL FERTILIZER (KG/HA): 120N 90P 180K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ZENITH

COMMENTS: RELATIVELY HARD WINTER, LATE SPRING, VERY GOOD GROWING CONDITIONS IN LATE SPRING AND SUMMER, EARLY HARVEST WITH RAIN. VERY LIGHT DISEASE ATTACK. MISC COLUMN CONTAINS GRAIN NOTES AS 1=PLUMP SEED; 9=VERY SHRIVELED; ZELENY TEST, PROTEIN IN PERCENT, AND GRAIN HARDNESS.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
153	4188	97	39.5	70		153							100	4	67 14.
28	3688	85	33.8	80		153	20MS						100	5	48 13.
152	5438	126	48.1	90		156							100	3	48 17.
159	5063	117	50.5	105		156	20MS						100	3	52 16.
34	3500	81	40.0	85		153							100	5	71 16.
38	4438	102	42.0	90		152							90	4	64 15.
184	4688	108	45.5	90		153	10MR						90	5	62 15.
162	4688	108	43.5	70		153							90	5	50 15.
172	4500	104	41.2	85		153							90	4	66 14.
33	3438	79	38.0	80		154							100	5	71 17.
25	3188	74	34.2	80		153							100	5	68 13.
178	4125	95	37.4	85		156							100	5	69 14.
161	3750	87	45.7	70		152							90	4	49 16.
36	3188	74	39.1	75		154	20MS						100	5	73 16.
14	5000	115	40.5	90		157							100	4	52 13.
39	3375	78	30.8	85		155							100	6	60 18.
37	3375	78	34.2	85		151	10MR						90	4	72 17.
218	5938	137	46.1	90		156	10MR						90	3	45 13.
118	4375	101	28.9	75		157							100	7	58 11.
199	5125	118	46.7	90		156	10MR						90	4	40 13.
163	3875	89	40.0	75		155							90	4	45 15.
35	3813	88	39.2	90		155	10MR						90	4	70 16.
50	3313	76	36.6	70		153							90	5	51 11.
167	4375	101	38.3	70		156	10MR						90	4	59 14.
21	3188	74	34.2	85		156							100	4	72 16.
5	4331	100	34.4	95		160	5MR						90	4	72 15.

TABLE 3- 82. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 82 IN RAINFALL ZONE 3

COUNTRY: USA

STATE: ARKANSAS

STATION: ARKANSAS

COOPERATORS: F. COLLINS

LATITUDE: 36° 00' N LONGITUDE: 94° 00' W ELEVATION: 427 M

DATE PLANTED: 30/10/81 DATE HARVESTED: 25/06/82

MOISTURE: 660 MM TOTAL FERTILIZER (KG/HA): 100N

LOCAL CHECK VARIETY USED IN THIS NURSERY: ROSEN

COMMENTS: SEPTORIA NODORUM WAS VERY SEVERE ON HEADS OF MOST ENTRIES.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT	* E G T	STAND EST	* WHT HDNS (%)	SEL MISC
36	1977	76		73	0	123				4	1		80	
5	2600	100		64	10	124		5R		4	5		90	
17	2054	79		75	3	123		10R		4	4		80	
115	2377	91		78	3	126		1R		3			80	*
114	1521	59		70	0	129		10R		3			90	*
59	2087	80		68	10	122		5R		5			80	*
9	2351	90		72	3	124				4	8		80	
14	1602	62		80	0	126				4	2		80	
35	2083	80		80	40	123				5			80	
1	1731	67		83	30	125		70S		4	5		80	
215	2145	82		75	3	125		5R		5	4		80	*
217	1570	60		72	0	124				6	2		80	
13	1919	74		65	3	126				4			80	
211	1618	62		72	0	129				4			90	*
4	1457	56		67	0	123				5	6		80	
32	1147	44		80	0	125				4			80	
113	2158	83		80	40	127				4			80	*
49	1961	75		78	50	123		10R		5	8		80	*
201	1680	65		72	5	123		15MR		6	5		80	*
8	1909	73		83	30	122		5R		4	6		70	*
25	2100	81		72	40	122				6	7		80	
61	1589	61		68	10	122				4	6		70	*
172	1466	56		62	0	128		10R		4	3		80	*
37	946	36		68	10	123				3	4		70	
106	1253	48		77	10	124				4	3		70	*

TABLE 3- 86. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 86 IN RAINFALL ZONE 3

COUNTRY: USA

STATE: KANSAS

STATION:

COOPERATORS: R.SEARS

LATITUDE: 39° 20' N LONGITUDE: 96° 44' W ELEVATION: 335M

DATE PLANTED: DATE HARVESTED:

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: NEWTON

COMMENTS: WINTER SURVIVAL DATA DEFINITELY ELIMINATED SPRING TYPE WHEATS. ANY ENTRY BELOW 75 PERCENT WOULD HAVE QUESTIONABLE HARDINESS. THIS WAS A GOOD YEAR FOR SCREENING FOR WHEAT STREAK BORNE MOSIAC DISEASE. OBSERVATIONS RECORDED IN THE MISC COLUMN ARE: S-SUSCEPTIBLE, MS AND MR=MODERATELY SUSCEPTIBLE AND RESISTANT RESPECTIVELY AND R=RESISTANT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
72													99		S
208													99		S
139													99		S
5													99		R
108													99		MR
215													99		S
174													99		R
1													99		R
89													99		S
211													99		S
159													99		MR
43													99		S
123													99		S
219													99		MS
193													99		MS
4													99		MS
81													99		S
210													99		S
152													99		S
26													99		S
114													99		S
217													99		MS
182													99		S
2													99		S
97													99		S

TABLE 3- 93. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 93 IN RAINFALL ZONE 3

COUNTRY: USA

STATE: OKLAHOMA

STATION: OKLAHOMA

COOPERATORS: E. SMITH

LATITUDE: 36° 06' N LONGITUDE: 97° 04' W ELEVATION: 270 M

DATE PLANTED: 30/10/81 DATE HARVESTED: 10/07/82

MOISTURE: 899 MM TOTAL FERTILIZER (KG/HA): 40N

LOCAL CHECK VARIETY USED IN THIS NURSERY: PAYNE

COMMENTS: UNUSUALLY HIGH RAINFALL IN MAY AND JUNE 1982. KERNEL TYPE WAS RECORDED IN THE MISC COLUMN AS: 1=GOOD AND 5=SHRIVELED.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
75	2389	108				134								*	4
167	2333	106				122								*	4
5	2211	100				125									
209	2200	99				130								*	3
115	2089	94				125								*	3
146	2078	94				128								*	4
168	2022	91				129								*	3
202	2000	90				125								*	3
35	1955	88				120								*	3
174	1933	87				129								*	5
54	1900	86				122								*	3
178	1889	85				128								*	4
114	1878	85				126								*	4
214	1822	82				131								*	4
196	1822	82				123								*	3
28	1800	81				121								*	4
163	1800	81				120								*	4
73	1789	81				137								*	4
206	1789	81				127								*	4
148	1755	79				128								*	4
159	1755	79				122								*	4
152	1744	79				124								*	4
43	1700	77				123								*	4
201	1700	77				121								*	3
138	1667	75				134								*	5

TABLE 3- 95. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 95 IN RAINFALL ZONE 3

COUNTRY: USA

STATE: OREGON

STATION: OREGON-CORVALLIS

COOPERATORS: W. MCCUISTION, W. KRONSTAD

LATITUDE: 45° 30' N LONGITUDE: 123° 30' W ELEVATION: 68 M

DATE PLANTED: 13/10/81 DATE HARVESTED: 03/08/82

MOISTURE: 1376 MM TOTAL FERTILIZER (KG/HA): 150 N 60 P

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: TOTAL RAINFALL WAS 25 PERCENT ABOVE AVERAGE FOR THE CROP SEASON, HOWEVER OVER SIX WEEKS OF DRY, HOT WEATHER DURING MAY AND JUNE CAUSED REDUCED TEST WEIGHTS AND YIELD. VERY LITTLE DISEASE WAS OBSERVED IN THE NURSERIES.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
59				95		133								
28	6593	92	82.7	90		134								
55	6434	90	82.9	90		134								
58	6433	90	81.8	105		134								
33	6264	87	82.2	95		134								
36	7084	99	82.4	100		135								
29	6090	85	82.7	105		134								
51	6010	84	80.8	90		134								
50	5979	83	80.8	95		134								
32	6993	97	81.5	105		136								
25	5851	82	78.3	90		134								
41	5842	81	79.9	100		134								
56	5606	78	81.5	95		134								
61	5227	73		85		133								
17	6111	85	80.8	100		136								
34	5563	78	82.4	90		134								
48				90		136								
27	5517	77	80.2	80		134								
21	5789	81	83.6	90		135								
35	6375	89	82.7	105		137								
42	5280	74		100		134								
49	5117	71		100		134								
97	7194	100	81.8	110		138								
18	5721	80	80.6	110		136								
98	5709	80	81.5	90		136								
5	7173	100	78.4	93		144								

