TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
145 CONTINUED			23						153					2				
			25						142				8	1			*	
			26				65		163	10MR					60			
			27	3268	80	24.0	105		125		5MR	30MS					*	
			35				107		177		1R			3		50		3
			38	1420	37	24.7	74		146		30MR			3	90	78		
			39				70		168									
			42								10MR							3
			43				75		185									5 1
			45				80		311		10MR		3	0				LM
			48	5008	82	23.2	80	10	152		10		8	1		75		
			49	5300	139		85		153					1	2	80		
			50	4027	72	30.0	96		150		1R							7
			51	3183	94	76.3	85		288									
			52	427	50	16	60		149									
			53	1943	66		75		154					5		20		13.0 60
			54	4199	114		100		119	1R	40S							3
			56						170							80		
			57				70		136									
			58				80		134									
			59	1100	53		55		196		5MS					20		3X
			60	4563	125		85											
			61						127		80S	99S						
			62				85		148								*	
			63	2600	99		85		L									
			64	2176	102		50		110		1S		8					
			65													90		
			67				104		174									
			68				63		142							15		
			70	1866	58				112									5
			71				117	80	140				8					4
			72					70					5	6				
			73	4149	79	80.4												
			77				108		159	70MS								
			79				95		144					1	58			
			81	2284	58	33.5	85		149		1R			0	80	100		
			82						146			30						
			84				76		140									
			88				100				20S		2					
			90				100						6	5				
			91												3			
			92	750	259	73.0			116									
			93				85		141				8	2				
			94			28.4	97		119			1R	5	2	83			
			95			35.5	106		116	5MS								154
			96													0		
			97	4356	86		90		145	1R	10	10	8	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
146	SWH731358*-5H-2H-2P-0S YMH/JAR//KVZ	SR	1	9500	103		100		136								*	
			3				45		132						100			4
			4	3302	114	79.0	87		313									
			6				96	50	154				7				*	
			7						330									
			9				83		151		5							
			10				100		185							50		
			11				100		160		40			3		100		
			13	5003	95	79.4	130		318		30MS							
			14	3667	43							30S						
			16			34.0	97		134	40S	10S					75		
			19	5564	105	79	86		148					4	6	100		194 42.0
			23						153					1				
			25						145				7	1				
			26				75		160	10MS					60			
			27	2153	53	20.0	118		127		5MR	60MS						
			35				117		177		5MR					90		1
			38	4820	127	30.0	104		146		10R			1	90	70		
			39	1267	50	32	70		172									
			42								5MR							3
			43				95		185									3 1
			48	7472	123	34.0	90	20	152		10		8	2		85		
			49	3800	99		100		152					2	2	100		
			50	4099	73	37.8	113		152		1R							5
			51	3749	111	74.7	84		294		2S	10S						
			52	373	44	18	72		152									
			53	4372	149		100		158					4		50		11.3 53
			54	2964	80		110		120		10S							2
			56						164							80		
			57				80		140									
			58				80		135									
			59	600	29		60		196							10		2
			60	4188	115		95											
			61						128		10S	80S						
			62				92		152									
			63	2444	93		90		VL									
			64	2240	105		80		101		30S		1					
			67				132		174									
			68				75		144	0MS						85		
			70	2533	79				115									5
			71				142	80	140				7					4
			72					80					4	4				
			73	2802	53													
			77				122		162	30MS								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
146 CONTINUED																		
			79				120		143					1	75			
			81	3997	101	32.5	88		149					1	95	100	*	
			82						147			40						
			84				107		138									
			88				110				20S	20S	2	2				
			90				115						3	5				
			91								20X				3			
			92	450	155	69.0			120									
			93				86		143				7	2				
			94			34.4	93		119		40X	1R	5	5	81			
			95			44.5	116		117	5MS	1MR			5				157
			96													0		
			97	4801	95		105		150	1R	20	10	6	1				
147	OWW73059*-01H-1H-3H-0H	SF	1	8500	92		110		147	1							*	
	MNIM/HYS-SF		3				50		138						100			2
			4	3068	106	76.8	84		321									
			6				92	50	154				3				*	
			7						336									
			9				68		153		10							
			10				105		186							50		
			11				95		165		50			4		100		
			13	6470	122	80.8	135		318		90S							
			14	5668	66							90S						
			16			30.8	96		143	1MS						59		
			19	4689	88	88	80		152					6	6	100		19€ 40.0
			22							00	15MS	00						VI
			23						157					7				
			25						154	40S	20S		7	1				
			26				75		165	10MR					70			
			27	1038	25	15.5	115		133		10MR	40MS						
			35				116		178		5MR					90		3
			38	2170	57	37.0	94		150		1R			3	90	60		
			39	567	22	24	75		173									
			42								60S							4
			43				80		185									3 1
			48	6287	103	31.6	85	20	154		60		7	2		75		
			49	3900	102		95		154		99S			6	2	100		
			50	2920	52	32.4	109		156		40S							6
			51	3371	100	73.2	97		297		70S	50S						
			52	213	25	16	60		155									
			53	2984	102		100		161					7		60		12.7 30
			54	3458	94		110		123		1R							1
			56						164							80		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
147 CONTINUED																		
			57				95		142									
			58				80		140									
			59	1600	77		75		198			5S				20		2
			60	4875	134		100		L									
			61						144			99S						
			62				85		153									
			63	2233	85		92		VL									
			64	2200	103		70		102		75S		3					
			67				115		175									
			68				90		147	0S						95		
			70	2466	77				125									5
			71	2902	48		140	70	143				8					4
			72					80					4	6				
			73	2415	46													
			77				120		160	50MS								
			79				115		147		70X			4	62			
			81	3141	80	32.3	97		153		15S			3	69	100		
			82						153			30					*	
			84				102		137									
			88				110				30S	30S	3	6				
			90				110						3	7				
			91								10S				5			
			92	438	151	76.0			130									
			93				98		151	1R	5S		5	7				
			94			33.3	106		131			65S	5	5	89			
			95			32.9	110		123					6				157
			96													0		
			97	5690	113		115		153	10MR	30	80	7	4				
148	OWW73195B-02H-1H-1H-0P YMH/MRGR,F3//1523 DRC OW	XR	1	4800	52		110		139	1		5S					*	
			3				50		136						100			4
			4	2168	75	77.0	84		318									
			6				98	0	161				7				*	
			7				45		316									
			9				77		151		5							
			10						185							48		
			11				95		162		30			4		100		
			13	5603	106	75.6	130		315		70S							
			14	4668	55						10S	40S						
			16			27.2	94		139	40S						64		
			19	4158	78	73	76		151					3	4	100		195 35.0
			22							00	20S	00	3					VI
			23						154					4				
			25						145	10MR	10S		8	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
148 CONTINUED																		
			26				85		164	10MR					80			
			27	1384	34	20.0	100		134		20MR	30MS						
			35				117		178		5MR					90		2
			38	2220	58	34.3	99		149		1R			3	90	60		
			39	1034	41	25	75		174									
			42								40MS							4
			43				90		185									3 1
			48	5772	95	27.2	90	30	155		50		6	2		75		
			49	5700	149		95		155					5	2	65		
			50	4376	78	34.0	109		152	30M	1R							6
			51	3371	100	70.7	95		295		20S	10S						
			52	267	31	16	65		155									
			53	3262	111		100		159					7		70		11.2 45
			54	2668	72		110		119									2
			56						170							90		
			57				95		141									
			58				85		135									
			59	800	39		70		196							10		2
			60	2438	67		85											
			61						128			40S						
			62				90		154									
			63	2666	102		95		VL									
			64	1944	91		60		104		10S		4					
			67				120		176									
			68				83		144	0X						90		
			70	2999	94				118								*	5
			71				137	80	142				7					4
			72					80					5	6				
			73	2046	39													
			77				122		160	70R								
			79				115		144					2	85			
			81	3198	81	31.5	100		152		1R			1	96	100		
			82						149			30						
			84				93		140									
			88				95				50S	30S	2					
			90				105						5	6				
			91								10S				4			
			92	818	282	66.0			125									
			93				89		147	10S			0	3				
			94			32.2	102		124			40S	7	1	80			
			95			37.3	115		120		1MS							157
			96													0		
			97	5601	111		105	20	150	1R	60	60	7	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHAFACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LCCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	OWW73210C-04H-2H-4H-0S	SR	1	6800	74		90		147			5S					*	
	69-153/YMH,F3//237-24		3				40		138						80			4
			4	2535	87	79.9	74		321									
			6				80	0	161				5				*	
			7				50		325									
			9				85		151		5							
			10				92		187							60		
			11				85		165		50			5		100		
			13	5136	97	84.1	100		318	5S		5S						
			14	5001	59						5S	10S						
			16			21.6	75		144	00						75	*	
			19	4595	86	80	68		152					5	7	100	*	19€ 34.0
			22							00	15MS	00						VI
			23						159					1				
			25				SD		152	10MS			6	1			*	
			26				70		164	30MR					90			
			27	1846	45	20.0	90		135		20MR	20MS						
			35				102		179							100		1
			38	2460	65	25.9	70		149		1R			3	100	80		
			39	800	32	23	65		175									
			42								40MS							3
			43				85		185									4 1
			48	6006	98	23.6	80	0	155		10		4	2		75		
			49	4000	105		80		158					5	2	100		
			50	2331	42	29.2	101		156		20S							5
			51	3789	112	76.6	96		297		1S						*	
			52	160	19		52		155									
			53	3262	111		80		162					3		60		13.1 37
			54	3458	94		95		140									1
			56						158							90		
			57				75		147									
			58				65		135									
			59	1100	53		55		198							30		2
			60	3625	99		85		L									
			61						143		20S							
			62				82		155									
			63	2544	97		70		VL									
			64	2096	98		70		102		70S		2					
			67				102		176									
			68	3834	230		77		148	0R						95		
			70	3066	96				131									5
			71	5287	88	81.3	124	5	147				6					2
			72					70					4	4				
			73	4866	92	81.5												

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			77				100		163	5R								
			79				96		149		5MS			3	65			
			81	3026	77	26.8	80		154		25R			3	73	99		
			82						152			30					*	
			84				78		138									
			88				95				20S		2					
			90				100						2	3			*	
			91												5			
			92	630	218	80.0			133									
			93				83		155				5	3			*	B
			94			27.0	83		132			20MS	5	0	82			
			95			31.3	95		123									160
			96													0		
			97	5423	108		95		152	10MR	30	10	7	1				
150	SWH72042-1H-1H -1H-1H0H CNO/PJ//ASP	SR	1	5000	54		95		148	25S		1						
			3				40		140						80			0
			4	2735	94	73.6	79		321									
			6				92	0	163				3				*	
			7				55		310									
			9				84		153		20							
			10				90		186							40		
			11				85		168		30			2		70		
			13	5103	97	81.5	110		321									
			14	1750	21							80S						
			16			30.4	82		145	40R	1S					23		
			19	1907	36	81	70		157					3	3	30		199 36.4
			22							20S	00	00						VI
			23						159					0				
			25				T		152				6	1				VG
			26	680	113	49	80		165	1R					80		*	
			27	961	23	12.5	95		134		20MR	40MS						
			35				106		181		1R					90		2
			38	1620	43	25.9	85		151		1R			1	90	70		
			39				65		175									
			42								60MS							3
			43				90		200								*	3 1
			48	5226	86	23.2	95	0	157		20		3	2		85		
			49	4000	105		90		159					3	4	100		
			50	2054	37	33.6	82		157		30S							7
			51	4200	124	74.2	93		298		5S	50S						
			52	320	38	15	60		153									
			53	3054	104		90		162					3		70		15.3 33
			54	2223	60		105		140	1R								2