TABLE 3- 99. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 99 IN RAINFALL ZONE 3

COUNTRY: USA
LATITUDE: 46°42'N LONGITUDE: 117°08'W ELEVATION: 833M

STATE: WASHINGTON
DATE PLANTED: 15/05/82 DATE HARVESTED: 30/09/82

STATION: WASHINGTON STATE UNIVERSITY
MOISTURE: 643MM TOTAL FERTILIZER (KG/HA): 60N

COOPERATORS: C.KONZAK
LOCAL CHECK VARIETY USED IN THIS NURSERY: WAMPUM

COMMENTS: THE GROWTH HABIT FROM SPRING PLANTING IS LISTED IN THE MISC COLUMN AS FOLLOWS : W=WINTER, S=SPRING OR FACULTATIVE AND X=SEGREGATING WINTER AND SPRING HABIT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
7															S
8															S
9															S
10															S
11															S
13															S
15															S
16															S
17															S
18															S
19															S
21															S
22															S
24															S
29															S
30															S
31															S
32															S
33															S
34															S
37															S
38															S
39															S
42															S
45															S

TABLE 3-108. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 108 IN RAINFALL ZONE 3

COUNTRY: USA

STATE: COLORADO

STATION: NAPB

COOPERATORS: R. BRUNS

LATITUDE: 40° 35' N LONGITUDE: 105° 10' W ELEVATION: 1619 M

DATE PLANTED: 12/10/81 DATE HARVESTED: 07/09/82

MOISTURE: I TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: ROCKY

COMMENTS: GOOD DIFFERENTIAL WINTER KILL NOTES. GOOD GRAIN FILLING. NATURAL LEAF RUST EPIDEMIC AND ARTIFICIAL INOCULATION OF RACES 15 AND 151 OF STEM RUST.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	* PUC R	* PUC G	SEPT T	E G T	STAND EST	* WNT HONS (%)	SEL MISC
154	4556	95						1MR	5S				100	*
175	5209	109											95	
174	4776	100						10MS	10MR				100	
214	5843	122						5MR	40S				100	
113	4536	95						5MR	1MR				95	
213	5223	109						5MR	15MS				95	*
35	4736	99						5MR	40S				100	
183	4616	97						20MS	1MR				95	*
83	4616	97						1MR					90	
33	4669	98						40MS	1MR				95	
210	5803	121						5MR	50S				95	
26	4115	86						5MR	40MS				100	*
13	4902	103						1S	10MS				90	*
211	5256	110						20S	30S				95	
10	4662	97						10MS	30S				95	
215	4629	97						5MS	40MS				95	
25	5423	113						40MS	20MS				95	
5	4782	100						40S	30M				98	
217	4055	85						20S	1MR				95	
137	4182	87						50MR	10MR				95	
50	4896	102						25MR	10S				90	
9	4889	102						20MR	70MS				95	
202	4336	91						15MR	40S				95	
199	4836	101						30MS	50MS				95	
27	4195	88						5MR	5MR				90	*

TABLE 4. ENTRIES SELECTED FOR THEIR YIELD RESPONSE OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
196	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1217-14960/31	89-316/40	0-100/21	1R -10S / 3	10MR-80S / 8	1MR-50S / 2	3-8/ 7	2-7/ 9
218	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	664-11336/31	89-316/40	0-100/21	1R -20S / 4	5R -80S / 8	10MR-50S / 3	3-7/ 7	2-8/11
115	AU/3/MINN//HK/38MA/4/YMH/ERA	1258- 9216/31	98-320/41	0-100/21	1R -20S / 4	1R -50S / 9	5R -40MS/ 2	2-6/ 8	2-8/10
199	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1334-10752/31	90-316/41	0-100/21	1R -20S / 3	1MR-80S / 9	5MR-50MS/ 2	1-8/ 7	1-6/ 8
47	ROM F9-70//CNO S/GLL	1367- 9313/30	58-314/41	0-100/21	1MS-80S / 3	5S -60S / 7	1S -99S / 3	3-5/ 7	2-8/10
154	KVZ//KAL/BB	1133-12669/30	96-321/41	0-100/21	1R -60S / 4	1MR-99S / 8	5S - 5S / 1	2-7/ 7	1-8/10
113	RBS/ANZA/3/KVZ/HYS//YMH/TOB66	1220-12800/29	100-322/41	0-100/21	1R -10MR/ 2	1R -20S / 7	1MR-20R / 2	4-7/ 7	1-7/ 9
178	PEX/TOB66	10- 8752/32	97-321/41	0-100/21	1R -40S / 2	1MS-80S / 9	5MS-99MS/ 3	2-7/ 7	3-7/ 9
35	BEZ//CNO S/GLL	510- 7001/31	85-311/43	0-100/21	1R -80S / 4	1R -60S / 8	60MR-40S / 2	2-7/ 8	1-7/10
128	6720/3/TZPP/PL//7C	217-10919/26	90-319/34	0- 95/21	10MR-10MR/ 2	1R -70S / 7	1MS-99S / 3	3-6/ 6	0-6/ 7
75	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1038- 9585/29	103-329/39	0-100/21	1R -90S / 4	1R -40 / 8	1MS-30MR/ 2	1-8/ 8	1-6/ 9
167	N10B/P14//101/6539/4/LEE/KVZ/3/CC//RON/CHA	1634- 9169/29	89-316/40	0-100/21	1R -99S / 4	5MR-80S / 7	70S -99S / 2	2-7/ 7	2-8/ 9
176	HD832//CNO/INIA/3/YMH//RBS/P101/4/YMH/KVZ	1267- 8002/30	101-323/40	0-100/20	1R -25MR/ 3	1R -70 / 8	5R - 5R / 1	2-9/ 7	1-8/10
84	TAST/TRM	996-12000/28	96-327/40	0-100/21	5MR-40MR/ 3	5R -80S / 7	5S -70S / 3	2-6/ 7	1-5/ 9
10	JUP/4/CLLF/3/II1453 /ODIN//CI13431 (6425-WA00477)	133-11375/29	78-316/38	0-100/21	10MS-15M / 2	10MS-70S / 8	10R -30S / 3	2-6/ 6	3-7/ 8
97	ORE F1-158/FDL//BLO S	1104-11586/30	65-316/42	0- 99/21	5R -70S / 4	5MR-40S / 8	1MS-80MR/ 3	2-8/ 8	3-8/10
214	YT54/N10B//NAR59#S#/3/ND /CI13438 /4/F1,SHM1394	1171-11252/29	102-329/38	0-100/21	1R -50S / 4	1R -10S / 5	40S -40S / 1	1-8/ 7	1-8/ 7
69	HYS/YY/HYS S/3/HYS SF,F1/4/ND/CI13438	1250- 9252/28	103-329/40	0-100/21	1R -20S / 3	10S -99S / 8	1S -99S / 3	1-7/ 7	4-6/ 9
126	ND/VG9144//TRM	1225-10752/27	96-323/37	0- 99/21	1R -40MS/ 4	1R -60S / 7	20R -30S / 3	2-6/ 6	2-7/ 6
51	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	483-10335/28	64-309/42	0- 95/21	10MS-80S / 4	1 -20MS/ 6	1S -60R / 3	2-7/ 7	5-8/10
152	FD2813/CNDR	1117- 6925/31	100-321/41	0-100/21	1R -80S / 4	5M -60S / 9	5R -15S / 2	2-8/ 7	1-7/10
18	BBT S/ELS	283- 9669/26	60-312/35	0- 95/21	1R -15MR/ 3	1MS-25S / 7	20S -40MS/ 2	1-5/ 6	1-6/ 7
146	ND/P101//TI-RESL	533-10169/28	93-320/42	0- 99/21	1R -40S / 4	1R -80 / 9	30S -80MS/ 2	1-7/ 7	0-7/ 9
49	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	754-10085/28	53-307/40	0- 95/21	1R -80S / 4	5MR-30S / 6	10MS-50MS/ 3	2-6/ 6	5-8/ 9
197	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1122-13120/30	100-321/41	0-100/21	1R -70S / 4	5MR-90S / 9	5MS-30MS/ 3	1-8/ 7	1-6/ 7

TABLE 5. ENTRIES SELECTED FOR EARLINESS OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
26	RSK//CNO S/GLL	1100- 6751/28	49-301/41	0-100/21	20MR-80S / 3	1R -10S / 5	1R -40MS/ 3	4-8/ 7	2-9/ 8
4	ROUSSALKA	450- 8552/30	70-307/41	0- 99/21	10S -65MS/ 4	10M -70 / 8	10S -99S / 3	3-9/ 8	3-8/10
37	TH*6/KF//6*LEE/KF/3/CAL/4/CNO S/PJ //GLL/3/BB/CHA	233- 7423/24	46-306/31	0- 95/21	1R -80S / 4	1R -40MS/ 7	1MR-20MR/ 2	3-7/ 7	1-6/ 6
57	LR64/RSK	144-12800/27	44-305/38	0- 95/21	5R -20S / 3	1R -20MS/ 5	20MS-99S / 2	2-8/ 6	3-8/ 6
25	MAYA S/3/SUT//SN64/KLRE	483- 9835/30	49-308/42	0-100/21	5MS-80S / 4	1MS-80S / 8	20MS-40MS/ 2	3-7/ 8	3-8/10
41	RSK/CGN,F1/4/F1,NS732/3/CC/INIA// CAL	483- 6751/27	47-307/37	0- 95/21	1R -60S / 3	1R -40S / 7	60MR-30S / 2	1-6/ 6	1-5/ 7
38	TH*6/KF//6*LEE/KF/3/CAL/4/CNO S/PJ //GLL/3/BB/CHA	200- 7668/25	46-306/34	0- 95/21	5MS-90S / 4	3MR-70S / 6	10MR-10MR/ 2	1-5/ 6	4-8/ 6
8	H490/AN64A//TRM	250-10419/28	53-307/35	0- 96/21	1R -40S / 4	1R -60S / 8	10R -10S / 2	4-7/ 6	4-8/ 7
34	TAST//J9128-67/PL	450- 6427/27	52-307/37	0-100/21	5R - 3MS/ 2	1R -60S / 8	5S -60MR/ 2	2-7/ 6	3-6/ 8
163	RSK/5/CAL//BB/CNO/4/CNO/CHR//ON/3/I NIA	533- 9419/26	48-306/36	0- 90/21	1R -90S / 3	1R -60S / 6	40MR-30S / 2	4-9/ 6	1-8/ 6
33	TAST//J9128-67/PL	267- 7289/27	51-307/37	0-100/21	1R - 5R / 2	1R -60S / 8	1MR-60MR/ 2	2-6/ 6	3-7/ 8
28	LIB/4/CNO S/PJ//GLL/3/BB/CHA	433-11600/28	69-309/39	0-100/21	5MR-80S / 4	1R -40MS/ 6	1R -99S / 3	3-7/ 7	2-8/ 9
58	LR64/RSK	483- 9085/26	49-307/36	0- 95/21	5R -20MS/ 2	0MS-60S / 8	1S -80MR/ 2	3-8/ 6	3-7/ 7
56	RSK//CNO S/GLL	533-13200/28	74-307/41	0- 99/21	1R -20MR/ 2	1R -80S / 6	1S -99S / 3	3-9/ 7	0-8/10
3	ANZA	100-11202/23	49-307/30	0- 85/21	15M -40S / 4	10MS-80S / 7	25S -60S / 2	3-6/ 6	3-6/ 5
24	62-1458/JAR66//PCO,F1/3/TAST / HD1982	511- 9252/24	68-309/31	0- 95/20	10MS-90S / 4	1R -80S / 7	10MR-50MS/ 2	3-6/ 4	3-7/ 6
61	ZZ S/KLAT	333- 9335/28	58-303/38	0- 85/21	1R -50MS/ 2	5MR-25S / 7	10S -80MS/ 2	3-8/ 6	2-6/ 7
23	NS 177//CNO S/GLL ,F1/3/F1,EL/PCO	200- 7585/27	68-308/38	0- 95/21	1R -40S / 4	1S -80S / 8	10R -50S / 2	2-6/ 6	2-6/ 7
55	RSK//CNO S/GLL	150- 8085/30	77-307/41	0- 99/21	1R -20MR/ 3	5R -50S / 7	99S -99S / 2	3-8/ 7	1-8/10
29	CD/PCHU//TRM	383-11600/25	59-308/33	0- 95/21	5MS-70S / 3	1S -70S / 8	5R -50MS/ 2	1-6/ 6	2-7/ 7
59	KVZ/5/CNO/7C//CC/TOB/3/7C/4/CNO/CHR //FLR/NO66	667- 6731/27	68-307/36	0- 90/21	1R -30MR/ 3	1MR-70S / 7	70S -99S / 2	3-7/ 6	1-6/ 6
27	LIB/PCI	180- 7502/27	49-307/38	0- 95/21	1R -10MR/ 3	1MS-20S / 8	1MS-60MR/ 3	3-7/ 6	0-4/ 6
42	SN /2*SS//CNO S/GLL ,F1/3/F1,RSK/J UP	389- 8502/27	46-307/36	0- 95/21	10MS-90S / 4	1MR-70S / 7	99S -99S / 2	2-6/ 6	3-7/ 7
49	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	754-10085/28	53-307/40	0- 95/21	1R -80S / 4	5MR-30S / 6	10MS-50MS/ 3	2-6/ 6	5-8/ 9
50	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	422-10085/27	64-309/39	0- 95/21	10R -80S / 4	1MR-20MS/ 6	1S -60R / 3	2-7/ 6	4-8/ 9

TABLE 6. ENTRIES SELECTED FOR WINTERHARDINESS OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
197	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1122-13120/30	100-321/41	0-100/21	1R -70S / 4	5MR-90S / 9	5MS-30MS/ 3	1-8/ 7	1-6/ 7
35	BEZ//CNO S/GLL	510- 7001/31	85-311/43	0-100/21	1R -80S / 4	1R -60S / 8	60MR-40S / 2	2-7/ 8	1-7/10
198	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1084- 8579/30	100-320/41	0-100/21	1R -80S / 4	10S -90S / 9	1MS-50S / 3	2-7/ 7	1-7/ 7
2	BEZOSTAJA	1244- 8919/30	81-320/41	0- 99/21	1R -40S / 4	10R -80S / 9	10S -90S / 3	2-8/ 8	3-7/11
219	PI178383/OM//CI13438	162- 7361/29	97-328/40	0-100/21	1R -65S / 2	40 -99S / 9	1S -99S / 3	2-7/ 7	2-9/10
36	BEZ//CNO S/GLL	703- 7835/30	83-309/42	5-100/21	10MR-90S / 4	1R -30S / 7	40MR-70S / 2	3-7/ 6	1-5/ 9
217	CNO S/PJ//61-1458/7C/3/KVZ/GLL	812- 7430/30	92-319/41	0-100/21	1R -25MR/ 2	1MR-80S / 9	1MR- 5R / 2	4-9/ 7	1-6/11
175	HD832//CNO/INIA/3/YMH//RBS/P101/4/YMH/KVZ	859- 7752/30	101-322/39	0-100/21	1R -25MR/ 3	1R -80 / 7	5R - 5R / 1	1-8/ 7	1-7/ 9
193	HYS/6/AMD/4/KT/N108//KT/3/NAR/5/HN4	1078- 7585/29	90-321/41	0- 99/21	1R - 5R / 2	20S -99S / 8	1S -99S / 3	2-8/ 7	4-8/ 9
218	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	664-11336/31	89-316/40	0-100/21	1R -20S / 4	5R -80S / 8	10MR-50S / 3	3-7/ 7	2-8/11
174	CO724377//F1,KVZ/GOV	906- 7219/30	100-328/41	0-100/21	5MS-80S / 4	5MR-99S / 9	10MR- 5S / 3	3-8/ 6	1-9/ 8
4	ROUSSALKA	450- 8552/30	70-307/41	0- 99/21	10S -65MS/ 4	10M -70 / 8	10S -99S / 3	3-9/ 8	3-8/10
216	CNO S/PJ//61-1458/7C/3/KVZ/GLL	1144- 7148/29	90-318/41	0-100/21	1R -50S / 4	1MR-80S / 9	1MS-40MS/ 3	3-8/ 7	1-5/10
199	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1334-10752/31	90-316/41	0-100/21	1R -20S / 3	1MR-80S / 9	5MR-50MS/ 2	1-8/ 7	1-6/ 8
182	72-1196/MHM	1023- 9252/30	98-328/41	0-100/21	5R -50S / 4	10M -99S / 9	1MS-99S / 3	2-8/ 7	4-6/11
62	HYS/CB75-270,F1/3/YMH/HYS//HYS/YY	300- 8418/29	100-328/41	0-100/21	1R -40MS/ 2	20MS-90S / 9	1S -99S / 3	1-7/ 8	4-9/11
1	BOLAL	1017- 8135/30	72-312/42	0- 99/21	15MS-80S / 3	15MS-90S / 9	10S -80S / 3	3-7/ 8	3-7/11
12	MINN II 62-2-67/RR1204//BON	517- 7752/33	63-312/42	0-100/21	20MS-60S / 4	5S -80S / 9	5R -90S / 3	3-7/ 8	1-6/10
43	CTK//CNO S/GLL	547- 7112/31	83-315/40	0-100/21	5R -80S / 3	1MR-80S / 8	1S -99S / 3	3-8/ 7	1-8/ 9
215	CNO S/PJ//61-1458/7C/3/KVZ/GLL	822- 8500/28	89-319/41	7- 99/21	1R -50S / 4	1MR-80S / 8	1MS-40MS/ 3	3-8/ 7	2-7/10
25	MAYA S/3/SUT//SN64/KLRE	483- 9835/30	49-308/42	0-100/21	5MS-80S / 4	1MS-80S / 8	20MS-40MS/ 2	3-7/ 8	3-8/10
75	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1038- 9585/29	103-329/39	0-100/21	1R -90S / 4	1R -40 / 8	1MS-30MR/ 2	1-8/ 8	1-6/ 9
176	HD832//CNO/INIA/3/YMH//RBS/P101/4/YMH/KVZ	1267- 8002/30	101-323/40	0-100/20	1R -25MR/ 3	1R -70 / 8	5R - 5R / 1	2-9/ 7	1-8/10
115	AU/3/MINN//HK/38MA/4/YMH/ERA	1258- 9216/31	98-320/41	0-100/21	1R -20S / 4	1P -50S / 9	5R -40MS/ 2	2-6/ 8	2-8/10
44	ROMF9-70/ZP S	517- 8668/28	89-316/39	0-100/21	5MR-10MS/ 3	5MS-99S / 8	99S -99S / 2	1-5/ 7	3-8/ 9