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			56						158							80		
			57				75		145									
			58				65		144									
			59	950	46		55		198							30		3X
			60	2563	70		85		L			20S						
			61						141			60S						
			62				85		157									
			63	3855	147		87		VL									
			64	2104	99		60		104		5S		4					
			67				108		177									
			68				80		151	0R						5		
			70	2666	83				125									5
			71	5536	92	79.0	131	5	149				4					3
			72	5021	71	77.9		30					0	3				
			73	4186	79	79.2												
			77				118		166	20R								
			79				110		150					1	87			
			81	3141	80	38.3	100		153		5S			0	66	63		
			82						154			20						
			84				84		143									
			88				100				20S	20S	2	3				
			90				100						3	4			*	
			91												4			
			92	384	133	68.0			133									
			93				74		154				4	2				
			94			28.7	90		131			1R	5	1	73			
			95			31.3	90		123	1MR				5				160
			96													0		
			97	5067	101		95		153	1R	10	30	3	1			*	
151	SWH72042-1H-1H -2H-1H0H CNO/PJ//ASP	SF	1	6100	66		105		145	40S								
			3				45		142						80			0
			4	3135	108	73.6	88		318									10
			6				90	0	161				3				*	
			7				60		308									
			9				95		152		15							
			10				90		186							45		
			11				80		166		40			2		60		
			13	5603	106	81.0	120		320									
			14	2167	25							90S						
			16			32.0	86		146	1MS	1S					32		
			19	3657	69	80	78		155					4	4	80		199 40.0
			22							20S	00	00						
			23						159					0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
151 CONTINUED																		
			25						149				6	1				
			26				80		162	10MR					60			
			27	846	21	15.0	101		124		30MR	50MS		1				
			35				106		181		1R					90		2
			38	3520	92	39.1	88		150		10R			1	80	70		
			39				70		175									
			42								80S							3
			43	6250	75		90		180								*	2 1
			45				90		320		00			0				S
			48	6271	103	30.4	95	0	157		10		4	2		60		
			49	5500	144		95		157					6	2	80		
			50	2474	44	37.4	97		157		40S							6
			51	4086	121	73.1	98		298		1S	20S						
			52	480	56	17	65		153									
			53	2915	99		95		161					4		50		13.5 37
			54	2964	80		110		140	1R	1MR							2
			56						173							80		
			57				75		142									
			58				70		141									
			59	500	24		65		198	30S		5S				10		3X
			60	1750	48		80			20S		10S						
			61						142			80S						
			62				87		157									
			63	1311	50		87		VL									
			64	2328	109		75		103		90S		3					
			67				113		177									
			68				70		151							3		
			70	2933	92				125									5
			71	5968	99	79.5	132	5	146				4					3
			72	4826	68	78.9		40					0	3				
			73	3749	71													
			77				120		163	10R								
			79				105		150		5MR			1	52			
			81	3997	101	33.0	105		153		40S			0	67	100		
			82						153			20						
			84				80		140									
			88				105					20S	2					
			90				105						3	4			*	
			91												4			
			92	800	276	69.0	86		133									
			93				87		151				5	2				
			94			34.2	98		130		1R	25S	4	1	77			
			95			33.4	95		123	5S	1MR							15e
			96													10		
			97	5601	111		110		152	10MR	10	30	4	3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
152	SWH72081-7H-1P -2H-1S0S ERA/YMH	XR	1	7800	85		115		135	5R								
			3				45		138						80			3
			4	4002	138	78.2	88		307									
			6				95	0	148				7					
			7				60		291									
			9				75		153		5							
			10						85							40		
			11				80		157		50			4		35		
			13	5336	101	77.7	125		306		50S							
			14	8002	94							70S						
			16			35.6	76		133	10S	65S					38		
			19	4533	85	82	78		143					5	4	100		194 42.7
			22							00	40S	10S						
			23						153					6				
			25						142	40S	10S		7	7				
			26				80		161	30S					40			
			27	2384	58	25.0	106		125		10MR	50MS						
			35				108		177		10S					20		3
			38	2800	73	39.6	92		141		1R			1	90	50		
			39	1167	46	29	70		169									
			42								40MS							3
			43				90		170									2 1
			45				75		320		60S			0				LM
			48	4633	76	28.8	90	0	149		30		7	3		60		
			49	3900	102		95		151					7	3	100		
			50	4233	76	39.8	104		148	20M	1R							5
			51	3869	114	71.1	107		289			5S						
			52	747	88	22	67		147									
			53	2082	71		90		155					7		40		11.2 25
			54	3804	103		105		119		20MS							2
			56						158	70S						90		
			57				65		138									
			58				95		133									
			59	1500	72		60		193			5S				20		2
			60	2563	70		85											
			61						120			99S						
			62				80		152							80		
			63	3600	137		85		L									
			64	2048	96		65		95		40MS		3					
			67				120		173									
			68				71		135	0MR						10		
			70	3466	108				113								*	4
			71	5992	99	79.4	135	5	139				5					4
			72					70		1S			0	7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHA FACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC		
152 CONTINUED																				
			73	2647	50															
			77				112		153	20MS										
			79	7168	108	42.0	110		143		5MS			3	72		*			
			81	2855	72	37.8	102		146		1R			1	74	100				
			82						145			20								
			84				100		145											
			88				100				20S	20S	2							
			90				105						3	6						
			91								10S				2					
			92	738	255	75.0	79		116											
			93				78		144				5	3						
			94	3121	80	39.3	100		119		25MS	20MS	5	1	83					
			95			41.6	106		115	5S	5S							152		
			96													10				
			97	5690	113		105		146	40S	30	40	6	5						
153	SWH72338-4H-2H -1H-2S0S FGO/M2	SR	1	5000	54		100		140			5S								
			3				50		140						100			0		
			4	3135	108	75.6	74		317											
			6				90	0	154				7				*			
			7																	
			9				67		154		5									
			10				90		182							23				
			11						166							5				
			13	4836	92	80.8	105		315		50S									
			14	6251	73							00								
			16			32.4	83		138	40MR	10S					15				
			19	6565	123	80	78		149					5	6	100	*	195	37.5	
			22							00	30S	20S								
			23						153					8						
			25						147				7	1						
			26				85		160	40S					70					
			27	2615	64	25.5	90		131			00					2			
			35				101		177		1R					20		3		
			38	3670	96	29.0	88		146		1R			5	80	70				
			39	900	36	25	70		175											
			42								60S							3		
			43				75		175									3	1	
			45				85		318		1R			7						
			48	7722	127	26.0	85	10	149		40		8	4		100				
			49	4100	107		85		153		65S			9	2	100				
			50	3608	65	31.6	99		151	20M	20R							7		
			51	3754	111	72.4	98		289			2S								
			52	587	69	13	58		149											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
153 CONTINUED			53	1735	59		90		159					7		70		12.7 25
			54	3705	100		100		121									2
			55															+
			56						158	10S						90		
			57				75		142									
			58				80		135									
			59	800	39		70		192							10		2
			60	3438	94		85		L									
			61						129			00						
			62				82		146							90		
			63	3033	116		80		VL									
			64	2168	101		60		102		99S		1					
			67				104		172									
			68				80		147	0MR						10		
			70	2000	63				124									5
			71	4210	70	79.3	116	5	143				7					4
			72	5150	73	78.6		0					3	5				
			73	4899	93	81.1												
			77				108		153	5R								
			79				105		144					4	57			
			81	3769	96	32.3	88		147		10S			7	77	100		
			82						147			40						
			84				86		122									
			88				95				10S		2	4				
			90				90						5	9				
			91								10S				4			
			92	413	143	73.0	77		133									
			93				86		150		5S		5	7				
			94			34.3	85		128			25S	4	3	77			
			95			33.8	98		117	1MS	1MS				95			157
			96													10		
			97	6223	123		100		151	1R	30	30	4	4				
154 OWW72025-01 -1S-1S-0S HYS/HBGN		SW	1	6100	66		70		148									
			3				45		142						80			0
			4	2134	74	63.8	59		323									
			6				70	0	155				5					
			7															
			9				70		154		10							
			10				70		177							50		
			11				70		166		20			5		100		
			13	2668	51	71.6	80		320		99S							
			14	2501	29					40S	30S	40S						
			16			29.2	65		145	40S	10S					61		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WHT HDNS (%)	SEL	MISC
154 CONTINUED			19	3720	70	66	66		151					6	6	100		195 36.0
			22							00	70S	00						VI
			23						159					8				
			25				VT		149	60S	10S		8	1				
			26				70		164	20MS					60			
			27	769	19	25.0	70		124		20MR	60MS						
			35				86		180		5MR					90		4
			38	1650	43	26.4	68		150		1R			1	80	80		
			39	700	28	27	50		175									
			42								99S							4
			43				70		199									2 1
			45				70		320		40S			5			*	
			48	7223	118	23.2	75	0	155		80		8	3		100		
			49	1700	45		65		157		65S			9	5	35		
			50	1375	25	25.2	72		154	50S	80S							9
			51	3491	103	70.1	90		307		80S	30S						
			53	486	17		65		161					8		30		12.6 40
			54	2025	55		75		140		10MR							1
			56						162							80		
			57				56		150									
			58				60		138									
			59	1200	58		35		196			5S				10		2
			60	3938	108		70		L			10S						
			61						145			99S						
			62				65		157								*	
			63	2000	76		55		VVL									
			64	2096	98		60		102		99S		2					
			67				85		177									
			68				66		147	0S						100		
			70	1600	50				136									5
			71	3932	65		90	5	147				8					4
			72	4213	60	74.6		0					6	4				
			73	5177	98	78.8												
			77				92		163	60S								
			79				75		147		20MS			5	54			
			81	1999	51	30.0	74		150		15S			3	80	100		
			82						150			10						
			84				67		130									
			88				80				50S	20S	2					
			90				80						4	8				
			91								40S				2			
			92	861	297	76.0	61		135					9				
			93				65		152	1MR	5S		5	7				
			94			30.7	65		132		1R	65S	6	4	82			
			95			33.1	68		124		1MR							160
			96													60		
			97	3823	76		80		152	40S	60	60	8	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	RPB700660J4-1H-1P-1H-0S	SR	1	9400	102		110		136			5S					*	
			3				50		140						100			2
			4	4269	147	79.2	83		317									
			6				90	0	155				5				*	
			7						336									
			9				85		152		5							
			10				95		186							53		
			11				85		161		30			1		100		
			13	4102	78	78.8	110		319			10MR						
			14	6501	76							00						
			16			32.4	85		139	10R	10S					45		
			19	5596	105	77	86		148					6	6	100		193 35.3
			23						153					4				
			25						147	20S			8	1				
			26				75		163	20MR				2	60			
			27	4230	103	34.5	95		130			00						
			35				105		179		1R					50		3
			38	2670	70	23.8	74		150		1R			3	100	60		
			39	834	33	25	65		175									
			42								1R							4
			43	7125	86		95		170								*	3 1
			45				80		311		60S			5				S
			48	6505	107	22.4	85	0	155		20		8	2		85		
			49	4300	113		90		155		10S			6	4	100		
			50	1831	33	31.6	99		153		60S							8
			51	4069	120	74.0	74		298								*	
			52	747	88	22	72		150									
			53	2429	83		85		160					3		60		12.1 30
			54	2816	76		110		123									1
			56						171	10S						80		
			57				65		142									
			58				80		138									
			59	300	14		50		196							10		2
			60	3938	108		80		L									
			61						128		20M	00						
			62				85		153									
			63	2578	98		80		L									
			64	2088	98		65		101		15MS		3					
			67				107		176									
			68	4584	275		83		142	0R						90		
			70	2266	71				120									4
			71	5906	98	81.3	125	5	144				6					3
			72	4963	70	81.0		70					4	5				
			73	3610	68													

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			77				102		160	5R								
			79				110		146		5MS			3	77			
			81	4739	120	35.5	103		150		15S			3	78	100	*	
			82						148			20						
			84				85		140									
			88				100				20S		2					
			90				95						3	3				
			91												1			
			92	869	300	77.0	87		120					7				
			93				74		151				5	5				
			94	4324	111	34.6	92		126				4	0	83			
			95			40.6	94		119									154
			96													20		
			97	6312	125		100		150	60S	10	10	7	1				
156	RPB70066034-1H-1P-2H-0P	S	1	6700	73		100		137									
			3				50		140						100			2
			4	3335	115	79.2	83		318									
			6				90	0	161				5					
			7						336									
			9				72		152		15							
			10				96		185							50		
			11				80		162		20			2		100		
			13	4002	76	80.3	110		319	40S	40S	40S						
			14	4501	53							40S						
			16			32.4	82		139	10MR						47		
			19	4064	76	76	84		148					5	7	100		193 28.5
			23						153					3				
			25						147	40S			8	1				
			26				80		162	10MR					60			
			27	4037	98	34.0	95		131			00						
			35				107		179		1R					100		3
			38	2380	62	27.9	83		149		1R			3	90	60		
			39	1401	55	24	70		174									
			42								10MR							4
			43	6250	75		95		175								*	2 1
			45				75		316		80S			0				S
			48	4134	68	30.8	80	20	155		20		8	2		85		
			49	3800	99		90		155		1R			7	4	100		
			50	5260	94	32.6	108		152		60S							6
			51	3000	89	74.0	95		299								*	
			52	213	25		63		150									
			53	1943	66		85		160					3		60		10.9 20
			54	4001	108		100		123		5MS							1

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
156 CONTINUED																		
			56						169							90		
			57				75		142									
			58				85		138									
			59	700	34		55		198							10		2
			60	3938	108		90		L									
			61						129		20M	00						
			62				85		153									
			63	3100	118		82		L									
			64	2056	96		55		100		20MS		2					
			67				109		175									
			68	4401	264		85		143	0R						90		
			70	2333	73				120									5
			71	4322	72	80.4	124	5	144				7					4
			72	3262	46			60					3	5				
			73	3928	74													
			77				105		160	5R								
			79	5584	84	35.6	105		146		5MR			3	67		*	
			81	3540	90	35.0	108		148		25S			1	68	100		
			82						148			20						
			84				100		140									
			88				100				10MS		2					
			90				90						2	3				
			91												2			
			92	906	313	75.0	77		125									
			93				76		150				5	2				
			94			34.0	93		127				5	0	92			
			95			42.5	91		120									156
			96													20		
			97	5956	118		100		150	40S	10	10	7	1				
157	IP78-11484-0P P253-6/CI9012	SR	1	7000	76		100		134									
			3				60		148						100			2
			4	3268	113	79.7	95		311									
			6				104	40	155				5					
			7				60		308									
			9				55		153		5							
			10				95		185							45		
			11				95		162		20			2		100		
			13	5536	105	78.6	130		310		40MR							
			14	4668	55							00						
			16			33.0	91		139	40MR						83		
			19	3626	68	80	88		149					3	5	80		195 44.5
			22							00	00	30MS						VI
			23						153					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
157 CONTINUED																		
			25						145				8	1				
			26				80		163	20MR					50			
			27	3307	81	35.5	110		130			00						
			35				121		180		5MR					90		2
			38	1130	30	28.6	92		149		10R			3	80	60		
			39	2068	82	31	90		170									
			42								5R							3
			43				95		185									4 1
			45				85		309		00		5	0				S
			48	3557	58	35.2	95	10	155		10		8	2		85		
			49	5000	131		100		155					3	3	55		
			50	4117	74	37.0	121		151		40MR							5
			51	2937	87	68.6	96		290									
			52	907	106	20	77		145									
			53	3331	113		95		155					2		80		13.4 45
			54	3507	95		110		119									3
			55															+
			56						162							80	*	
			57				95		142									
			58				100		135									
			59	1500	72		50		196							10		2
			60	5563	152		110		ME	1MR							*	
			61						125	20MS	10MR							
			62				85		153									
			63	2400	92		102		L									
			64	2144	100		70		103		15MS		3					
			67				127		175									
			68	4618	277		85		142	0R						90		
			70	2399	75				116								*	4
			71	2852	47		118	10	141				8					5
			72					70					4	5				
			73	3582	68													
			77				110		158	20R								
			79				115		144		1MR			1	71			
			81	2570	65	33.8	108		148		5S			1	80	100		
			82						144			20						
			84				94		139									
			88				110				5MS		2					
			90				105						3	3				
			91												3			
			92	1086	375	69.0	97		111								*	
			93				82		145				0	6				
			94			34.8	102		123				9	1	91			
			95			39.0	115		119									154
			96													40		
			97	5690	113		105		148	1R	10	10	7	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
158	IP78-13441-0H	SR	1	6000	65		80		138									
	VIL27/KT54A/N108/3/KT54		3				45		136						100			3
			4	3002	103	76.3	83		317									
			6				83	30	155				5				*	
			7				45		316									
			9				68		153		5							
			11													0		
			13	4469	85	76.3	105		318	10S	20MR	10S						
			14	6001	70						5S	30S						
			16			39.2	70		142	10MR	10S					7		
			19	5377	101	74	58		149					4	4	70		193 44.0
			22							00	40S	50S						
			23						155					4				
			25						147		1MS		7	1				
			26				60		163	1R					60			
			27	1923	47	26.0	86		133		20MR	30MS						
			38	1800	47	38.1	68		153		1R			3	100	20		
			39	1201	47	33	65		175									
			42								10MR							4
			43				75		175									4 1
			45				80		318		60S			3				5
			48	4165	68	40.0	75	0	152		10		8	1		85		
			49	2200	58		80		156		1R			4	5	35		
			50	3295	59	39.0	91		152		60S							7
			51	2697	80	70.0	112		296			30S						
			52	640	75	24	63		149									
			53	2360	80		70		158					7		70		11.3 39
			54	3853	104		90		125		10MS							2
			56						162							80		
			57				80		143									
			58	2850	75	48.3	85		136								*	
			59	300	14		45		197	1R						5		2
			60	5063	139		80		L									
			61						128		30MS	60S						
			62				70		150							80		
			63	2122	81		80		VL									
			64	2240	105		60		104		15S		2				*	
			67				98		174									
			70	1466	46				139									5
			71	5992	99	79.8	113	0	142				4					2
			72	6724	95	79.5		0					0	5				
			73	4010	76													
			77				100		163	5R								
			79				105		145		5MS			2	65			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STANO EST	WNT HDNS (%)	SEL	MISC
158 CONTINUED																		
			81	4568	116	35.8	70		149		5S			0	77	100	*	
			82						143			10						
			84				85		139									
			88				90				10MS		2					
			90				80						5	5				
			91												3			
			92	1013	350	71.0	81		125								*	
			93				71		150		2S		4	6				
			94			42.4	88		127		5MR	20MS	5	0	81			
			95			50.2	84		120		1MS							154
			96													0		
			97	6045	120		95		150	1R	60	50	4	1				
159	IP78-13442-0H	SR	1	5800	63		110		133	5R								
	ND/FNL		3				45		132						100			4
			4	3068	106	79.0	84		308									
			6				95	0	154				5					
			7				55		303									
			9				75		153		00							
			11													0		
			13	6203	117	77.2	125		309	5MS	20MS	15MS						
			14	8168	96					40S		90S						
			16			35.0	60		143	10MS	10S					9		
			19	3845	72	75	86		147					5	4	50		193 41.0
			22							00	30MS	80S						
			23						149					5				
			25						145		10S		7	1				
			26				65		161	10MR					50			
			27	2768	68	15.5	95		129		20MR	40MS						
			38	580	15	29.7	78		150		1R			3	70	10		
			39	2234	88	29	90		168									
			42								20MR							3
			43				85		185									4 1
			45				80		309		80S			0				S
			48	4586	75	42.0	80	0	149		30		8	1		75		
			49	3600	94		90		153		10R			4	3	45		
			50	4242	76	38.8	108		151		60S							8
			51	1869	55	45.7	81		287			20S						
			52	1814	213	27	80		142					1				
			53	3331	113		90		155					6		80		12.3 44
			54	3606	98		110		120		10MR							2
			56						156							99		
			57				75		139									
			58				90		134									

TABLE 2. TABULATION OF ALL AGRONOMIC CHAFACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
159 CONTINUED																		
			59	1000	48		60		196							10		2
			60	3750	103		90											
			61						125			99S						
			62				80		152							75	*	
			63	3689	141		95		L									
			64	1944	91		60		105		40MS		1					
			67				112		172									
			70	2066	65				118								*	5
			71	6569	109	79.3	132	0	139				5					4
			72					70					0	7				
			73	3007	57													
			77				108		154	5R								
			79				105		144		5MS			2	85			
			81	1770	45	37.0	98		149		5S			1	85	100		
			82						144			20						
			84				92		138									
			88				110				5MS	10S	2					
			90				100						4	6				
			91								5MS				4			
			92	1038	359	78.0	80		120								*	
			93				82		144		5S		4	1				
			94			42.5	103		123		5MR	40S	5	0	91			
			95			44.1	103		117	5MS	1MS							152
			96													0		
			97	6668	132		105		147	1R	50	80	5	2				
161	OWW750117*-01P-0H MHM/YMH	SW	1	7100	77		110		147			25S						
			3				50		145						100			0
			4	2201	76	73.4	78		321									
			6				100	0	155				5					
			7						336									
			9				68		152		10							
			10				125		185							53		
			11				85		167		50			3		100	*	
			13	4936	93	77.2	120		319		30MS							
			14	3584	42					80S		90S						
			16			36.4	86		144	40S						81		
			19	5502	103	76	86		153					2	5	100		198 37.0
			22							00	30MS	00						VI
			23						157					5				
			25						152	20S			7	1				
			26	440	73	41	90		164	1R					50		*	
			27	692	17	27.0	100		141		20MR	60MS						
			35				118		179		25S			3		50		2

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			38	4000	105	33.7	94		149		1R			3	100	80		
			39	467	18	24	65		175									
			42								40MS							4
			43				110		185									2 1
			45				80		321		80S			0				
			48	7504	123	40.4	100	10	155		10		6	2		100		
			49	4000	105		95		159		10S			1	4	45		
			50	1598	29	36.8	102		154		60S							7
			51	2817	83	71.9	81		304		10S	20S						
			52	267	31	17	70		156									
			53	2776	95		95		162					3		80		13.5 40
			54	2668	72		90		140		20S							1
			56						171							50		
			57				65		147									
			58				90		142									
			59	600	29		55		200							5		2
			60	3375	92		85		L		20S	10S						
			61						139			80S						
			62				102		157									
			63	2655	101		90		VVL									
			64	1448	68		60		103		99MS		1					
			67				124		177									
			68				93		147	0X						95		
			70	3199	100				129									5
			71	5903	98	80.8	146	10	143				6					2
			72					70		20MS			4	4				
			73	3070	58													
			77				118		164	40MS								
			79				120		146		20MS			0	90			
			81	2969	75	36.5	90		153					0	75	100		
			82						153			30						
			84				98		136									
			88				115				30S	30S	2					
			90				100						2	5			*	
			91								20S				4			
			92	120	41	73.0	87		133									
			93				95		152	1MS	2MS		5	2			*	AB
			94			35.1	91		128		25MS	65S	5	0	78			
			95			44.5	94		119		1MS							156
			96													40		
			97	5867	116		120		152	40S	60	70	5	1				
162 OWW750121*-03P-0H		SW	1	5600	61		100		147			25S						
MTEM/YMH			3				50		145						100			0
			4	2068	71	71.4	76		325									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
162 CONTINUED																		
			6				95	0	155				5					
			7						336									
			9				85		148		5							
			10				105		188							53		
			11				80		168		50			3		100	*	
			13	4469	85	78.6	115		324		40MS							
			14	2417	28						1S	60S						
			16			34.4	86		145	1MR						83	*	
			19	4783	90	77	82		154					3	5	100		199 48.5
			22							00	30MS	00						VI
			23						162					5				
			24	4			40		182							1		
			25						154	60S			8	1				
			26				75		165	1R					70			
			27	269	7	13.0	80		135		10MR	50MS						
			35				113		181		5MR					90		2
			38	2900	76	33.9	88		153		1R			3	90	80		
			39	467	18	23	65		175									
			42								20MR							4
			43				90		185									3 1
			45				85		325		80S			2				S,LM
			48	8159	134	34.8	100	0	157		30		3	1		100		
			49	3700	97		85		159					1	4	55		
			50	1304	23	36.0	94		156		60MS							8
			51	3257	96	72.0	93		308			50S						
			52	160	19		60		156									
			53	2221	76		85		163					3		100		11.6 20
			54	2470	67		85		140		5MR							2
			56						172							70		
			57				65		152									
			58				85		146									
			59	500	24		60		201		5MR	5S				10		28
			60	2875	79		80		L		20S	10S						
			61						143			80S						
			62				82		158									
			63	2478	94		80		VVL									
			64	2136	100		60		101		99S		1					
			67				116		180									
			68				88		150	0R						95		
			70	2599	81				134									5
			71	5409	90	79.5	126	5	150				5					3
			72	5130	73	78.5		40		5MR			4	4				
			73	4160	79	79.3												
			77				112		170	5R							*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT MDNS (%)	SEL	MISC
162 CONTINUED																		
			79				105		154		5MS			0	93			
			81	2570	65	33.0	80		156					0	75	100		
			82						154			30						
			84				85		130									
			88				115				20S	5MS	3					
			90				100						5	5			*	
			91												5			
			92	386	133	66.0	79		135									
			93				83		154	1MR	1S		6	2			*	8
			94			33.4	85		136		25MS	65S	3	0	88			
			95			41.8	87		124		1MS							158
			96													40		
			97	4623	92		110	20	156	10MR	60	70	7	1				
163	OWW750144*-01P-0H	SW	1	5000	54		90		145	25MS		65S						
	ND/P101//V6400-6-2-33		3				50		138						100			2
			4	3368	116	78.2	75		315									
			6				90	0	155				7				*	
			7						330									
			9				68		142		20							
			10				92		180							53		
			11				80		161		50			5		100		
			13	4669	88	79.4	100		318		70S							
			14	2167	25					40S	90S	60S						
			16			28.8	85		140	65S	40S					88		
			19	4314	81	78	76		150					6	5	100		193 37.5
			22							00	60MS	00						VI
			23						155					5				
			24	9			49		177							2		
			25						149	1R	40S		8	1				
			26				70		161	10MR					50			
			27	385	9	14.0	85		135		20MR	40MS		2				
			35				109		178		25S					100		3
			38	2060	54	33.4	80		146		10R			3	80	100		
			39	1101	43	25	65		174									
			42								80S							4
			43				70		180									4 1
			45				75		317		99S			4			*	
			48	7566	124	35.2	90	20	152		60		6	1		85		
			49	3500	92		85		156		99S			9	6	100		
			50	2706	48	32.4	88		151	20M	80S							8
			51	3446	102	73.2	90		294		10S	30S						
			52	694	81	18	60		150									
			53	2429	83		85		159					5		80		12.4 31

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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 CONTINUED																		
			54	2421	66		90		125	1R	40S							1
			56						171							60		
			57				60		142									
			58				85		136									
			59	800	39		55		196	10M		5S				10		28
			60	4438	122		80				10S	10S						
			61						129		99S	99S						
			62				72		152									
			63	2511	96		75		VL									
			64	2168	101		60		103		99S		2					
			67				105		174									
			68				80		139	0S						100		
			70	1133	35				127									5
			71	5130	85	79.7	123	5	144				8					3
			72	7225	103	80.4		10					0	5				
			73	5125	97	82.9												
			77				102		158	50MR								
			79				96		145		90X			4	95			
			81	2855	72	32.8	85		150		10S			1	68	100		
			82						146			40						
			84				91		140									
			88				100				70S	20S						
			90				80						5	8				
			91								30S				4			
			92	646	223	76.0	76		125									
			93				82		152	1MR	10S		7	7				
			94			26.8	75		130		65S	65S	8	2	68			
			95			38.8	82		120	5MR	1MS							157
			96													60		
			97	5067	101		95		151	40S	80	80	6	4				
164	OWW750144*-02P-0H	SW	1	5900	64		90		140			65S						
	ND/P101//V6400-6-2-33		3				50		138						100			3
			4	3002	103	80.8	75		315									
			6				87	0	155				7				*	
			9				75		154		10							
			10				92		180							53		
			11				80		161		30			6		100		
			13	4602	87	79.9	100		318	5S	60S	5S						
			14							40S	90S	20S						
			16			28.8	81		140	65S	65S					99		
			19	5314	100	80	76		150					7	4	100		193 32.7
			22							00	80MS	00						VI
			23						155					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			24	16			44		180							3		
			25						149	1R	60S		8	1				
			26				65		160	10MR					40	-		
			27	692	17	11.5	80		134		40MR	50MS						
			35				106		177		10S			7		90		3
			38	2690	71	37.8	74		146		10R			3	90	90		
			39	934	37	26	65		173									
			42								99S							4
			43				80		175									3 1
			45				70		316		99S			3			*	
			48	7316	120	35.2	90	0	152		70		7	3		85		
			49	3000	79		80		154		99S			8	3	65		
			50	4322	77	29.4	96		152	30M	80S							7
			51	2954	87	73.7	83		294		20S	80S						
			52	587	69	20	57		150					5				
			53	1527	52		80		155					7		70		10.8 40
			54	2668	72		90		124	1R	40S							1
			56						162	10MS						50		
			57				60		141		20MR							
			58				80		136									
			59	1900	92		60		196	30M	1S					10		28
			60	3125	86		80			5MS	20S							
			61						129		99S	99S						
			62				80		151									
			63	2255	86		75		VL									
			64	2080	97		60		103		99S		1					
			67				100		172									
			68				80		138	0S						100		
			70	2133	67				126									5
			71	5189	86	80.7	108	5	144				7					4
			72	4468	63	80.4		50		10MR			0	5				
			73	4949	94	81.7												
			77				110		159	20MR								
			79				98		146		70X			4	87			
			81	2398	61	31.0	70		150		40S			1	66	100		
			82						146			30						
			84				80		145									
			88				100				80S	30S						
			90				80						7	6				
			91								30S				2			
			92	875	302	77.0	77		125									
			93				83		151	1MR	30S		8	7				
			94			29.5	77		128		65S	65S	8	2	74			
			95			37.7	84		120	1MR	5MS							157
			96													60		
			97	5245	104		100		150	40S	60	70	6	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
165	OWW750144*-03P-0H	SW	1	5950	65		90		142	5MR		40S						
	ND/P101//V6400-6-2-33		3				50		138						100			5
			4	3068	106	77.2	75		318									
			6				92	0	156				7				*	
			9				77		154		20							
			10				87		180							60		
			11				90		161		20			4		100		
			13	5469	104	79.2	105		318		20MR							
			14	2417	28						80S	60S						
			16			23.6	81		144	40S	10S					81		
			19	4752	89	77	76		151					5	4	100		196 32.0
			22							00	60MS	00						VI
			23						159					6				
			24	234			51		173							25		
			25				SD		149	1R	40S		8	1			*	
			26				70		161	20MR					40			
			27	461	11	10.0	82		134		40MR	40MS						
			35				107		178		25S			5		90		3
			38	2560	67	28.6	75		148		20MR			5	80	80		
			39	800	32	27	65		174									
			42								80S							4
			43				80		180									3 1
			45				75		321		99S			4			*	
			48	7129	117	32.8	85	10	154		40		4	1		100		
			49	4000	105		80		155		99S			3	3	65		
			50	5135	92	27.4	100		152	20M	40MS							6
			51	2829	84	75.6	77		298		10S	60S						
			52	694	81	23	65		151									
			53	2082	71		80		159					5		90		13.0 45
			54	2470	67		90		140	10MR	20S							1
			56						173			5S				80		
			57				60		142		20MR							
			58				75		137									
			59	1600	77		55		195	5MR		5S				10		28
			60	4313	118		80			5MS	20S							
			61						142		99S	99S						
			62				85		153									
			63	1889	72		72		VL									
			64	2216	104		65		104		80MR							
			67				103		174									
			68				82		143	0S						100		
			70	2333	73				126									5
			71	4989	83	81.0	119	5	144				7					3
			72	6015	85	80.6		10					0	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
165 CONTINUED																		
			73	4526	86	81.9												
			77				102		162	20R								
			79				100		148		20MS			2	86			
			81	3597	91	30.8	80		150		1R			1	72	100		
			82						148			50						
			84				82		143									
			88				100				80S	30S						
			90				80						7	7				
			91								5S				3			
			92	624	215	74.0	71		127					7				
			93				99		152		20S		7	5				
			94			25.0	76		130		40MS	65S	8	2	70			
			95			35.9	83		123		5S							159
			96													60		
			97	4356	86		100		150	30S	80	80	4	4				
166	OWW750099*-02P-0H LELY/YMH	SW	1	6540	71		100		142			5S						
			3				50		145						100			0
			4	2435	84	71.4	78		321									
			6				95	0	161				5					
			9				75		150		80							
			10				107		188							60		
			11				90		166		40			3		100	*	
			13	5536	105	76.3	120		322		40MS	10MR						
			14	3584	42						40S	40S						
			16			29.6	92		145	10R						67	*	
			19	1188	22	71	84		153					4	5	100		199 31.6
			22							00	50MS	00						VI
			23						159					5				
			24	8			47		181							1		
			25						149									P
			26	640	107	48	75		165	1R					40		*	
			27	1538	38	12.0	90		135		10MR	70MS						
			35				114		181		1R			5		100		3
			38	2210	58	34.2	92		150		1R			3	90	90		
			39	467	18	28	65		175									
			42								10MR							4
			43				90		199									3 1
			45				80		324		1MS			0				S,LM
			48	6833	112	33.4	90	0	155		10		5	1		85		
			49	5100	134		90		159		1R			4	4	100		
			50	3867	69	34.0	101		158		80S							7
			51	3880	115	71.0	83		305		10S	10S						
			52	213	25		63		156									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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			53	2984	102		90		161					5		100		10.6 21
			54	2322	63		85		140	1R	60S							2
			56						172							70		
			57				80		144		1MR							
			58				80		142									
			59	700	34		50		201			5S				10		2
			60	3125	86		80		L		10S	20S						
			61						138		60S	80S						
			62				92		158									
			63	3233	123		85		VVL									
			64	1904	89		60		103		90S							
			67				114		180									
			68				93		144	0MR						100		
			70	2799	88				128									5
			71	5041	84	77.2	133	5	148				6					3
			72	4259	60			70					0	5				
			73	3535	67													
			77				120		170	5R								
			79				115		151		60MS			3	77			
			81	3141	80	31.8	82		155		1R			1	80	100		
			82						153			40						
			84				96		140									
			88				90				20S	10S						
			90				95						2	7			*	
			91								10S				4			
			92	405	140	71.0	75		133									
			93				105		153	1MR	5S		7	6				
			94			27.5	87		129		25X	65S	6	2	87			
			95			35.4	92		123		5S							160
			96													60		
			97	5423	108		110		153	40S	40	80	8	2				
167 OWW750317*-01P-0H		XW	1	6100	66		110		142			5S						
VPM/MOS 83-11-4-8/4/BEZ/BT/3/178383			3				50		145						100			0
//WA 4765			4	2368	82	70.5	84		320									
			6				100	0	155				5					
			7						317									
			9				75		150		80							
			10						188							50		
			11				95		162		40			2		100		
			13	5069	96	75.4	130		318		20MR							
			14	4834	57							30S						
			16			36.0	95		143	10MR	1S					55		
			19	5220	98	78	88		150					2	6	100		198 44.0