TABLE 7. ENTRIES SELECTED FOR THEIR RESPONSE TO PUCCINIA STRIIFORMIS (STRIPE RUST) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
119	MNIM/TRM	229-11502/26	97-328/38	0- 99/21	1R - 5MR/ 3	1MR-70S / 8	40R -50S / 2	2-7/ 7	2-5/ 9
192	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7 C//TOB/NPO	350- 8002/25	100-329/32	0- 90/21	1R - 5MR/ 3	1MR-80S / 7	1S -30MS/ 2	3-7/ 6	1-9/ 5
171	GOV/PCH S	943- 8002/28	98-329/35	0- 95/21	1R -20S / 4	1R -80S / 8	10S -50S / 2	2-8/ 7	1-5/ 8
206	S148/PCH S	547- 9002/26	61-321/36	0- 95/21	1R - 5S / 3	1 -60MS/ 8	1MS-50S / 3	3-6/ 6	0-5/ 7
170	GOV/PCH S	1231- 6587/28	70-318/38	0-100/20	1R -10MS/ 3	1MS-80S / 8	10MS-20S / 2	3-6/ 7	1-5/ 9
81	PJ/HN4//CNDR	678- 8085/26	93-316/38	0- 99/21	1R -30MR/ 4	5MS-60S / 8	1S -70S / 3	2-8/ 7	3-9/ 8
103	RBS/CAN S	565- 7025/26	96-322/38	0-100/21	1R -10MS/ 4	1MR-40S / 7	1MS-10MR/ 3	2-8/ 7	1-5/ 9
193	HYS/6/AMD/4/KT/N10B//KT/3/NAR/5/HN4	1078- 7585/29	90-321/41	0- 99/21	1R - 5R / 2	20S -99S / 8	1S -99S / 3	2-8/ 7	4-8/ 9
33	TAST//J9128-67/PL	267- 7289/27	51-307/37	0-100/21	1R - 5R / 2	1R -60S / 8	1MR-60MR/ 2	2-6/ 6	3-7/ 8
131	S148/PCH S	267- 7668/28	70-320/35	0- 90/21	1R - 5R / 2	1R -50MS/ 7	1MS-99S / 3	3-6/ 6	2-7/ 7
45	SU92/CI13645/3/GB56//DIGA/P101/4/ BBT S	78- 6585/26	55-313/32	0- 95/21	1R - 5R / 2	1MR-70S / 7	1S - 5S / 3	3-7/ 6	0-7/ 8
168	QL/NS 177	1017- 9760/29	102-328/39	0-100/21	1R - 5R / 2	1R -50MS/ 8	50S -99S / 2	3-7/ 7	1-5/10
106	TH*6/KF//LEE*6/KF/3/CAL/4/ALD S	1011- 8252/28	60-316/41	0- 95/21	1R - 5R / 2	1MR- 5MS/ 6	1MS-10MR/ 3	1-5/ 7	0-5/10
109	BBT S/ELS	683- 8835/27	66-316/37	0-100/21	1R - 5R / 2	0M -20S / 7	1S -30MR/ 3	2-6/ 6	1-6/ 8
66	ROL /6720//RPB 175-70	489- 8825/28	108-332/38	0-100/21	1R - 5R / 2	5MR-80S / 8	70S -99S / 2	2-6/ 7	0-5/ 9
132	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7 C//TOB/NPO	659- 7752/25	60-319/34	0- 90/21	1R - 5R / 2	1MR-10S / 7	1M - 5MR/ 2	3-5/ 6	1-7/ 7
53	SOY/CNDR	267- 9002/31	84-315/41	0- 99/21	1R - 5R / 2	5S -80S / 7	1MR-30MR/ 3	2-8/ 7	3-7/ 9
134	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7 C//TOB/NPO	100- 9252/26	62-327/34	0- 90/21	1R - 5R / 2	1R -40MS/ 6	1MS- 1MS/ 1	2-6/ 6	2-5/ 8
133	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7 C//TOB/NPO	740- 7668/25	62-322/36	0- 90/21	1R - 5R / 2	1MR-20S / 7	- / 0	2-7/ 6	2-6/ 8
153	MCS/BQN	662- 8335/25	83-315/34	0-100/21	1R -50S / 4	1MR-90S / 8	60S -60S / 1	3-8/ 6	1-9/ 7
105	BQN/4/TOB/CNO S//TOB/8156/3/CAL//BB /CNO	833- 7476/28	97-319/40	0-100/21	1R -20S / 4	1R -10MS/ 6	5MR-10MR/ 2	1-8/ 7	0-7/10
169	GOV/PCH S	967-11600/27	60-316/35	0- 90/21	1R -20S / 4	1R -80S / 6	50S -50S / 1	4-7/ 6	1-6/ 7
27	LIB/PCI	180- 7502/27	49-307/38	0- 95/21	1R -10MR/ 3	1MS-20S / 8	1MS-60MR/ 3	3-7/ 6	0-4/ 6
129	55-1744/P101//CNO S/GLL	256- 7192/28	83-321/40	0- 99/21	1R -40S / 3	10MR-70S / 8	1MS-99S / 3	3-8/ 7	2-8/ 9
151	HIM//KAL/BB	167-10252/25	93-322/32	0-100/21	1R -60S / 4	1R -80MS/ 6	1MS-30MR/ 2	2-8/ 6	1-5/ 5