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			22							00	60MS	00						VI
			23						160					3				
			24	58			58		181							5		
			25				T		149	60S			8	1				
			26	720	120	51	80		163	1R					40		*	
			27	2307	56	29.5	100		135		5MR	50S						
			35				123		179		10S					90		2
			38	3780	99	37.9	97		148		1R			1	80	80		
			39	567	22	25	65		175									
			42								1R							4
			43				95		185									2 1
			45				80		317		60S			0				
			48	7457	122	34.4	100	0	155		10		5	1		85		
			49	4200	110		95		156					2	3	100		
			50	4099	73	38.6	111		153		40MS							6
			51	2806	83	68.4	86		299			10S						
			52	267	31	20	65		156									
			53	3401	116		95		159					3		80		11.6 23
			54	3211	87		100		123		10MS							2
			56						170							90		
			57				80		143									
			58				90		141									
			59	700	34		55		198							10		2
			60	3250	89		90		L		30S							
			61						129		30S	60S						
			62				100		157									
			63	2600	99		90		VVL									
			64	2088	98		60		101		99S							
			67				122		178									
			68				100		143	0R						95		
			70	2866	90				127									5
			71	5684	94	78.1	140	5	143				6					4
			72	3612	51	76.6		50		10MR	5MR		3	4				
			73	3634	69													
			77				122		164	20MS								
			79				115		146		1MR			1	75			
			81	2455	62	36.3	90		152		1R			1	78	100		
			82						149			20						
			84				87		140									
			88				110				30S	20S	2	2				
			90				85						6	6				
			91								10S				3			
			92	462	160	76.0	80		131									
			93				86		153	1MR	10S		7	6				
			94			43.0	90		125		5MR	65S	6	0	85			
			95			47.0	92		122		1R							157
			96													60		
			97	5067	101		110		152	1R	30	10	4	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
168	M761543-07-01H-0H YMH//61-1523/ORC	SW	1	7200	78		90		143			5S						
			3				45		140						100			1
			4	3402	117	72.8	73		318									
			6				90	0	155				7				*	
			9				72		153		20							
			10						185							50		
			11				90		161		30			3		100	*	
			13	5403	102	72.9	110		318		70S							
			14	4751	56							20S						
			16			32.4	84		142	10S	65S					87		
			19	3751	70	72	76		150					4	6	100		193 41.3
			22							00	60MS	00						VI
			23						156					4				
			24	1			47		180							1		
			25						154	1R			7	1				
			26				75		163	10MR					40			
			27	1461	36	17.0	86		134		5MR	50MS						
			35				103	15	179		10S			3		90		3
			38	3260	86	28.1	78		147		1R			1	80	100		
			39	500	20	28	65		175									
			42								40MS							4
			43				90		185									3 1
			45				85		316		60S			2				S
			48	7363	121	41.2	100	10	155		50		7	2		100		
			49	4700	123		85		156		10R			4	1	100		
			50	3751	67	27.4	98		153		80S							8
			51	4206	124	69.3	90		295		5S	10S						
			52	480	56	22	70		150									
			53	3054	104		80		155					5		90		10.4 35
			54	4545	123		95		124		20MS							2
			56						162							70		
			57				70		143		5MR							
			58				90		141									
			59	1100	53		60		198		5MR					10		28
			60	3375	92		80		L		40S							
			61						136		80S	80S						
			62				87		155									
			63	2955	113		77		L									
			64	1280	60		55		102		20S							
			67				109		177									
			68				85		147	0MS						90		
			70	2333	73				120									5
			71	6123	101	75.5	128	10	142				7					3
			72					60		5MS	1MR		4	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC	
168 CONTINUED																			
			73	3545	67														
			77				112		163	20MS									
			79				105		147		25MS			2	83				
			81	2855	72	29.3	80		152		15S			1	75	100			
			82						150			40							
			84				85		140										
			88				95				10S		2						
			90				70						4	7					
			91								10S				4				
			92	1102	381	72.0	82		127								*		
			93				82		149		20S		7	7					
			94			27.7	88		124		25MS	25S	7	2	74				
			95			34.3	90		119		1MS							154	
			96													60			
			97	6401	127		105		151	1R	50	70	7	1					
169	M761543-11-04H-0H	SW	1	5000	54		90		148			25S							
	YMH//61-1523/DRC		3				45		140						100			1	
			4	2801	97	72.8	68		321										
			6				100	0	161				5				*		
			9				76		154		10								
			10				102		186							50			
			11				80		166		40			4		100			
			13	5670	107	78.8	110		322		30MS								
			14	4168	49							20S							
			16			26.4	82		146	40S	40S					48			
			19	4126	77	78	76		154					6	5	100		196	31.0
			22							00	60MS	00						VI	
			23						158					7					
			24	21			50		180							4			
			25						156	1R			8	1					
			26				75		164	10MR					60				
			27	961	23	13.0	80		139		10MR	50MS							
			35				108		181		10S			7		50		2	
			38	2580	68	28.7	85		149		10R			3	70	90			
			39	334	13	22	65		175										
			42								60S							4	
			43				80		185									2	1
			45				85		319		60S			7			*		
			48	8611	141	32.4	105	20	155		60		4	2		85			
			49	5400	141		90		158		25S			7	4	100			
			50	4402	79	30.4	96		154		60S							7	
			51	1754	52	36.2	77		298		30S	50S							
			52	427	50	17	64		156					7					

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
169 CONTINUED																		
			53	2637	90		85		160					7		90		12.1 53
			54	3804	103		105		140		20S							1
			56						170	10MS						80		
			57				60		153		1MR							
			58				80		145									
			59	1300	63		50		198							10		28
			60	3625	99		75		L		40S							
			61						143			80S						
			62				75		157									
			63	1800	69		75		VL									
			64	1856	87		70		103		25MS							
			67				114		178									
			68				80		148	0S						100		
			70	2266	71				129									5
			71	4441	74	71.2	125	5	148				8					2
			72	5324	76	74.3		40					0	6				
			73	4712	89	79.3												
			77				112		164	30R								
			79				105		151		1MR			3	71			
			81	3426	87	29.0	90		155		5S			1	64	100		
			82						152			40					*	
			84				77		142									
			88				100				10S		2	2				
			90				75						7	7				
			91								5MS				3			
			92	914	315	74.0	78		133								*	
			93				76		154				5	7			*	8
			94			25.5	76		132		5MR	65S	5	2	79			
			95			36.2	87		124		1MR							159
			96													60		
			97	5245	104		100		153	1R	70	70	8	2				
170 M761543-20-01H-0H		SW	1	4900	53		80		150									
YMH//61-1523/DRC			3				45		140						100			2
			4	1668	57	65.1	64		322									
			6				80	0	166				7				*	
			9				85		153		20							
			10													50		
			11				75		167		20			4		100		
			13	5603	106	73.8	95		327			10MS						
			14	1750	21							10S						
			16			24.0	74		146	10S	1S					99		
			19	4970	93	73	70		157					3	4	100		199 50.0
			22							00	40MS	00						VI

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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			23						157					5				
			25				SD		147	1R	60S		7	1				
			26				60		165	10R					40			
			27	538	13	15.5	80		140		5MR	50MS						
			35				94		182		5MR			3		50		3
			38	1450	38	24.3	65		152		10R			3	80	90		
			39	233	9	27	65		175									
			42								30MR							4
			43				70		205									5 1
			45				80		326		20MS			0			*	
			48	6552	107	25.2	80	30	157		10		5	1		85		
			49	3400	89		75		158					3	1	80		
			50	4420	79	27.0	80		157		60MS							7
			51	2137	63	35.5	75		307		1S	20S						
			52	1387	163	22	53		156					2				
			53	1666	57		70		162					4		80		12.7 49
			54	2421	66		80		140		10MR							1
			56						170							70		
			57				60											
			58				70		146									
			59	200	10		60		198							5		28
			60	2250	62		65		L									
			61						143		30S	60S						
			62				80		158								*	
			63	2822	108		67		VL									
			64	1688	79		60		104		10MR		3					
			67				89		179									
			68				73		150	0R						100		
			70	2333	73				132									5
			71	3824	63		95	5	151				8					4
			72					80		10MR			4	3				
			73	4416	84	79.7												
			77				92		166	40R								
			79				76		153					3	90			
			81	1999	51	29.0	73		156		1R			1	74	100		
			82						153			40						
			84				74		140									
			88				90				5MS	10S	2					
			90				70						7	6				
			91								20S				5			
			92	538	186	73.0	68		137									
			93				78		155				5	5				
			94			24.1	72		135		5MR	65S	6	0	73			
			95			32.3	70		124									160
			96													60		
			97	4712	93		90	30	155	10MR	40	70	5	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	M761543-27-01H-0H	SW	1	4800	52		90		144	1		5S						
	YMH//61-1523/DRC		3				45		142						100			1
			4	2368	82	63.3	68		318									
			6				92	0	155				5				*	
			7						336									
			9				77		153		20							
			10				87		187							53		
			11				85		162		40			5		100		
			13	5503	104	68.7	105		318	10MS	50S	10MS						
			14	3251	38							40S						
			16			23.2	75		146	10S	65S					81		
			19	3532	66	70	74		153					5	4	100		197 31.5
			22							00	80MS	00						VI
			23						157					6				
			25						154	20S	1R		8	1				
			26				75		165	10MR				4	40			
			27	923	23	14.0	85		134		10MR	60MS						
			35				99		180		10S			7		50		4
			38	1140	30	28.8	84		147		1R			3	80	90		
			39				65		175									
			42								60MS							4
			43				75		180									3 1
			45				85		318		40S		3	4				S*
			48	7363	121	29.2	90	50	155		60		5	2		85		
			49	3700	97		85		156		1R			5	1	100		
			50	2947	53	28.8	87		157		40S							8
			51	1954	58	35.5	82		301		10S	20S						
			53	2429	83		75		159					5		80		11.8 43
			54	2717	74		95		123		40S							2
			56						164							90		
			57				60		143									
			58				80		139									
			59	300	14		45		201			5S				5		3X
			60	4063	111		70		L		20S	30S						
			61						129		40S	80S						
			62				77		157									
			63	2589	99		77		VVL									
			64	1280	60		50		104		3R							
			67				104		177									
			68				81		142	0X						100		
			70	2399	75				128									5
			71	5622	93	73.1	120	5	143				6					2
			72	3881	55	71.8		40		20M	5MS		4	4				
			73	3478	66													

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
171 CONTINUED																		
			77				112		167	70MS								
			79				104		148		15MS			2	85			
			81	2455	62	28.0	82		154		10S			1	66	100		
			82						151			40						
			84				85		140									
			88				95				30S		2	2				
			90				80						5	5			*	
			91								20S				4			
			92	274	94		74		130									
			93				88		151		2MS		5	7				
			94			25.3	80		127		25MS	40S	4	0	81			
			95			37.9	85		120		1MS							159
			96													40		
			97	5334	106		100		152	30S	70	70	8	1				
172	M761543-43-01H-0H	SW	1	4800	52		80		144	1		5S						
	YMH//61-1523/DRC		3				50		145						100			1
			4	2568	89	73.6	73		318									
			6				96	0	163				3				*	
			7						336									
			9				75		153		20							
			10				92		186							53		
			11				85		166		50			5		100		
			13	5636	107	74.5	100		322		30MS	10MR						
			14	2667	31							40S						
			16			27.2	83		146	10MR	65S					63		
			19	6377	120	78	80		152					6	7	100		19E 35.4
			22							00	60MS	00						VI
			23						162					7				
			24	143			45		179							15		
			25						149	1MS	20S		8	8				
			26				80		165	1R				5	40			
			27	884	22	18.0	86		135		10MR	60MS						
			35				105		181		10S			7		90		3
			38	3280	86	30.8	76		148		1R			3	80	90		
			39	167	7	27	65		175									
			42								40MS							4
			43				75		180									3 1
			45				75		319		80S			6				S,LM
			48	8377	137	34.4	100	10	154		50		4	2		100		
			49	4000	105		85		157		25S			7	2	100		
			50	5170	92	30.4	91		153		60MR							5
			51	2811	83	71.9	80		301		10S	50S						
			52	267	31	16	63		155					4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
172 CONTINUED																		
			53	1735	59		80		160					6		80		11.8 48
			54	3063	83		90		140		20S							1
			56						164							70		
			57				65		151		1MR							
			58				90		142									
			59	1400	68		55		198		5M					10		28
			60	5250	144		85		L		20S	10S						
			61						140		40S	80S						
			62				80		157									
			63	2811	107		75		VL									
			64	1488	70		50		103		40MR							
			67				104		176									
			68				84		147	0MS						100		
			70	3333	104				125									5
			71	3917	65		119	5	148				8					2
			72	3413	48			60		10MR	5S		5	5				
			73	3579	68													
			77				105		165	20MS							*	
			79				90		150		1MR			4	73			
			81	3141	80	27.5	80		153		10S			3	70	100		
			82						150			40						
			84				80		145									
			88				100				30S		2	4				
			90				80						7	7				
			91								20S				3			
			92	995	344	74.0	77		133								*	
			93				92		155	1R	2S		8	7				
			94			74.7	79		132		10MR	65S	4	3	88			
			95			36.6	73		124		1R							159
			96													60		
			97	5690	113		95		153	1R	40	70	7	3				
173	SWM741954*-02S-2P-0H NO/P101//BLO	SW	1	8300	90		110		136	65S							*	
			3				55		138						100			4
			4	3268	113	79.0	85		311									
			6				100	60	155				5					
			7				40		310									
			9				68		154		5							
			10				110		179							50		
			11				90		160		40			3		100	*	
			13	5870	111	76.5	130		315	40S		40S						
			14	7585	89							40S						
			16			30.0	99		144	40MR	40S					45		
			19	5189	97	80	88		150					4	5	80		195 47.5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			22							00	80S	00						
			23						155					3				
			25						149				7	1				
			26				85		165	10MR				3	50			
			27	884	22	18.0	105		122		20MR	40MS						
			35				127		178		25S			3		90		3
			38	2270	60	35.9	80		147		1R			3	80	100		
			39	767	30	29	70		172									
			42								60MS							3
			43				75		180									2 2
			45				80		320		60S			6				LM
			48	7020	115	40.4	90	20	152		60		8	1		75		
			49	3300	86		105		154		10R			2	2	100		5
			50	5224	93	39.2	116		151	30M	60MS							
			51	3263	96	70.3	86		282		1S	20S						
			52	480	56	20	75		152					2				
			53	4303	147		100		155					3		100		12.5 36
			54	2569	70		115		120	10MS	10S							1
			55															+
			56						171	10S						60	*	
			57				85		141									
			58				95		137									
			59	500	24		80		196	10MS	1S					5		28
			60	4000	110		95			1R	20S							
			61						128		80S	80S						
			62				100		152							90		
			63	5322	203		87		L									
			64	2240	105		65		104		99S							
			67				120		172									
			68				95		142	0S						85		
			70	2733	85				121									5
			71	5173	86	78.0	139	5	140				8					4
			72					80					4	6				
			73	4638	88	79.5												
			77				120		157	40MS								
			79				125		144		40X			2	78			
			81	1827	46	32.3	93		150		25S			1	78	100		
			82						146			40						
			84				104		140									
			88				120				40S	20S	2					
			90				90						6	5				
			91								30S				4			
			92	982	339	76.0	95		125								*	
			93				100		150				9	6				
			94			32.7	103		126		40MS	40S	7	1	83			
			95	5450	105	41.8	98		117		1MS							154
			96													20		
			97	6845	136		115	30	152	1R	50	70	6	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	SWM741961*-01P-1P-0H ND/P101//ERGA	SW	1	6000	65		80		136								*	
			3				55		132						100			4
			4	3535	122	79.0	74		308									
			6				92	0	154				7				*	
			7				40		330									
			9				71		153		10							
			10				85		173							50		
			11				80		159		30			5		100		
			13	5603	106	78.6	103		310	20MS	30MR	20MS						
			14	5168	61							00						
			16			31.6	83		139	40MS	40S					48		
			19	4439	83	80	80		145					6	5	100		191 40.0
			22							00	60MS	00						VI
			23						153					5				
			25						145	20MS			8	1				
			26				65		162	10R				8	50			
			27	2230	54	20.5	90		128		5MR	20MS						
			35				105		175		10S			7		90		3
			38	1620	43	29.3	67		145		1R			3	70	60		
			39	1201	47	25	70		168									
			42								40MS							3
			43				75		169									3 1
			45				80		307		20S			3				S
			46	2400	150		87		117		1R							
			48	6396	105	40.4	80	0	149				9	1		60		
			49	2500	65		80		150		65S			5	1	100		
			50	2983	53	33.0	97		148	60S	60MS							5
			51	3394	100	70.5	76		285			5S						
			52	747	88	17	72		144									
			53	2984	102		80		153					5		100		10.3 62
			54	2569	70		100		119		30S							1
			56						162							60		
			57				70		139									
			58				85		133									
			59	1050	51		65		193		1S					10		28
			60	3125	86		80				10S							
			61						125		60S							
			62				77		146									
			63	2911	111		87		L									
			64	2232	104		65		104		99S		6					
			67				104		167									
			68				82		134	0MS						85		
			70	1533	48				116									5
			71	4842	80	75.5	123	5	139				8					3

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
174 CONTINUED																		
			72					70					5	6				
			73	5500	104	81.7												
			77				105		152	30MS								
			79				100		143		30MS			3	91			
			81	3026	77	32.3	80		149		40S			1	85	100		
			82						145			30						
			84				83		140									
			88				110				10S		3					
			90				80						7	7				
			91								20S				4			
			92	1166	403	77.0	78		116								*	
			93				81		148		1MS		8	7				
			94			29.1	90		124		40MS	1R	7	1	84			
			95			37.4	79		117		1S							154
			96													20		
			97	7379	146		100		143	10MR	60	40	5	1				
175	SWM741962*-07P-2H-0H CD/2*P101//HORK	SW	1	5200	57		90		135	40S								
			3				50		132						100			4
			4	3202	110	82.2	72		305									
			6				84	0	154				3				*	
			7				45		310									
			9				73		153		10							
			10						180							43		
			11				65		160		30			5		40		
			13	5703	108	81.9	100		310		40MS							
			14	4834	57							10S						
			16			26.8	79		139	40S	10S					33		
			19	4533	85	82	80		146					7	6	100		192 30.0
			22							00	60MS	30S						
			23						153					5				
			25						145	40S	20S		8	7				
			26				70		163	20MR				7	60			
			27	2768	68	30.0	80		128		5MR	30MS						
			35				105		177		10S			5		20		3
			38	3500	92	29.3	80		145		1R			5	70	60		
			39	1201	47	23	70		168									
			42								60MS							3
			43				80		169									2 2
			45				80		316		80S			7				
			46	1600	100		82		111		1R							
			48	5944	97	33.6	95	0	149		80		8	1		60		
			49	2900	76		80		154		99S			8	2	100		
			50	3447	62	29.8	85		148	40S	40M							6

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
175 CONTINUED			51	2606	77	73.2	78		287			20S						
			52	747	88	16	66		146					6				
			53	1874	64		75		153					7		100		11.5 70
			54	3063	83		105		119	20MR	10MS							2
			56						172							70		
			57				65		139									
			58				80		134									
			59	900	43		55		192	10MS						5		3XB
			60	5313	146		90			10MS							*	
			61						125	80S		20S						
			62				90		146									
			63	2522	96		75		VL									
			64	1744	82		60		103		99S		5					
			67				106		171									
			68				84		143	0S						45		
			70	2266	71				116								*	4
			71	5286	88	78.6	139	70	141				7					3
			72					70					5	5				
			73	4973	94	82.0												
			77				112		154	40R								
			79				105		144		5MR			6	70			
			81	2398	61	27.8	95		149					3	75	99		
			82						145			50						
			84				82		140									
			88				95				50S	10S	3					
			90				75						4	7				
			91								20S				4			
			92	1278	441	81.0	75		125								*	
			93				95		149	1R	5S		9	8				
			94			27.2	77		127		40MS	25S	7	2	76			
			95			31.0	80		117	1MS	1S							154
			96													10		
			97	6934	138		95		145	10MR	60	40	5	3				
176	SWM742234*-04P-3H-0S S148/PCI	XW	1	5300	58		110		135	1								
			3				50		144						100			0
			4	2668	92	81.2	83		300									20
			6				92	0	152				5				*	
			7	390	16	17.8	65		268			20S	3				*	2
			9				92		148		15							
			10						185							43		
			11				85		165		20			4		50		
			13	5936	112	81.2	110		301			10MR						
			14	7335	86						40S	30S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MIS
176 CONTINUED																		
			16			30.8	77		139	10S	65S					20		
			19	3564	67	84	80		147					5	6	100		195
			22							00	00	30S						
			23						155					5				
			24	16			41		180							2		
			25						145				8	6				
			26				85		163	20MS				6	60			
			27	1115	27	16.5	100		130		5MR	50MS		3				
			35				112		179		25S			3		20		2
			38	1460	38	27.2	80		147		1R			3	90	50		
			39	1534	61	30	80		166									
			42								80X							5
			43				85		185									4 ?
			45				90		304		00		4	5				
			46	800	50		105		106		1R							
			48	3666	60	35.6	100	10	154		10		6	2		30		
			49	2500	65		90		152					4	3	65		
			50	4670	84	36.8	100		148		1R							5
			51	2469	73	73.3	90		286			20S						
			52	907	106	17	80		146									
			53	2915	99		85		155					7		90		11.
			54	2470	67		95		117	1MR	20X							3
			55														*	
			56						173							70		
			57				80		138									
			58				85		132									
			59	1500	72		60		194		5MS	30S				10		28
			60	3375	92		90		L									
			61						119			80S						
			62				92		152									
			63	3466	132		90		L									
			64	1968	92		55		105		80S		6					
			67				112		172									
			68				76		146	0S						50		
			70	1200	38				111									5
			71	5429	90	78.9	129	10	131				7					4
			72					60			5MS		0	4				
			73	3240	61													
			77				115		163	60MS								
			79				104		145		1MR			3	70			
			81	1713	43	31.5	95		149		1R			3	63	90		
			82						146			10						
			84				92		136									
			88				100					20S	2	3				
			90				75						4	6				
			91	1250	90		90		205		5MS				5		*	
			92	336	116	78.0	79		107									
			93				94		139				7	7				
			94			31.2	95		117		5MR	40S	8	3	84			
			95			36.1	106		106	5S	1MS							152
			96													10		
			97	5690	113		105		146	10MR	10	70	4	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	SWM743427*-01P-1H-0H RDL/SU92//CAN	SW	1	5900	64		90		142			1						
			3				55		145						100			1
			4	2501	86	70.3	73		318									
			6				97	0	163				7				*	
			7				50		319									
			9				75		149		20							
			10				100		184							50		
			11				85		162		40			5		100		
			13	5936	112	73.6	115		318	70S	20S	70S						
			14	2167	25					70S		30S						
			16			26.4	82		143	10MR	10S					56		
			19	4001	75	73	80		150					4	5	100		194 32.4
			22							00	30MS	00						VI
			23						157					4				
			25						147	20S	10S		8	1				
			26				90		157	10MR				6	90			
			27	692	17	12.5	96		134		10MR	70MS		3				
			35				111		178		10S					90		3
			38	2000	52	28.0	78		145		1R			4	90	80		
			39	867	34	35	70		174									
			42								20MR							4
			43				85		175								*	3 2
			45				90		319		60S			6				
			48	6958	114	31.6	95	0	154		60		6	1		100		
			49	3700	97		90		154		10S			4	1	100		
			50	4688	84	40.4	100		152		80S							5
			51	3520	104	68.3	85		294		5S	60S						
			52	427	50	18	73		150					7				
			53	3123	106		85		158					6		100		11.7 48
			54	2421	66		100		125		10S							2
			56						170			10S				70		
			57				75		143									
			58	5550	145	38.0	85		141								*	
			59	500	24		55		196			5S				5		2XB
			60	5000	137		90		L		40S							
			61						138	60S		80S						
			62				87		154									
			63	2611	100		82		VL									
			64	2240	105		75		101		40S		3					
			67				113		174									
			68				90		144	0MS						90		
			70	3199	100				121									5
			71	5827	97	76.3	134	5	146				5					2
			72					70			5MR		0	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			73	4114	78	79.3												
			77				125		164	10R								
			79				115		150		10MS			5	58			
			81	3826	97	28.5	100		149		25S			3	74	99		
			82						147			50						
			84				87		137									
			88				95				30S	30S	2	3				
			90				85						6	7				
			91												5			
			92	490	169	74.0	83		130									
			93				102		151		1MS		7	8				
			94			31.7	83		130		10MR	65S	5	3	85			
			95			42.2	92		121		1S							157
			96													10		
			97	6312	125		105		148	10MR	50	70	5	3				
178	SW074122A-1H-1H -0S MRS/3/BMAN/7C//CDL,F1/4/TLU365-A34	SW	1	5000	54		110		140			25S						
			3				60		145						100			1
			4	1968	68	80.4	78		314									
			6				102	70	154				3					
			7				45		330									
			9				78		144		15							
			10						185							50		
			11				90		161		50			2		100		
			13	4702	89	79.0	130		318	50S		50S						
			14	3667	43					40S		20S						
			16			28.4	90		139	10R	10S					99		
			19	5752	108	80	92		149					3	6	100		196 45.0
			23						157					1				
			24	688			58		180							40		
			25						147	60S			8	1				
			26				85		161	10MR				3	50			
			27	1769	43	24.0	100		131		5MR	50MS						
			35				116		179		5MR			3		90		2
			38	2390	63	34.0	87		145		5MR			3	60	30		
			39	534	21	28	70		174									
			42								40MS							4
			43				90		185									4 2
			45				90		318		1R			3				SB,S
			48	7628	125	38.4	80	95	153		20		6	1		100		
			49	5300	139		100		154		25S			2	3	100		
			50	3349	60	37.4	101		153		60S							6
			51	1943	57	40.9	91		296		5S	30S						
			52	160	19		70		153									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
178 CONTINUED																		
			53	4164	142		90		159					2		90		10.6 48
			54	2272	62		105		124									1
			56						172							80		
			57				70		141									
			58				100		141									
			59	400	19		60		198			1S				5		28
			60	3875	106		85											
			61						125			80S						
			62				95		154									
			63	2811	107		92		L									
			64	2088	98		60		102		10R		3					
			67				111		175									
			68				98		143	0X						95		
			70	2533	79				120									4
			71	5223	87	81.0	145	30	142				3					4
			72					80		20M			4	6				
			73	3040	58													
			77				128		159	30MS								
			79				120		147		20MS			0	65			
			81	2855	72	32.5	100		152		25S			0	67	100		
			82						149			50						
			84				88		137									
			88				95					10S	2					
			90				85						6	4				
			91												3			
			92	354	122	74.0	87		125									
			93				100		144	2R			8	3				
			94			36.6	94		126		5MR	40S	5	1	75			
			95			40.4	106		119		1MS							157
			96													40		
			97	5334	106		105	60	140	20MS	20	10	4	1				
179	OWW74059*-3H-1H-0S	SW	1	5500	60		100		140	25S		1					*	
	ND/CI13438//MD*2/VG8994		3				60		148						100			0
			4	3135	108	77.7	78		318									
			6				94	0	155				7				*	
			7				40		336									
			9				83		147		20							
			10						185							48		
			11				90		161		30			6		100		
			13	6503	123	81.5	125		318	40S	30MR	20MS						
			14	7168	84					10R	10S	5S						
			16			28.0	80		141	1MS	40S					79		
			19	5439	102	81	78		150					5	5	100		198 45.5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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 CONTINUED																		
			22							30MS	30MS	00						VI
			23						155					7				
			24	178			62		181							2		
			25						149	20S			8	1				
			26				70		162	1R				2	60			
			27	2538	62	24.5	94		133			20MS		2				
			35				115		178		1R			5		100		2
			38				87		146		10R			8	70	0		
			39	1834	72	30	70		175									
			42								30MS							4
			43				70		185									4 2
			45				80		318		1R			5				
			48	7691	126	38.0	90	10	153		50		5	3		100		
			49	3400	89		90		153		10S			7	2	100		
			50	3206	57	37.0	108		152		1R							6
			51	3469	103	73.7	85		293		10S	40S						
			52	534	63	22	63		154									
			53	2429	83		90		155					7		80		12.2 42
			54	2717	74		115		140	10MS								1
			56						171							60	*	
			57				75		145									
			58				85		140									
			59	750	36		60		196	20S						5		28
			60	6688	183		90		L	5MR								
			61						138	30S	5MS							
			62				90		152									
			63	2933	112		82		L									
			64	2240	105		70		104		20MS		6					
			67				114		173									
			68				93		143	0R						90		
			70	2933	92				121									5
			71	5945	99	79.5	135	5	144				7					4
			72					80					0	5				
			73	5273	100	79.8												
			77				110		157	10R								
			79				115		147					4	67			
			81	3712	94	34.5	95		149		1R			5	74	100	*	
			82						150			10						
			84				78		140									
			88				105				5MS		2	2				
			90				80						6	7				
			91								20S				4			
			92	1000	345	76.0	76		125								*	
			93				89		151		20MS		8	8				
			94			36.9	88		128				8	5	88			
			95			37.7	104		120	5MR								157
			96													20		
			97	6934	138		100		141	20MS	50	30	5	3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	OWW74163*-2H-1H-0H 72-1268/MBC	SW	1	4500	49		110		140									
			3				55		150						80			0
			4	1734	60	73.6	72		323									
			6				105	0	163				3					
			9				70		152		15							
			10						186							60		
			11				90		166		30			4		100	*	
			13	5870	111	74.5	140		322			10MR						
			14	1834	21							30S						
			16			22.4	95		146	10R						75	*	
			19	3564	67	74	82		155					4	5	100		199 34.2
			23						157					7				
			24	76			61		181							2		
			25				VT		152	1R			6	1			*	G
			26	1280	213	44	90		165	10R					90		*	
			27	461	11	13.5	100		135		10MR	60MS						
			35				118		179		5MS			3		100		3
			38	1980	52	34.5	89		149		1R			3	60	80		
			39	267	11	30	60		175									4
			42								40MS							2 1
			43				100		199									SB
			45				90		325		60S			8				
			48	8440	138	41.2	100	20	154		20		5	2		100		
			49	5000	131		105		158					7	2	100		7
			50	5465	98	40.4	110		153		40MR							
			51	2114	62	70.5	94		306		10S	30S						
			52	107	13		62		156									
			53	2429	83		90		162					7		80		11.4 35
			54	2124	58		115		140	20MS								1
			56						164	40S						70		
			57				70		151									
			58				100		144									
			59	550	27		40		201			1S				5		28
			60	4063	111		95		L			40S						
			61						141		20S	80S						
			62				90		157									
			63	3200	122		90		VL									
			64	1496	70		70		108		15R		2					
			67				121		176									
			68				97		147	0MS						95		
			70	2399	75				128									5
			71	5931	98	78.8	156	10	146				7					3
			72					70		10M	10MR		5	0				
			73	3172	60													