TABLE 8. ENTRIES SELECTED FOR THEIR RESPONSE TO PUCCINIA RECONDITA (LEAF RUST) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
213	YT54/N10B//NAR59*S*/3/ND /CI13438 /4/F1,SWM1394	1092- 7130/26	102-329/37	0-100/21	1R -30S / 4	1R - 5MR/ 5	15MS-15MS/ 1	2-6/ 7	0-8/ 7
210	SWH1272,F1/3/YMH/TOB//PDGA	898- 6918/29	63-320/40	0- 99/21	1R -90S / 4	1R -70 / 7	5R -50S / 2	2-8/ 7	2-8/ 9
214	YT54/N10B//NAR59*S*/3/ND /CI13438 /4/F1,SWM1394	1171-11252/29	102-329/38	0-100/21	1R -50S / 4	1R -10S / 5	40S -40S / 1	1-8/ 7	1-8/ 7
113	RBS/ANZA/3/KVZ/HYS//YMH/TOB66	1220-12800/29	100-322/41	0-100/21	1R -10MR/ 2	1R -20S / 7	1MR-20R / 2	4-7/ 7	1-7/ 9
14	CD/P101//GNS/3/2*P101/4/WE/GTO//KAL /BB	350- 7835/28	72-322/38	0-100/21	20MR-40MS/ 4	1R -15MS/ 6	50S -50S / 1	2-7/ 6	2-7/ 9
211	SWH1272,F1/3/YMH/TOB//PDGA	500- 8668/28	101-328/36	0- 99/21	1R -90S / 4	1R -20S / 7	30S -30S / 1	1-8/ 7	1-7/ 7
132	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7 C//TOB/NPD	659- 7752/25	60-319/34	0- 90/21	1R - 5R / 2	1MR-10S / 7	1M - 5MR/ 2	3-5/ 6	1-7/ 7
209	SWH1272,F1/3/YMH/TOB//PDGA	1124- 8918/27	98-328/37	0- 99/21	1R -80S / 4	1R -30MR/ 6	60S -60S / 1	1-8/ 7	2-7/ 7
101	S148/BLO S	417-10752/28	53-315/34	0- 90/21	1R -10MR/ 2	1R -20MS/ 6	60MS-50S / 2	1-8/ 6	3-4/ 6
106	TH*6/KF//LEE*6/KF/3/CAL/4/ALD S	1011- 8252/28	60-316/41	0- 95/21	1R - 5R / 2	1MR- 5MS/ 6	1MS-10MR/ 3	1-5/ 7	0-5/10
109	BBT S/ELS	683- 8835/27	66-316/37	0-100/21	1R - 5R / 2	0M -20S / 7	1S -30MR/ 3	2-6/ 6	1-6/ 8
19	HN4/4/KT54A/N10B//KT54B/3/NAR/5/ TZPP/PL//7C	367- 6105/25	91-326/33	0-100/21	5MS- 5MS/ 2	1R - 5MS/ 7	- / 0	1-5/ 6	1-6/ 7
57	LR64/RSK	144-12800/27	44-305/38	0- 95/21	5R -20S / 3	1R -20MS/ 5	20MS-99S / 2	2-8/ 6	3-8/ 6
26	RSK//CNO S/GLL	1100- 6751/28	49-301/41	0-100/21	20MR-80S / 3	1R -10S / 5	1R -40MS/ 3	4-8/ 7	2-8/ 8
105	BQN/4/TOB/CNO S//TOB/8156/3/CAL//BB /CNO	833- 7476/28	97-319/40	0-100/21	1R -20S / 4	1R -10MS/ 6	5MR-10MR/ 2	1-8/ 7	0-7/10
110	BBT S/ELS	953- 8335/29	95-323/41	0-100/21	1R -25MR/ 2	1MR-50S / 8	1MS-70S / 3	2-8/ 8	2-7/10
16	S148/BLO S	133- 7085/26	41-313/31	0- 95/21	1R -10MR/ 3	1R -30MS/ 6	1R -90S / 3	3-5/ 6	3-8/ 6
212	SWH1272,F1/3/YMH/TOB//PDGA	1334- 8002/26	100-328/37	0- 99/21	5R -90S / 4	1R -70S / 8	5S -50S / 2	1-8/ 7	0-8/ 8
8	H490/AN64A//TRM	250-10419/28	53-307/35	0- 96/21	1R -40S / 4	1R -60S / 8	10R -10S / 2	4-7/ 6	4-8/ 7
148	PJ/HN4//TI	1334- 9252/26	90-320/38	0- 95/21	1R -10R / 2	1R -20S / 7	10R -40S / 2	2-7/ 6	2-7/ 7
35	BEZ//CNO S/GLL	510- 7001/31	85-311/43	0-100/21	1R -80S / 4	1R -60S / 8	60MR-40S / 2	2-7/ 8	1-7/10
205	S148/PCH S	640- 7502/27	70-320/38	0- 95/21	1R -10MS/ 3	1R -40 / 8	30MR-40MS/ 2	3-6/ 6	2-4/ 8
28	LIB/4/CNO S/PJ//GLL/3/BB/CHA	433-11600/28	69-309/39	0-100/21	5MR-80S / 4	1R -40MS/ 6	1R -99S / 3	3-7/ 7	2-8/ 9
176	MD832//CNO/INIA/3/YMH//RBS/P101/4/Y MH/KVZ	1267- 8002/30	101-323/40	0-100/20	1R -25MR/ 3	1R -70 / 8	5R - 5R / 1	2-9/ 7	1-8/10
36	BEZ//CNO S/GLL	703- 7835/30	83-309/42	5-100/21	10MR-90S / 4	1R -30S / 7	40MR-70S / 2	3-7/ 6	1-5/ 9

TABLE 9. ENTRIES SELECTED FOR THEIR RESPONSE TO PUCCINIA GRAMINIS TRITICI (STEM RUST) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
117	CD/2*P101//CNDR	607- 9585/27	96-322/38	0- 95/21	1R -50MS/ 3	5R -60S / 7	1MR- 5R / 2	2-6/ 6	1-5/ 8
217	CNO S/PJ//61-1458/7C/3/KVZ/GLL	812- 7430/30	92-319/41	0-100/21	1R -25MR/ 2	1MR-80S / 9	1MR- 5R / 2	4-9/ 7	1-6/11
175	HD832//CNO/INIA/3/YMH//RBS/P101/4/YMH/KVZ	859- 7752/30	101-322/39	0-100/21	1R -25MR/ 3	1R -80 / 7	5R - 5R / 1	1-8/ 7	1-7/ 9
176	HD832//CNO/INIA/3/YMH//RBS/P101/4/YMH/KVZ	1267- 8002/30	101-323/40	0-100/20	1R -25MR/ 3	1R -70 / 8	5R - 5R / 1	2-9/ 7	1-8/10
127	SDY/CNDR	458- 6783/28	89-313/37	0- 99/21	1R -25MR/ 2	1MR-50S / 6	1MS- 5R / 2	3-8/ 6	2-7/ 7
134	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7C//TOB/NPO	100- 9252/26	62-327/34	0- 90/21	1R - 5R / 2	1R -40MS/ 6	1MS- 1MS/ 1	2-6/ 6	2-5/ 8
138	55-1744/7C//SU/RDL	1184- 6878/27	98-328/38	0- 99/21	1R -60S / 4	5MR-70MR/ 8	1MS- 1MS/ 1	1-8/ 7	0-7/ 8
185	HIM//KAL/BB	1359- 8668/27	101-327/40	0- 99/21	1R -10S / 3	10M -70 / 8	1S - 1S / 2	2-8/ 7	0-7/10
132	HN4/4/KT54A/N10B//KT54B/3/NAR59/5/7C//TOB/NPO	659- 7752/25	60-319/34	0- 90/21	1R - 5R / 2	1MR-10S / 7	1M - 5MR/ 2	3-5/ 6	1-7/ 7
103	RBS/CAN S	565- 7025/26	96-322/38	0-100/21	1R -10MS/ 4	1MR-40S / 7	1MS-10MR/ 3	2-8/ 7	1-5/ 9
113	RBS/ANZA/3/KVZ/HYS//YMH/TOB66	1220-12800/29	100-322/41	0-100/21	1R -10MR/ 2	1R -20S / 7	1MR-20R / 2	4-7/ 7	1-7/ 9
13	CD/P101//GNS/3/2*P101/4/D6301/NAI//WRM/3/CNO*2/CHR	367- 8335/28	60-315/35	0-100/21	5MR-60S / 4	1S -40S / 8	1MS-10MS/ 3	3-7/ 6	2-7/ 5
137	55-1744/7C//SU/RDL	1589- 8019/28	97-328/38	0-100/21	1R -60S / 4	1R -80S / 8	10R -10MR/ 2	1-8/ 7	1-7/ 7
37	TH*6/KF//6*LEE/KF/3/CAL/4/CNO S/PJ//GLL/3/BB/CHA	233- 7423/24	46-306/31	0- 95/21	1R -80S / 4	1R -40MS/ 7	1MR-20MR/ 2	3-7/ 7	1-6/ 6
139	BEZ1/PCHU//P101/3/BB/4/EFN S /VIL53//VG9138/3/7C	433- 8000/27	74-320/38	0- 99/21	1R -60S / 3	1R -80S / 8	10R -10MR/ 2	1-9/ 6	0-5/ 7
106	TH*6/KF//LEE*6/KF/3/CAL/4/ALD S	1011- 8252/28	60-316/41	0- 95/21	1R - 5R / 2	1MR- 5MS/ 6	1MS-10MR/ 3	1-5/ 7	0-5/10
152	FD2813/CNDR	1117- 6925/31	100-321/41	0-100/21	1R -80S / 4	5M -60S / 9	5R -15S / 2	2-8/ 7	1-7/10
53	SDY/CNDR	267- 9002/31	84-315/41	0- 99/21	1R - 5R / 2	5S -80S / 7	1MR-30MR/ 3	2-8/ 7	3-7/ 9
105	BON/4/TOB/CNO S//TOB/8156/3/CAL//BB/CNO	833- 7476/28	97-319/40	0-100/21	1R -20S / 4	1R -10MS/ 6	5MR-10MR/ 2	1-8/ 7	0-7/10
21	LFN/M2/4/4777/3/RCI//Y/KT/5/CNDR	117- 8335/27	47-308/37	0-100/21	20MR-90S / 4	1R -80S / 8	10MR-10MR/ 2	3-8/ 6	2-7/ 7
102	RBS/CAN S	514- 7281/28	94-328/38	0-100/21	1R -10MR/ 3	1MR-20S / 7	5R -50MR/ 2	2-8/ 7	1-6/ 9
38	TH*6/KF//6*LEE/KF/3/CAL/4/CNO S/PJ//GLL/3/BB/CHA	200- 7668/25	46-306/34	0- 95/21	5MS-90S / 4	3MR-70S / 6	10MR-10MR/ 2	1-5/ 6	4-8/ 6
154	KVZ//KAL/BB	1133-12669/30	96-321/41	0-100/21	1R -60S / 4	1MR-90S / 8	5S - 5S / 1	2-7/ 7	1-8/10
75	63-122-66-2/NO66//LOV2,F1/3/F1,KVZ/HYS	1038- 9585/29	103-329/39	0-100/21	1R -90S / 4	1R -40 / 8	1MS-30MR/ 2	1-8/ 8	1-6/ 9
151	HIM//KAL/BB	167-10252/25	93-322/32	0-100/21	1R -60S / 4	1R -80MS/ 6	1MS-30MR/ 2	2-8/ 6	1-5/ 5