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
181 CONTINUED																		
			77				120		164	50MS								
			79				115		150		1MR			3	66			
			81	3141	80	36.0	90		155					3	80	100		
			82						151			20						
			84				77		140									
			88				115				20S	10S	2	2				
			90				95						3	7			*	
			91								20S				4			
			92	390	135	71.0	83		133									
			93				105		156				7	7				
			94			36.4	92		134		5MR	65S	6	2	81			
			95			44.8	99		125									159
			96													60		
			97	3378	67		115	30	153	10MR	50	80	8	1				
182	OWW74166*-1H-1H-0P	SW	1	8000	87		110		145	5S		5S					*	
	72-1355/MRGR		3				60		142						100			4
			4	2435	84	77.7	72		317									
			6				95	0	163				7				*	
			7				45		316									
			9				75		152		5							
			10				87		185							25		
			11				90		165		20			3		100		
			13	5003	95	79.0	120		318	40S	10MS	40S						
			14	5584	65					10MR	10S	20S						
			16			39.6	90		145	65S	65S					18		
			19	4501	85	76	80		153					5	5	100		196 38.5
			22							00	30MS	40S						
			23						155					6				
			25				T		152	20S	10S		7	6			*	G
			26	840	140	45	90		164	20MS					50		*	
			27	1538	38	21.0	95		134		10MR	50MS						
			35				111		168		5MR					50		1
			38	1050	28	37.8	68		150		1R			3	50	80		
			39	934	37	30	70		175									
			42								40MS							4
			43				90		185									4 2
			45				90		320		10MS			7				SB,S
			46	3200	200		110		117		1R							
			48	4820	79	36.0	90	30	153		10		8	2		60		
			49	3100	81		100		156					6	2	100		
			50	5635	101	36.6	115		153		40MR							4
			51	2543	75	70.5	86		297			1S						
			52	320	38	23	68		154									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
182 CONTINUED																		
			53	2776	95		90		162					6		80		12.7 25
			54	3359	91		110		140		1MR							1
			56						171							70		
			57				75		144								*	
			58				90		141									
			59	850	41		55		196	5MS	5MR	5S				5		28
			60	4625	127		90		L		20S	10S						
			61						142	1S		80S						
			62				90		150									
			63	2811	107		87		VL									
			64	1504	70		70		102		99S		2					
			67				120		174									
			68				77		148							3		
			70	2399	75				127									5
			71	6346	105	78.6	139	5	144				6					3
			72					60		40MS			4	4				
			73	3055	58													
			77				110		157	60MS								
			79				110		145					2	79			
			81	2855	72	36.0	95		153					5	85	100		
			82						150			20						
			84				96		130									
			88				115				10S	5MS	3	4				
			90				95						4	7				
			91												3			
			92	829	286	74.0	78		125									
			93				102		150				7	8				
			94			38.3	95		131		10MS	65S	5	3	76			
			95			40.4	96		120	5S	1S							154
			96													0		
			97	5334	106		110	30	152	20MS	50	70	5	3				
183	OWW74220F-1H-3P-0P HYS/YY//HYS-4/3/HYS SF,F1/4/ND/ CI13484	SW	1	6100	66		90		145	5S		25S						
			3				45		138						100			4
			4	2935	101	77.7	67		318									
			6				92	0	161				5				*	
			7				50		325									
			9				75		153		20							
			10				83		188							100		
			11				75		165		20			4		100		
			13	5670	107	80.8	95		317	5MS	10MS							
			14	4668	55							20S						
			16			34.4	86		143	1R						53	*	
			19	6377	120	77	78		151					5	6	100		196 44.5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			22							00	20MS	00						VI
			23						157					6				
			25						152	20S			8	1				
			26				80		164	10MR					50			
			27	1384	34	18.5	85		134		10MR	40MS						
			35				98		179		5MR					90		2
			38	3100	81	49.9	82		146		1R			3	80	80		
			39	500	20	29	60		175									
			42								30MS							4
			43				85		180									3 1
			45				80		318		5MR			7				SB
			48	7441	122	42.8	95	30	152		20		8	2		75		
			49	3100	81		90		155					8	1	90		
			50	2661	48	36.4	105		149		10S							7
			51	3594	106	71.7	79		295		20S	20S						
			52	320	38	21	62		155									
			53	2082	71		75		162					7		40		11.6 35
			54	3557	96		100		124	1MS	1MS							1
			56						170							99		
			57				60		145									
			58				80		140									
			59	600	29		65		195			10S				5		28
			60	4188	115		75		L			5S						
			61						145			80S						
			62				85		156								*	
			63	2766	106		77		L									
			64	2088	98		60		101		99MS		4					
			67				104		176									
			68	5001	300		80		144	0MR						95		
			70	2399	75				121								*	5
			71	3571	59		123	20	144				9					4
			72					80		20M			5	5				
			73	4482	85	80.3												
			77				88		158	50R								
			79				96		147					3	80			
			81	3426	87	33.3	79		150					3	77	100		
			82						152			10		4				
			84				80		140									
			88				105				10S	10S	2	4				
			90				80						3	7			*	
			91								5S				3			
			92	880	304	78.0	69		130									
			93				83		151				8	6				
			94			32.3	85		130		5MR	65S	6	3	63			
			95			42.1	84		123									157
			96													40		
			97	5779	115		100	60	152	10MR	50	80	6	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
184	OWW74220H-1H-2H-0P	SW	1	6000	65		90		145	25MS		5S						
	HYS/YY//HYS-4/3/HYS SF,F1/4/ND/		3				45		140						100			4
	CI13484		4	2935	101	74.6	63		318									
			6				85	0	161				7				*	
			7						336									
			9				87		154		5							
			10				85		188							50		
			11				80		165		30			5		100		
			13	6236	118	78.3	90		318		10MR							
			14	3834	45					20S	1S	10S						
			16			30.0	81		144	10MR						72		
			19	5189	97	76	74		153					6	5	100		197 35.5
			22							00	20MS	00						VI
			23						157					6				
			25						152	20S			8	7				
			26				80		164	10MR					60			
			27	692	17	12.5	76		135		5MR	40MS						
			35				96		179		5MS					50		3
			38	2920	77	37.1	74		146		1R			3	80	80		
			39	667	26	29	60		175									
			42								60MS							4
			43				75		185									2 1
			45				80		318		5MS			5				SB
			48	6973	114	34.8	80	30	152		10		7	2		75		
			49	4500	118		80		157					8	2	100		
			50	5912	106	34.6	92		153		20S							6
			51	3303	98	71.9	80		295		5S	70S						
			52	854	100	23	60		154									
			53	1457	50		70		163					7		70		12.5 42
			54	3310	90		80		125	1MR	1MR							1
			56						164	20MS						99		
			57				55		145									
			58				75		141									
			59	1300	63		55		196	5MS		5S				70		28
			60	4813	132		75		L			10S						
			61						143			80S						
			62				80		157								*	
			63	2877	110		67		VL									
			64	2240	105		60		102		90S		6					
			67				99		176									
			68	5534	332		78		145	0MS						95		
			70	2266	71				127									5
			71	1513	25		116	50	144				9					4
			72					80					0	8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			73	5267	100	79.5												
			77				95		162	40MS								
			79				100		147		1MR			3	84			
			81	4568	116	31.5	78		150		1R			5	74	100	*	
			82						153			5						
			84				76		142									
			88				90				30S	10S						
			90				90						5	7				
			91								5S				3			
			92	1093	377	78.0	68		133								*	
			93				83		156				7	7				
			94			29.1	85		131		5MR	65S	6	4	73			
			95			34.9	82		123	5MR								157
			96													60		
			97	6134	122		90	50	152	10MR	20	80	5	3				
185	OWW74233G-1H-1P-0H LCN,F1/2*YMH	SW	1	5600	61		100		142			25S						
			3				45		142						80			4
			4	3335	115	76.8	68		318									
			6				96	0	155				5					
			7						336									
			9				84		153		00							
			10						186							48		
			11				95		166		40			4		100		
			13	5836	110	76.3	120		317	10S	10MS	40X						
			14	4751	56					10MS		30S						
			16			31.6	90		143	40S	10S					48		
			19	3220	60	75	76		152					5	5	100		196 31.0
			22							00	60MS	00						VI
			23						157					6				
			25						148	20S	40S		7	8				
			26				75		164	10MR					70			
			27	1384	34	21.5	85		134		5MR	50MS						
			35				114		179		10S					90		2
			38	1050	28	34.8	78		144		1R			3	90	80		
			39	534	21	24	60		175									
			42								60MS							4
			43				85		185									3 1
			45				85		318		80S		2	5				
			48	7441	122	34.4	95	0	155		30		7	2		85		
			49	3000	79		95		157		10S			5	1	80		
			50	6305	113	31.4	110		153		40MS							6
			51	3703	109	68.8	92		297		5S	20S						
			52	427	50	20	65		153									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
185 CONTINUED																		
			53	4025	137		95		161					7		80		10.6 34
			54	2470	67		100		124		30S							2
			56						170							90		
			57				75		143									
			58				85		138									
			59	900	43		60		198		5MS	1S				10		2
			60	3875	106		80		L		40S	5S						
			61						129			80S						
			62				90		157									
			63	3755	143		82		VVL									
			64	2248	105		55		101		99S		3					
			67				120		177									
			68				85		147	0X						90		
			70	1733	54				121									4
			71	5906	98	78.5	140	20	144				6					3
			72					70		50MS			0	5				
			73	2580	49													
			77				120		164	40MS								
			79				120		149		5MS			3	65			
			81	3026	77	31.8	82		153					5	83	98		
			82						151			50						
			84				95		143									
			88				105				50S	30S	2					
			90				90						3	7			*	
			91								5S				2			
			92	1002	346	80.0	85		125								*	
			93				100		150	5MR	5S		7	8				
			94			34.3	90		128		10MS	65S	5	2	75			
			95			38.7	98		120	1MS	5MS							154
			96													20		
			97	5334	106		110		152	20MS	30	50	7	2				
186	OWW74337C-1H-1H-0H 1523/DRC DW//RBS,F1/3/WA5989	SW	1	3900	42		90		143			5S						
			3				45		145						100			1
			4	2101	72	75.9	65		321									
			6				88	0	163				7				*	
			7						336									
			9				72		153		5							
			10				88		187							53		
			11				80		162		30			3		100		
			13	6136	116	78.3	100		318		40MS							
			14	2000	23					10MR	5MS	30S						
			16			28.0	82		145	40MR	65S					58		
			19	6127	115	78	78		154					5	5	100		197 41.3

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
186 CONTINUED																		
			22							00	50MS	00						VI
			23						157					6				
			25						149	1R	20S		8	4				
			26				80		165	10R					50			
			27	1077	26	19.0	92		135		30MR	60MS						
			35				102		180		10S					50		3
			38	3080	81	31.0	80		148		1R			1	90	80		
			39	767	30	33	60		175									
			42								60S							4
			43				85		190									3 1
			45				85		316		80S			8				SB
			48	7301	120	34.8	85	10	154		80		8	1		85		
			49	3700	97		85		157		5R			6	1	90		
			50	3804	68	40.0	89		151		40S							7
			51	4080	121	72.3	82		301		10S	30S						
			52	160	19		55		156									
			53	3401	116		80		162					5		60		13.6 50
			54	2865	78		90		125		20S							1
			56						171							80		
			57				70		144									
			58				80		142									
			59	800	39		65		197		1R	1S				10		2XB
			60	3813	104		80		L		40S	10S						
			61						143			99S						
			62				72		157									
			63	2589	99		72		VL									
			64	2216	104		50		102		99MS		2					
			67				102		177									
			68				85		148	0MS						95		
			70	2199	69				127									5
			71	6558	109	79.2	121	10	146				6					2
			72	6341	90	78.6		10		10MR			4	4				
			73	4439	84	79.5												
			77				105		164	20MR								
			79				105		149		10MS			3	73			
			81	3255	83	36.5	83		154		5S			3	90	100		
			82						152			50					*	
			84				87		142									
			88				95				80S	40S						
			90				90						6	6				
			91								5S				4			
			92	1019	352	75.0	75		133								*	
			93				93		156	1MS	5S		8	7				
			94			33.4	86		131		10MS	65S	5	2	77			
			95			40.2	80		123		1MS							157
			96													40		
			97	5245	104		95		153	10MR	80	60	5	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	OWW74348D-1H-1P-0H	SW	1	3300	36		95		144			25S					*	
	SPN/R8S,F1//SPN		3				45		148						100			1
			4	1701	59	75.9	65		321									
			6				90	0	164				5				*	
			7						330									
			9				63		153		5							
			10				88		190							48		
			11				85		163		50			3		100		
			13	5670	107	80.8	100		318		50S							
			14	2000	23							40S						
			16			28.8	82		145	10R	10S					55		
			19	5408	102	78	74		153					6	4	100		197 36.5
			22							00	50MS	00						VI
			23						160					7				
			24	65			62		181							3		
			25						152	1R	50S		7	6				
			26				85		165	1R					50			
			27	615	15	14.0	90		135		20MR	60MS						
			35				100		179		10S					90		3
			38	3430	90	32.1	69		148		1R			1	90	70		
			39	767	30	38	60		175									
			42								60S							4
			43				90		190									3 1
			45				80		318		80S			3				SB
			48	7566	124	39.2	85	0	153		80		7	1		85		
			49	4400	115		85		157		40S			7	3	100		
			50	3367	60	38.2	85		154		60S							5
			51	3537	105	72.8	82		301		5S	40S						
			52	747	88	25	62		154					7				
			53	3470	118		85		161					5		90		12.3 56
			54	2519	68		100		140		20S							1
			56						170							80		
			57				75		148									
			58				80		142									
			59	1100	53		70		197		5MS	10S				10		18
			60	2250	62		80		L	1R	10S	30S						
			61						143			99S						
			62				90		156									
			63	3255	124		75		VL									
			64	2328	109		60		102		99MS							
			67				100		177									
			68				86		145	0MS						95		
			70	2533	79				128									5
			71	6470	107	80.2	120	5	144				6					2

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
187 CONTINUED																		
			72	3052	43			60		10MR			5	5				
			73	4050	77	80.7												
			77				100		164	20MS								
			79				105		148		15MS			2	65			
			81	3141	80	35.5	75		153		5S			3	79	100		
			82						153			60						
			84				86		140									
			88				90				80S	70S						
			90				80						6	6				
			91												4			
			92	858	296	69.0	79		127									
			93				90		156		10S		6	6				
			94			32.0	82		131		40MS	40S	5	3	76			
			95			44.3	82		124		1MR							157
			96													60		
			97	4712	93		100		153	20MS	80	70	8	2				
188	OHW71448-3-21W41CB3H0H NOR/YMH//6720-13	SW	1	3000	33		95		147									
			3				45		150						80			1
			4	1167	40	75.9	65		328									
			6				86	0	168				5					
			7						336									
			9				78		153		10							
			10						192							48		
			11				70		168		30			2		100	*	
			13	3335	63	79.4	95		327									
			14	3751	44					10MS		40S						
			16			22.0	77		147	1MS						51		
			19	3908	73	78	74		156					4	3	70		198 38.6
			22							00	20MS	00						VI
			23						161					5				
			25				80		155	20S			6	6			*	VG
			26				70		165	10R					40			
			27	1538	38	20.0	85		140			20MS						
			35				102		182		10S					90		4
			38	1320	35	23.7	67		154		5R			3	80	60		
			39	300	12	28	60		175									
			42								40MS							4
			43				70		205									4 1
			45				80		325		1R			2				SB,LM
			48	6755	111	29.6	85	10	157		10		5	1		85		
			49	3500	92		85		158					6	3	100		
			50	6019	108	33.6	90		154		40S							5
			51	1903	56	31.9	71		310		1S	20S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
188 CONTINUED																		
			52	213	25		57		156									
			53	4164	142		90		161					5		90		13.0 45
			54	2223	60		100		140		1R							1
			56						164							80		
			57				65		151									
			58				65		147									
			59	650	31		55		203							20		2
			60	2188	60		75		L		5S							
			61						143									
			62				77		159									
			63	2989	114		70		VVL									
			64	2176	102		60		101		80MS		3					
			67				102		177									
			68	5084	305		85		147	0R						95		
			70	2466	77				132									5
			71	5802	96	76.6	122	5	150				7					2
			72					60					0	6				
			73	4503	85	78.5												
			77				102		168	20MS								
			79				104		152		5MR			4	57			
			81	2455	62	32.5	80		155					1	74	100		
			82						154			5						
			84				79		143									
			88				90				30S	70S	2					
			90				90						2	6			*	
			91								20S				1			
			92	515	178	69.0	65		139									
			93				95		157	1R			6	6			*	8
			94			31.8	87		134		1R		6	2	71			
			95			38.9	80		124									160
			96													20		
			97	4178	83		100		155	1R	10	50	4	2				
189 OWW71448-3-21W41CB5H0P NOR/YMH//6720-13		SW	1	4800	52		90		147									
			3				45		150						80			0
			4	1501	52	75.9	65		323									
			6				82	0	167				5					
			9				70		154		15							
			10				87		192							50		
			11				80		167		30			2		100		
			13	3468	66	77.4	90		322			5MS						
			14	3084	36						10S	00						
			16			24.8	80		145	10MR						60		
			19	5627	106	79	76		153					4	5	100		197 35.5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			22							00	30MS	00						VI
			23						161					3				
			25				SD		154	20S			7	4			*	VG
			26				75		166	10R					40			
			27	2038	50	21.0	75		140			00						
			35				102		181		10S			3		90		3
			38	1490	39	28.8	78		150		10R			3	80	70		
			39	767	30	30	60		175									
			42								20MR							4
			43				75		190									4 1
			45				80		327		2R			2				LM
			48	5507	90	27.2	80	10	157		10		4	1		75		
			49	2600	68		80		158					3	2	55		
			50	5492	98	31.4	85		154		40S							7
			51	1011	30	37.4	70		305		5S	30S						
			52	320	38	22	55		156									
			53	3748	128		85		162					4		80		12.5 48
			54	3063	83		100		140		1R							1
			56						170	5MS						60		
			57				65		150									
			58				60		146									
			59	700	34		55		198							10		28
			60	2625	72		75		L									
			61						143									
			62				80		158									
			63	2700	103		67		VVL									
			64	2248	105		55		102		90MS		2					
			67				108		179									
			68				78		150	0MS						90		
			70	2866	90				128									5
			71	4972	82	74.6	125	5	149				8					2
			72					70		10MR			0	5				
			73	5531	105	77.4												
			77				102		168	30MS								
			79				104		151					3	63			
			81	2855	72	33.3	83		153					1	76	100		
			82						154			5						
			84				85		144									
			88				90				20S	20S	2					
			90				90						3	6			*	
			91								20S				3			
			92	710	245	73.0	70		137									
			93				85		157				5	5			*	8
			94			27.9	77		132			20HS	6	2	78			
			95			35.8	80		124									160
			96													40		
			97	5334	106		100		155	10MR	20	40	5	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
190	OWW71448-3-21W41CB10H0P	SW	1	5000	54		90		147									
	NOR/YMH//6720-13		3				45		150						80			1
			4	1601	55	75.9	65		323									
			6				82	0	165				5				*	
			7						336									
			9				68		154		10							
			10				85		192							50		
			11				80		167		30			2		100		
			13	5203	98	79.4	85		322		5MR							
			14	2834	33					10MS		00						
			16			26.0	77		146	10R						51		
			19	4439	83	76	72		155					4	6	100		197 35.5
			22							00	40MS	00						VI
			23						161					6				
			25						154	1R			7	6				
			26				70		166	10R					60			
			27	1730	42	21.0	86		140			20MS		2				
			35				103		181		5MR			5		100		3
			38	1430	38	21.8	72		150		10R			3	80	60		
			39	700	28	27	60		175									
			42								10MR							4
			43				75		190								*	3 1
			45				70		325		1R			0				SB
			48	6162	101	26.0	85	0	156		10		5	1		85		
			49	4500	118		80		158					5	3	100		
			50	4510	81	33.4	80		154		30MS							6
			51	1891	56	36.8	72		307		5S	10S						
			52	427	50	21	60		156									
			53	2776	95		80		161					4		70		12.9 50
			54	2717	74		95		140		10MR							2
			56						173			10S				70		
			57				55		145									
			58				75		146									
			59	300	14		35		204							10		2
			60	2125	58		75		L									
			61						143									
			62				82		159									
			63	3555	136		67		VVL									
			64	2288	107		60		101		60MS		3					
			67				103		179									
			68	4551	273		75		150	0R						90		
			70	2399	75				128									5
			71	5538	92	77.2	122	5	148				4					2
			72					60		10MR			3	3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
190 CONTINUED																		
			73	5296	100	78.3												
			77				108		164	40MS							*	
			79				108		148		1MR			3	82			
			81	2170	55	30.8	70		155		1R			1	80	100		
			82						154			5						
			84				78		143									
			88				90				20S		2	3				
			90				90						3	6			*	
			91								20S				4			
			92	674	233	73.0	71		135									
			93				90		158				6	6			*	B
			94			35.5	70		132		1R	1R	6	0	78			
			95			35.3	78		124									160
			96													40		
			97	5512	109		95		155	20MS	10	40	3	2				
191	SWH72149-9H-1H101H5H0P PATO/237-30	SW	1	7400	80		95		147			1					*	
			3				50		148						100			3
			4	1901	66	75.9	73		318									
			6				102	0	161				5					
			7				60		316									
			9				69		155		00							
			10						85							25		
			11				95		168		40			5		15		
			13	5770	109	79.0	105		318			10X						
			14	2667	31					10MS	1S	40S						
			16			31.6	79		143	40S	10S					24		
			19	5314	100	79	82		151					5	5	100		196 39.2
			22							1MS	15MS	30MS						
			23						157					6				
			25						149		10MR		7	8				
			26				90		162	10MS					100			
			27	1346	33	15.5	95		140		10MR	40MS						
			35				104		178		10S			5		20		4
			38	1060	28	25.8	78		143		20MR			3	60	30		
			39	467	18	24	60		175									
			42								60S							4
			43				90		190									3 2
			45				90		323		1R			2				SB,S,LM
			48	6412	105	38.2	100	10	152		40		6	2		85		
			49	3000	79		95		154					5	3	65		
			50	3947	71	36.0	85		153	20M	30MR							5
			51	3257	96	35.8	78		301			60S						
			52	320	38	17	60		153					6				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			53	3470	118		90		160					5		70		11.4 51
			54	3063	83		110		140		10MS							1
			56						173							70		
			57				80		143									
			58				80		142									
			59	600	29		55		196		1R					5		28
			60	3438	94		90		L		20S							
			61						136		40S	80S						
			62				85		151									
			63	3211	122		82		VL									
			64	2416	113		65		101		10MR		2				*	
			67				110		175									
			68				73		149							3		
			70	2000	63				125									5
			71	4587	76	79.3	137	40	147				7					4
			72					70		10M			0	4				
			73	3787	72													
			77				118		159	20MS								
			79				110		148		10MS			2	91			
			81	2855	72	30.0	105		150					1	81	100		
			82						149			50						
			84				84		144									
			88				110				10S		2	3				
			90				90						5	6				
			91												5			
			92	642	222	75.0	83		133									
			93				105		157		1MR		6	7				
			94			35.7	73		132		5MR	40S	6	2	82			
			95			34.0	90		123	5MR	1S							158
			96													0		
			97	6134	122		110	40	151	10MR	70	20	6	4				
192	SW0730822C-1H-1H-1H-0S CNO/PJ//YMH/3/LBR/SPN	SW	1	7600	83		105		133	25MS							*	
			3				50		146						100			4
			4	2868	99	79.9	73		306									
			6				93	0	152				7					
			7				55		316									
			9				72		155		5							
			10						178							50		
			11				90		159		50			4		100	*	
			13	4469	85	80.6	105		310	5MR	5MS							
			14	5668	66						5S	00						
			16			28.4	80		138	10MR	1S					73		
			19	3876	73	77	82		147					6	5	100		193 34.7