TABLE 10. ENTRIES SELECTED FOR THEIR RESPONSE TO SEPTORIA TRITICI OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
44	ROMF9-70/ZP S	517- 8668/28	89-316/39	0-100/21	5MR-10MS/ 3	5MS-99S / 8	99S -99S / 2	1-5/ 7	3-8/ 9
114	AU/3/MINN//HK/38MA/4/YMH/ERA	800- 6135/30	100-323/40	0-100/21	1R -90S / 4	1R -70S / 8	1S -50MS/ 3	1-6/ 8	2-8/ 9
79	MW//KAL/BB	162- 8085/26	96-324/38	0- 95/20	10MR-10MR/ 2	1MR-50S/ 7	1MS-99S / 2	1-8/ 7	2-6/ 7
110	BBT S/ELS	953- 8335/29	95-323/41	0-100/21	1R -25MR/ 2	1MR-50S / 8	1MS-70S / 3	2-8/ 8	2-7/10
115	AU/3/MINN//HK/38MA/4/YMH/ERA	1258- 9216/31	98-320/41	0-100/21	1R -20S / 4	1R -50S / 9	5R -40MS/ 2	2-6/ 8	2-8/10
52	YMH/JUP	117-11586/27	74-316/38	0- 99/21	1R -20S / 3	1M -70S / 8	5MR-60MS/ 2	1-5/ 5	2-7/ 8
73	NOR/YMH//6720-13	633- 7103/27	105-331/38	0- 99/21	1R -30S / 4	10MS-80S / 8	1MS-99S / 3	1-6/ 7	3-7/10
211	SWH1272,F1/3/YMH/TOB//PDGA	500- 8668/28	101-328/36	0- 99/21	1R -90S / 4	1R -20S / 7	30S -30S / 1	1-8/ 7	1-7/ 7
62	HYS/CB75-270,F1/3/YMH/HYS//HYS/YY	300- 8418/29	100-328/41	0-100/21	1R -40MS/ 2	20MS-90S / 9	1S -99S / 3	1-7/ 8	4-9/11
65	MHM/YMH	229- 7548/30	108-330/39	0-100/21	1R -60S / 4	10MS-80S / 9	5S -99S / 3	2-8/ 8	0-6/11
213	YT54/N10B//NAR59*S*/3/ND /CI13438 /4/F1,SWM1394	1092- 7130/26	102-329/37	0-100/21	1R -30S / 4	1R - 5MR/ 5	15MS-15MS/ 1	2-6/ 7	0-8/ 7
18	BBT S/ELS	283- 9669/26	60-312/35	0- 95/21	1R -15MR/ 3	1MS-25S / 7	20S -40MS/ 2	1-5/ 6	1-6/ 7
95	PATO/237-30	606- 6922/27	100-328/37	0- 95/21	10MR-20MS/ 2	1R -70S / 7	1MS-99S / 3	0-6/ 6	3-8/ 9
106	TH*6/KF//LEE*6/KF/3/CAL/4/ALD S	1011- 8252/28	60-316/41	0- 95/21	1R - 5R / 2	1MR- 5MS/ 6	1MS-10MR/ 3	1-5/ 7	0-5/10
117	CD/2*P101//CNDR	607- 9585/27	96-322/38	0- 95/21	1R -50MS/ 3	5R -60S / 7	1MR- 5R / 2	2-6/ 6	1-5/ 8
19	HN4/4/KT54A/N10B//KT54B/3/NAR/5/ TZPP/PL//7C	367- 6105/25	91-326/33	0-100/21	5MS- 5MS/ 2	1R - 5MS/ 7	- / 0	1-5/ 6	1-6/ 7
70	YMH/BQN,F1//MNIM	591- 8835/29	103-331/38	0-100/21	1R -40S / 4	5R -99S / 8	60S -99S / 2	2-6/ 7	2-5/10
98	S148/PCH	483- 6501/28	75-312/40	0- 99/21	10MR-10MS/ 3	5MS-90 / 9	10S -99S / 3	2-6/ 7	2-8/10
64	HYS/6/AMD/4/KT/N10B/KT/3/NAR/5/HN4	750- 8335/28	92-320/40	0-100/21	1R -50S / 4	20MS-99S / 8	5S -99S / 3	1-7/ 7	4-8/ 9
146	ND/P101//TI-RESL	533-10169/28	93-320/42	0- 99/21	1R -40S / 4	1R -80 / 9	30S -80MS/ 2	1-7/ 7	0-7/ 9
84	TAST/TRM	996-12000/28	96-327/40	0-100/21	5MR-40MR/ 3	5R -80S / 7	5S -70S / 3	2-6/ 7	1-5/ 9
111	LCN/CLI	381- 8500/30	89-328/41	8- 99/21	5MR-40MS/ 2	1MR-50MS/ 8	1MS-80S / 3	1-7/ 8	0-5/ 9
74	NOR/YMH//6720-13	688- 7668/26	105-331/37	0- 99/21	10MR-70S / 4	5R -99S / 7	1S -70S / 3	2-7/ 7	2-7/ 8
108	PCH S//ROL/DRC	215- 7385/29	108-328/37	0-100/21	1R -70S / 3	15MR-80S / 8	5MS-99S / 3	1-6/ 7	1-6/ 9
10	JUP/4/CLLF/3/II1453 /ODIN//CI13431 (6425-HA00477)	133-11375/29	78-316/38	0-100/21	10MS-15M / 2	10MS-70S / 8	10R -30S / 3	2-6/ 6	3-7/ 8

TABLE 11. ENTRIES SELECTED FOR THEIR RESPONSE TO ERYSIPHE GRAMINIS TRITICI (POWDERY MILDEW) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
135	CLEO/PCHU//KAL/BB	378- 6774/25	93-325/32	0- 99/21	1R -60S / 4	5MR-80S / 6	1MS-99S / 3	3-8/ 6	1-3/ 7
6	CAR58-182/GNS//KAL/BB	200- 8085/28	55-314/41	0-100/21	1R -50S / 3	10R -80S / 9	20S -80MS/ 2	4-6/ 8	1-5/10
217	CNO S/PJ//61-1458/7C/3/KVZ/GLL	812- 7430/30	92-319/41	0-100/21	1R -25MR/ 2	1MR-80S / 9	1MR- 5R / 2	4-9/ 7	1-6/11
156	EMU/MHM	850- 8752/27	96-322/39	0- 99/21	1R -40S / 3	1S -80S / 8	10MS-60MS/ 3	2-8/ 7	0-5/ 9
150	HIM//KAL/BB	394- 9585/25	68-327/33	0-100/21	1R -50S / 3	1R -60S / 7	10S -30MS/ 2	2-7/ 6	0-5/ 6
149	CAR853/TRM	222-11336/25	90-321/35	0- 95/21	1MR- 5MR/ 3	1R -30MS/ 5	30MS-30MS/ 1	2-7/ 6	0-5/ 6
106	TH*6/KF//LEE*6/KF/3/CAL/4/ALD S	1011- 8252/28	60-316/41	0- 95/21	1R - 5R / 2	1MR- 5MS/ 6	1MS-10MR/ 3	1-5/ 7	0-5/10
136	ARIC422-70//KAL/BB	22-11419/24	88-316/31	0- 90/21	1R -20S / 4	5M -80S / 7	1MR-60MR/ 2	3-7/ 6	0-4/ 6
158	SWM743705,F1/4/BEZ/BT/3/PI178383//WA4765	33- 6765/26	98-328/34	0-100/21	1R -20S / 4	10MS-80S / 8	1S -20MS/ 3	2-7/ 7	1-5/ 7
171	GOV/PCH S	943- 8002/28	98-329/35	0- 95/21	1R -20S / 4	1R -80S / 8	10S -50S / 2	2-8/ 7	1-5/ 8
84	TAST/TRM	996-12000/28	96-327/40	0-100/21	5MR-40MR/ 3	5R -80S / 7	5S -70S / 3	2-6/ 7	1-5/ 9
216	CNO S/PJ//61-1458/7C/3/KVZ/GLL	1144- 7148/29	90-318/41	0-100/21	1R -50S / 4	1MR-80S / 9	1MS-40MS/ 3	3-8/ 7	1-5/10
152	FD2813/CNDR	1117- 6925/31	100-321/41	0-100/21	1R -80S / 4	5M -60S / 9	5R -15S / 2	2-8/ 7	1-7/10
121	CLEO/PCHU//HORK	162- 6251/28	83-318/37	0- 99/21	1R -40MS/ 3	5R -80S / 8	50MS-50MS/ 1	1-6/ 6	0-5/ 7
145	II 50-25/TH//MAG27/3/LOV2	156- 7530/24	93-327/32	0- 90/21	1R -25MR/ 2	5MR-60S / 6	1MS-70S / 3	2-5/ 6	2-3/ 5
105	BON/4/TOB/CNO S//TOB/8156/3/CAL//BB/CNO	833- 7476/28	97-319/40	0-100/21	1R -20S / 4	1R -10MS/ 6	5MR-10MR/ 2	1-8/ 7	0-7/10
137	55-1744/7C//SU/RDL	1589- 8019/28	97-328/38	0-100/21	1R -60S / 4	1R -80S / 8	10R -10MR/ 2	1-8/ 7	1-7/ 7
168	QL/NS 177	1017- 9760/29	102-328/39	0-100/21	1R - 5R / 2	1R -50MS/ 8	50S -99S / 2	3-7/ 7	1-5/10
151	HIM//KAL/BB	167-10252/25	93-322/32	0-100/21	1R -60S / 4	1R -80MS/ 6	1MS-30MR/ 2	2-8/ 6	1-5/ 5
45	SU92/CI13645/3/GB56//DIGA/P101/4/BBT S	78- 6585/26	55-313/32	0- 95/21	1R - 5R / 2	1MR-70S / 7	1S - 5S / 3	3-7/ 6	0-7/ 8
170	GOV/PCH S	1231- 6587/28	70-318/38	0-100/20	1R -10MS/ 3	1MS-80S / 8	10MS-20S / 2	3-6/ 7	1-5/ 9
144	HYS SEL4//1523/DRC DWF,F1/3/HA 5989	611- 6835/25	97-323/35	0- 95/21	1R -25MR/ 2	1R -90S / 8	60MS-70S / 2	2-7/ 6	1-9/ 8
154	KVZ//KAL/BB	1133-12669/30	96-321/41	0-100/21	1R -60S / 4	1MR-99S / 8	5S - 5S / 1	2-7/ 7	1-8/10
65	MHM/YMH	229- 7548/30	108-330/39	0-100/21	1R -60S / 4	10MS-80S / 9	5S -99S / 3	2-8/ 8	0-6/11
173	EMU S/7/OFN/4/Y54/N10B//LR64/3/MCO/5/DJ/6/PCH	400- 7668/26	79-325/34	0- 95/21	1R -25MR/ 3	5MS-80S / 7	1MS-70S / 3	3-6/ 6	1-4/ 6

TABLE 12. ENTRIES SELECTED FOR THEIR RELATIVE SUPERIOR AGRONOMIC PERFORMANCE OVER ALL LOCATIONS REPORTING IN THE LOW RAINFALL ZONE

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
4	ROUSSALKA	450- 3641/ 9	70-291/12	0- 99/ 7		10 -20M / 2	99S -99S / 1	3-3/ 1	3-8/ 3
25	MAYA S/3/SUT//SN64/KLRE	483- 6497/ 9	49-291/12	0- 99/ 7		20MS-40S / 2	40MS-40MS/ 1	5-5/ 1	7-8/ 2
51	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	483- 6881/ 9	64-297/12	0- 90/ 7		1 -20MR/ 2	60R -60R / 1	5-5/ 1	6-8/ 3
35	BEZ//CNO S/GLL	960- 4213/ 9	85-299/12	0- 99/ 7		1MR-40MS/ 2	60MR-60MR/ 1	4-4/ 1	3-6/ 3
12	MINN II 62-2-67/RR1204//BON	517- 4891/10	63-300/12	0- 95/ 7		60MS-80S / 2	5R - 5R / 1	6-6/ 1	5-6/ 3
26	RSK//CNO S/GLL	1100- 4257/ 9	49-290/12	0- 95/ 7		5MR- 5MR/ 1	40MR-40MR/ 1	5-5/ 1	5-6/ 2
36	BEZ//CNO S/GLL	840- 4665/ 9	83-299/12	5- 95/ 7		1MR-10S / 2	40MR-40MR/ 1	4-4/ 1	3-5/ 3
50	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	422- 5236/ 9	64-296/12	0- 90/ 7		1MR- 5 / 2	60R -60R / 1	6-6/ 1	5-8/ 3
61	ZZ S/KLAT	333- 4706/10	58-291/12	0- 75/ 7		5MR- 5MS/ 2	80MS-80MS/ 1	5-5/ 1	3-5/ 3
49	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	884- 5548/ 9	53-293/12	5- 90/ 7		20MR-10 / 2	60R -60R / 1	3-3/ 1	5-8/ 3
56	RSK//CNO S/GLL	533- 5460/ 9	74-293/12	0- 99/ 7		10MR-80S / 2	99S -99S / 1	3-3/ 1	5-8/ 3
41	RSK/CGN,F1/4/F1,NS732/3/CC/INIA//CAL	483- 4665/ 9	47-291/12	3- 60/ 7		5MS- 5MS/ 2	60MR-60MR/ 1	5-5/ 1	2-5/ 3
55	RSK//CNO S/GLL	617- 4594/ 9	77-293/12	0- 99/ 7		30MS-40 / 2	99S -99S / 1	4-4/ 1	5-7/ 3
47	ROM F9-70//CNO S/GLL	1584- 6831/ 9	58-302/12	0- 99/ 7		20MR-60S / 2	99S -99S / 1	3-3/ 1	4-5/ 3
59	KVZ/5/CNO/7C//CC/TOB/3/7C/4/CNO/CHR//FLR/N066	667- 6731/ 9	68-293/11	0- 90/ 7		10MR-10MS/ 2	99S -99S / 1	4-4/ 1	3-6/ 3
27	LIB/PCI	283- 4082/ 9	49-293/12	1- 90/ 7		20MS-20S / 2	60MR-60MR/ 1	4-4/ 1	4-4/ 2
167	N10B/P14//101/6539/4/LEE/KVZ/3/CC//RON/CHA	1961- 4862/ 9	89-303/12	0- 99/ 7		50MR-80S / 2	99S -99S / 1	3-3/ 1	4-7/ 3
1	BOLAL	1017- 5423/ 9	72-300/12	0- 99/ 7		50S -80S / 2	70M -70M / 1	3-3/ 1	3-6/ 3
6	CAR58-182/GNS//KAL/BB	200- 4051/ 9	55-302/12	0- 95/ 7		50S -80S / 2	80MS-80MS/ 1	6-6/ 1	2-3/ 3
28	LIB/4/CNO S/PJ//GLL/3/BB/CHA	433- 3965/ 9	69-292/12	0- 85/ 7		30MS-40MS/ 2	99S -99S / 1	3-3/ 1	5-7/ 3
10	JUP/4/CLLF/3/II1453 /ODIN//CI13431 (6425-WA00477)	133- 6098/ 9	78-299/12	0- 99/ 7		20MR-50S / 2	10R -10R / 1	3-3/ 1	3-7/ 3
14	CD/P101//GNS/3/2*P101/4/WE/GTO//KAL/BB	550- 4440/10	72-303/12	0- 90/ 7		1MR-15MS/ 2	- / 0	2-2/ 1	4-7/ 3
9	ND/P101//BB/GLL	667- 4495/ 9	50-292/12	0- 90/ 7		30S -50MS/ 2	30R -30R / 1	5-5/ 1	7-9/ 3
217	CNO S/PJ//61-1458/7C/3/KVZ/GLL	1501- 4532/ 9	92-304/12	0-100/ 7		60S -60S / 2	5R - 5R / 1	4-4/ 1	3-4/ 3
8	H490/AN64A//TRM	250- 4115/ 9	53-292/12	1- 96/ 7		5MR-60S / 2	10R -10R / 1	6-6/ 1	5-8/ 3

TABLE 13. ENTRIES SELECTED FOR THEIR RELATIVE SUPERIOR AGRONOMIC PERFORMANCE OVER ALL LOCATIONS REPORTING IN THE INTERMEDIATE RAINFALL ZONE

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
35	BEZ//CNO S/GLL	510- 6961/13	110-311/18	40-100/ 7	80S -80S / 1	1R -60S / 4		3-7/ 4	1-7/ 6
47	ROM F9-70//CNO S/GLL	1895- 7349/11	103-314/17	10-100/ 7	80S -80S / 1	5S -30M / 3		3-5/ 3	3-8/ 5
56	RSK//CNO S/GLL	1092- 8828/10	105-307/17	10- 95/ 7	- / 0	1R -10MR/ 2		3-9/ 3	4-8/ 5
26	RSK//CNO S/GLL	1438- 6293/10	100-301/17	10- 98/ 7	80S -80S / 1	1MR-10S / 2		4-6/ 3	2-8/ 5
55	RSK//CNO S/GLL	150- 6543/12	106-307/17	0- 99/ 7	5MR- 5MR/ 1	5MR-40S / 3		3-8/ 3	1-8/ 5
25	MAYA S/3/SUT//SN64/KLRE	1563- 7124/11	101-308/17	30-100/ 7	80S -80S / 1	10 -80S / 4		3-6/ 4	3-7/ 6
36	BEZ//CNO S/GLL	703- 6605/12	107-309/17	10-100/ 7	90S -90S / 1	1MR-10S / 3		3-3/ 2	2-5/ 4
4	ROUSSALKA	625- 5850/12	104-307/17	10- 91/ 7	40M -40M / 1	20M -70 / 4		3-8/ 4	3-6/ 5
12	MINN II 62-2-67/RR1204//BON	1190- 6748/14	107-312/18	20-100/ 7	60S -60S / 1	5S -25S / 5		3-7/ 4	1-5/ 6
28	LIB/4/CNO S/PJ//GLL/3/BB/CHA	633- 6561/10	103-309/16	0- 95/ 7	80S -80S / 1	1R - 1R / 2		4-7/ 3	2-8/ 5
51	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-HA00477)	1117- 7173/ 9	105-309/17	10- 95/ 7	80S -80S / 1	5MR-20MS/ 2		3-7/ 3	5-8/ 5
85	KRF/WW15	500- 6979/11	107-315/17	2- 95/ 7	80S -80S / 1	10S -30M / 4		2-4/ 2	2-5/ 5
201	TAST/ANZA	1010- 7948/ 9	103-316/17	10- 99/ 7	60S -60S / 1	5MR-80S / 5		3-8/ 3	1-4/ 4
216	CNO S/PJ//61-1458/7C/3/KVZ/GLL	1609- 7148/11	107-318/17	10- 99/ 7	50S -50S / 1	1MR-80S / 5		5-8/ 3	1-4/ 6
27	LIB/PCI	180- 5956/ 9	101-307/14	0- 95/ 7	1R - 1R / 1	1MS- 5S / 4		3-7/ 2	0-4/ 4
199	63-122-66-2/N066//LOV2,F1/3/F1,KVZ/HYS	1392- 8771/13	103-316/17	20-100/ 7	- / 0	5MR-80S / 5		6-8/ 3	1-6/ 5
210	SWH1272,F1/3/YMH/TOB//POGA	2001- 6157/11	103-320/17	10- 85/ 7	90S -90S / 1	1R -70 / 3		3-7/ 3	2-7/ 5
217	CNO S/PJ//61-1458/7C/3/KVZ/GLL	812- 7430/12	109-319/17	10-100/ 7	- / 0	15MR-80S / 5		6-8/ 3	1-6/ 6
218	63-122-66-2/N066//LOV2,F1/3/F1,KVZ/HYS	664- 8072/12	102-316/17	20-100/ 7	40MR-40MR/ 1	5R -80S / 4		6-6/ 3	2-8/ 6
43	CTK//CNO S/GLL	547- 7112/13	110-315/16	10-100/ 7	80S -80S / 1	1MR-40S / 4		3-8/ 3	1-6/ 5
146	ND/P101//TI-RESL	984- 7263/10	113-320/17	10- 99/ 7	40S -40S / 1	1R -80 / 5		3-7/ 3	2-4/ 5
9	ND/P101//BB/GLL	2400- 6774/10	103-310/16	0- 95/ 7	20S -20S / 1	1R - 5S / 3		3-5/ 3	4-6/ 5
49	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-HA00477)	754- 7283/ 9	105-307/15	0- 95/ 7	80S -80S / 1	5MR-15MR/ 2		3-6/ 2	5-7/ 4
53	SDY/CNDR	500- 6237/12	109-315/17	10- 95/ 7	- / 0	5S -25S / 3		2-8/ 3	3-5/ 5
1	BOLAL	1349- 6179/12	81-312/17	20- 30/ 7	80S -80S / 1	20S -90S / 5		4-7/ 4	3-7/ 6

TABLE 14. ENTRIES SELECTED FOR THEIR RELATIVE SUPERIOR AGRONOMIC PERFORMANCE OVER ALL LOCATIONS REPORTING UNDER HIGH RAINFALL OR IRRIGATION

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
28	LIB/4/CNO S/PJ//GLL/3/BB/CHA	1499-11600/ 9	88-164/11	1-100/ 7	5MR-40MS/ 3	1R -15S / 2	1R -30S / 2	4-6/ 3	4-4/ 1
36	BEZ//CNO S/GLL	1567- 7835/ 9	94-164/13	80-100/ 7	10MR-10S / 3	1R -30S / 2	70S -70S / 1	4-7/ 3	1-2/ 2
49	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	1500-10085/10	88-162/13	60- 95/ 7	1R -20S / 3	10MS-30S / 2	10MS-50MS/ 2	2-5/ 3	5-8/ 2
167	N108/P14//101/6539/4/LEE/KVZ/3/CC//RON/CHA	1634- 9169/ 9	94-164/12	70- 99/ 7	1R -20S / 3	5MR- 5MS/ 2	70S -70S / 1	2-7/ 3	2-2/ 1
25	MAYA S/3/SUT//SN64/KLRE	1111- 9835/10	86-164/13	10-100/ 7	5MS-40MS/ 3	1MS-40MS/ 2	20MS-20MS/ 1	3-7/ 3	6-7/ 2
35	BEZ//CNO S/GLL	1955- 7001/ 9	94-168/13	70-100/ 7	1R -20S / 3	1R - 5MR/ 2	40S -40S / 1	2-7/ 3	2-2/ 1
26	RSK//CNO S/GLL	1311- 6751/ 9	80-162/12	2-100/ 7	20MR-20MR/ 2	1R - 5MR/ 2	1R -40MS/ 2	6-8/ 3	7-7/ 1
50	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	1344-10085/ 9	93-162/13	75- 90/ 7	10R -20S / 3	5MS-25MR/ 2	1S -10S / 2	3-7/ 3	6-8/ 2
218	63-122-66-2/N066//LOV2,F1/3/F1,KVZ/HYS	1655-11336/10	96-175/12	80- 99/ 7	1R -20S / 3	10MS-40S / 2	5S -50S / 2	3-7/ 3	2-3/ 2
51	JUP/4/CLLF/3/II14-53/ODIN//CI13431 (6425-WA00477)	1400-10335/10	93-164/13	25- 95/ 7	10MS-60S / 3	5MS-10S / 2	1S -10S / 2	2-6/ 3	6-8/ 2
4	ROUSSALKA	1089- 8552/ 9	88-164/12	50- 99/ 7	10S -65MS/ 3	10M -25M / 2	10S -70S / 2	5-9/ 3	3-6/ 2
199	63-122-66-2/N066//LOV2,F1/3/F1,KVZ/HYS	1334-10752/ 9	95-175/12	70- 99/ 7	1R -20S / 3	1MR-30MS/ 2	5MR-50MS/ 2	1-7/ 3	2-2/ 1
55	RSK//CNO S/GLL	733- 8085/ 9	89-164/12	80- 99/ 7	1R -20MR/ 2	5R -50S / 2	99S -99S / 1	6-8/ 3	4-4/ 2
97	ORE F1-158/FDL//BLO S	1478-11586/ 9	92-168/13	60- 99/ 7	5R -30S / 3	10MS-10S / 2	1MS-20S / 2	3-7/ 3	4-8/ 2
58	LR64/RSK	1011- 9085/ 9	86-162/12	2- 95/ 7	5R -20MS/ 2	0MS- 1MR/ 2	1S - 1S / 1	3-8/ 3	4-4/ 1
56	RSK//CNO S/GLL	601-13200/ 9	89-164/12	70- 99/ 7	1R -20MR/ 2	1R -70S / 2	1S -70S / 2	4-8/ 3	0-3/ 2
196	63-122-66-2/N066//LOV2,F1/3/F1,KVZ/HYS	1822-14960/10	94-172/12	70- 99/ 7	1R -10S / 3	10MR-40MS/ 2	1MR-50S / 2	4-8/ 3	2-2/ 1
41	RSK/CGN,F1/4/F1,NS732/3/CC/INIA//CAL	833- 6751/ 9	85-162/11	5- 90/ 7	1R -20MR/ 2	1R - 1MR/ 2	30S -30S / 1	3-6/ 3	9-0/ 0
47	ROM F9-70//CNO S/GLL	1367- 9313/10	93-169/12	70- 95/ 7	1MS- 5R / 2	10MS-40S / 2	1S -60S / 2	5-5/ 3	2-4/ 2
1	BOLAL	1644- 8135/ 9	90-167/13	50- 99/ 7	15MS-65S / 2	15MS-65S / 2	10S -80S / 2	3-7/ 3	5-5/ 2
10	JUP/4/CLLF/3/II1453 /ODIN//CI13431 (6425-WA00477)	1589-11375/10	93-164/11	5-100/ 7	10MS-15M / 2	10MS-10MS/ 2	10S -30S / 2	2-6/ 3	6-6/ 1
201	TAST/ANZA	1401-11419/ 9	94-164/12	75- 99/ 7	10MS-20MS/ 3	10MS-70S / 2	5MS-70S / 2	3-6/ 3	3-5/ 2
18	BBT S/ELS	1267- 9669/ 9	89-164/11	5- 90/ 7	1R -15MR/ 3	1MS-40MR/ 2	20S -20S / 1	3-5/ 3	4-4/ 1
184	DAC/4/CNO S/PJ//GLL/3/BB/CHA	1633- 8585/ 9	101-164/13	50- 99/ 7	1R -10S / 3	5M -70S / 2	50S -50S / 1	4-7/ 3	4-4/ 2
163	RSK/5/CAL//BB/CNO/4/CNO/CHR//ON/3/INIA	1189- 9419/ 9	84-162/12	0- 90/ 7	1R -25MR/ 2	1P -20S / 2	30S -30S / 1	6-9/ 3	6-6/ 1