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
192 CONTINUED			22							10MS	60MS	00						VI
			23						153					8				
			25						142	30S	10S		7	9				
			26				90		157	10MS					90			
			27	3845	94	34.0	100		127			20MS					*	
			35				116		178		10S			3		50		4
			38	6000	157	39.5	92		145		1R			8	80	50		
			39	1301	51	32	70		169									
			42								99S							4
			43				95		180									2 1
			45				70		307		80S			6				S
			48	7597	125	32.8	95	20	152		20		7	1		85		
			49	4300	113		95		152					7	2	100		
			50	5394	96	38.8	101		148	20M	60S							3
			51	2989	88	71.2	85		291		5S	20S						
			52	800	94	21	75		152									
			53	3054	104		90		153					7		60		12.4 63
			54	4792	130		105		119		20S							2
			56													80		
			57				70		139									
			58				75		133									
			59	100	5		55		196		5S					5		28
			60	1625	45		90				10S							
			61						125		80S							
			62				80		149									
			63	2589	99		80		L									
			64	1064	50		50		102		99S		1					
			67				108		174									
			68				83		136	0S						85		
			70	1866	58				113									4
			71	4648	77	78.0	137	5	141				6					3
			72	5084	72	80.4		0			5MR		4	4				
			73	3376	64													
			77				105		151	5R							*	
			79				115		143		15MS			4	65			
			81	3997	101	38.0	110		148		1R			3	81	100	*	
			82						145			50						
			84				89		145									
			88				105				30S		2					
			90				90						4	7				
			91								10S				4			
			92	864	298	71.0	73		127									
			93				95		141	80S	10MS		9	8				
			94			41.2	93		121		10MS		7	3	69			
			95			37.1	94		117		1MS							152
			96													20		
			97	5690	113		105		143	40S	60	40	6	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
193	SW0730822C-1H-4H-1H-0S	SW	1	5800	63		105		133									
	CNO/PJ//YMH/3/LBR/SPN		3				50		146						100			4
			4	1301	45	75.9	60		309									
			6				98	0	154				7				*	
			7						336									
			9				73		154		00							
			10						182							50		
			11				75		161		30			3		100		
			13	4902	93	80.3	105		310	20R	15MS	20R						
			14	3834	45						30S	00						
			16			34.4	84		139	10MR	65S					55		
			19	5533	104	76	82		150					4	5	100		195 33.3
			22							00	60MS	00						VI
			23						155					6				
			25						145	40X			7	4				
			26				75		162	10MR					80			
			27	1461	36	31.5	93		130			40MS						
			35				120		178		5MR			3		90		4
			38	1360	36	31.2	88		147		10R			3	50	50		
			39	667	26	30	70		170									
			42								20M							4
			43				85		180									2 2
			45				70		311		20S			0				SB.S
			48	7519	123	32.4	95	30	153		20		7	2		85		
			49	3700	97		85		153		40MR			7	3	100		
			50	4992	89	34.4	105		149	20M	60S							4
			51	1869	55	35.6	66		295		5S	10S						
			52	480	56	19	73		150									
			53	3262	111		95		154					5		80		11.8 48
			54	2569	70		110		119		30S							1
			56													70		
			57				75		140									
			58				80		134									
			59	200	10		40		201		1MR	1S				5		2
			60	2813	77		90				40S							
			61						125		60S	10S						
			62				87		153									
			63	1989	76		85		L									
			64	1704	80		60		103		99S							
			67				112		173									
			68				80		142	0X						95		
			70	2133	67				117									5
			71	4494	74	78.6	132	5	140				6					3
			72	3918	56	79.0		20					0	5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL 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																		
			73	2568	49													
			77				108		164	20MS								
			79				115		143		1MR			3	83			
			81	2113	54	33.5	90		149		1R			0	74	100		
			82						146			50						
			84				87		136									
			88				110				40S		2	4				
			90				90						6	8				
			91								5S				3			
			92	698	241	70.0	78		125									
			93				92		142	5MS	10S		9	7				
			94			40.1	97		121		10MS	20MS	7	5	82			
			95			37.6	96		119		5MS							161
			96													60		
			97	5601	111		105		146	10MR	50	50	5	1				
194	SW0730822D-3P-2H-2S-0H CNO/PJ//YMH/3/LBR/SPN	SW	1	6500	71		100		133	25MS							*	
			3				50		146						100			4
			4	2535	87	72.8	70		305									
			6				87	0	152				7					
			7				60		297									
			9				74		153		00							
			10						182							25		
			11				80		160		20			2		100		
			13	4936	93	79.0	100		308									
			14	7168	84							80S						
			16			27.2	72		136	40R	1S					31		
			19	3439	65	77	70		146					4	4	70		191 36.0
			22							00	00	50MS						VI
			23						148					9				
			24	135			52		180							1		
			25						142	20S			1	8				
			26				70		161	10R					70			
			27	1769	43	16.0	90		127		10MR	60MS						
			35				109	10	177		1R			3		50		3
			38	1440	38	27.4	75		145		20MR			3	70	50		
			39	1701	67	30	75		167									
			42								40MS							3
			43				85		170									2 2
			45				70		306		1R			0				
			46	3200	200		85		115		1R							
			48	4508	74	28.8	85	0	152				9	1		75		
			49	3400	89		90		151					5	3	65		
			50	4045	72	37.6	90		148	30M	60S							5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			51	3686	109	71.5	83		286		2S	10S						
			52	1174	138	19	80		146									
			53	3817	130		95		152					5		80		11.8 60
			54	3903	106		110		115	1MS	1R							1
			56													70		
			57				70		133									
			58				70		133									
			59	600	29		50		196	20MS						5		28
			60	2875	79		80											
			61						121			99S						
			62				80		151									
			63	4444	169		85		L									
			64	1664	78		55		112		99MS		3					
			67				108		169									
			68				65		142							20		
			70	2666	83				110								*	5
			71	4757	79	92.4	130	5	139				8					2
			72	4239	60	81.5		50					0	4				
			73	4463	84	80.4												
			77				100		153	40R							*	
			79	4501	68	32.3	104		142		25MS			4	65			
			81	3026	77	33.8	80		146		1R				85	100		
			82						144			10						
			84				95		136									
			88				95						2					
			90				90						5	7				
			91								20S				3			
			92	635	219	75.0	77		116									
			93				87		140	5S			8	8				
			94			36.0	84		121			25S	7	0	92			
			95			41.4	92		117		1S							153
			96													10		
			97	6579	131		100		143	10MR	10	80	5	1				
195 SW0730832A-2P-1P-1H-0S 7C/CNO//CAL/3/YMH/4/N10B/SNG//7C		SW	1	7500	82		110		133	25MR							*	
			3				50		150						80			0
			4	1734	60	71.4	70		318									
			6				89	0	161				5					
			7						336									
			9				62		153		20							
			10						95							53		
			11				95		163		30			2		100	*	
			13	4302	81	75.4	110		322		15S							
			14	4168	49							70S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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			16			29.6	85		143	10R	65S					66		
			19	3126	59	72	76		153					4	6	100		195 29.2
			22							00	80MS	00						VI
			23						159					6				
			24	53			53		179							3		
			25						149		30S		8	1				
			26	720	120	49	70		164	1R			1		50		*	
			27	577	14	15.5	95		135		15MR	60MS		1				
			35				110		183		10S					90		3
			38	2550	67	25.3	89		151		1R			5	100	50		
			39	667	26	29	65		175									
			42								30MS							4
			43				95		190									2 1
			45				80		319		80S			2				S
			48	6162	101	29.2	90	0	156		20		7	2		85		
			49	3500	92		100		158					4	3	65		
			50	3367	60	32.6	81		153		60S							7
			51	2223	66	68.9	85		304		5S	5S						
			52	373	44	23	65		155					7				
			53	3956	135		90		161					5		90		11.4 38
			54	3507	95		105		125		20MS							2
			56													70		
			57				70		143									
			58				80		142									
			59	600	29		60		198		5MR	5S				10		2
			60	2750	75		85		L		40S	5S						
			61						123			99S						
			62				90		157									
			63	2911	111		85		VVL									
			64	1896	89		55		101		70MS		2					
			67				117		177									
			68				82		146	0S						90		
			70	2466	77				133									5
			71	6283	104	79.2	135	5	146				5					3
			72					60					3	0				
			73	2771	52													
			77				115		168	10MR								
			79				110		149		10MS			4	83			
			81	1999	51	31.8	75		153					0	88	100		
			82						151			40						
			84				101		134									
			88				100				30S	20S	2					
			90				105						2	7				
			91								20S				4			
			92				82		133									
			93				100		151	1R	30S		7	8				
			94			20.2	87		130		25S	25S	5	2	78			
			95			37.5	90		124		1MS							156
			96													40		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
196	SW0730891C-1P-1P-1S-0S	SW	1	6100	66		110		138	25MS								
	PATO/237-30//ROM F12-71		3				50		140						80			4
			4	3302	114	79.4	84		308									
			6				102	0	154				3				*	
			7				60		303									
			9				77		152		5							
			10				100		185							50		
			11				90		165		20			4		100		
			13	4069	77	79.4	120		311		10MS	15MR						
			14	6751	79							40S						
			16			34.0	89		139	10MR	10S					62		
			19	5783	109	83	86		148					4	7	100		196 42.5
			22							00	20MS	00						VI
			23						154					5				
			24	23			48		181							1		
			25						145				7	1				
			26				70		162	10MR					60			
			27	1846	45	25.0	105		132			70S		3				
			35				112	25	179		5MR			5		90		3
			38				95		148		1R			5	90	0		
			39	1467	58	37	80		172									
			42								10MR							4
			43				95		190									1 1
			45				80		316		80S			0				S
			48	6349	104	37.2	90	20	155		20		5	1		85		
			49	5900	154		95		155		10MS			6	3	100		
			50	4965	89	40.4	112		152		40X							4
			51	3223	95	73.4	95		289		5S	10S						
			52	1067	125	22	67		149									
			53	4997	170		95		155					6		70		12.5 30
			54	3211	87		115		118	1	5MS							1
			56													70		
			57				95		139									
			58				90		136									
			59	400	19		45		197							5		28
			60	3688	101		105		L		10MS							
			61						125			80S						
			62				97		157									
			63	3377	129		95		L									
			64	1904	89		60		108		15S		5					
			67				122		177									
			68	4568	274		85		142	0R						95		
			70	2133	67				114								*	4
			71	2210	37		129	10	140				7					4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
196 CONTINUED																		
			72					70		5MR	1MR		0	5				
			73	2171	41													
			77				118		158	70MS								
			79				110		145		20S			4	66			
			81	3141	80	37.0	90		152					3	83	100		
			82						143			30						
			84				88		142									
			88				105				20S	20S	2					
			90				95						3	6				
			91								5S				2			
			92	802	277	77.0	82		116									
			93				95		143		20S		8	8				
			94	4324	111	39.6	100		123		10MR		5	7	82			
			95	5188	100	40.8	108		119		1MS							153
			96													60		
			97	5867	116		105		147	1R	20	40	5	1				
197	SW0730891C-1P-2S-1S-0S PATO/237-30//ROM F12-71	SW	1	5600	61		115		140	25MS								
			3				50		140						100			4
			4	2768	95	79.4	81		308									
			6				91	0	154				5					
			7				55		308									
			9				85		146		10							
			10				92		185							50		
			11				90		165		30			1		100	*	
			13	3002	57	77.4	105		312	5S		15MS						
			14	6001	70					40S	5S	10S						
			16			30.8	88		139	10MS	65S					68		
			19	5721	107	80	76		149					5	5	100		197 42.0
			22							00	60MS	00						VI
			23						155					2				
			24	26			40		181							2		
			25						145		40S		7	1				
			26				80		164	10MR					50			
			27	1846	45	31.0	105		132		15MR	60MS		1				
			35				102	25	180		10S			5		90		3
			38	4320	113	36.5	95		146		5R			5	90	80		
			39	867	34	33	80		172									
			42								40MS							4
			43				99		190									2 1
			45				80		318		60S			2				
			48	7067	116	33.2	90	30	155		30		5	2		85		
			49	3800	99		100		155		10MS			7	3	100		
			50	4724	85	38.0	106		152		40S							5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			51	3389	100	73.0	97		293		10S	5S						
			52	1067	125	75	65		150									
			53	5274	180		90		158					6		80		10.8 34
			54	4150	112		110		119		20S							1
			56													80		
			57				90		140									
			58				85		137									
			59	500	24		65		197	5R						5		28
			60	4250	116		105		L									
			61						129			80S						
			62				92		157									
			63	3511	134		95		L									
			64	2176	102		70		109		99S		5					
			67				122		177									
			68	5184	311		90		142	0R						95		
			70	2266	71				115									5
			71	5126	85	76.8	138	70	140				8					5
			72					70		10M			5	5				
			73	3691	70													
			77				115		160	60S								
			79				110		144		5MS			5	59			
			81	3141	80	33.5	87		152		1R			3	85	100		
			82						144			50						
			84				90		139									
			88				105				20S		2					
			90				85						5	6				
			91								10S				3			
			92	1421	491	79.0	93		125								*	
			93				94		144		10S		8	8				
			94	5302	137	39.8	100		123		10X		5	5	79			
			95	6497	125	40.9	100		120	5S	5MS							156
			96													60		
			97	6134	122		95		146	1R	80	70	4	2				
198 SW07308998-2H-1P-2P-0P RBS/ANZA/3/KVZ/HYS//YMH/TOB		SW	1	5750	63		120		138	5MR								
			3				60		142						100			1
			4	2001	69	78.6	85		312									
			6				115	0	155				7					
			7				60		317									
			9				76		148		10							
			10						186							53		
			11				105		164		20			2		100		
			13	4102	78	83.2	135		320									
			14	3751	44							00						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
198 CONTINUED			16			37.6	101		139	10S						54		
			19	6002	113	81	98		148					4	6	100	*	193 42.0
			23						155					2				
			24	45			58		182							1		
			25					50	146				7	1				
			26				90		163	10MR					60			
			27	3153	77	35.0	120		131			20MS						
			35				120	25	179		1R			3		90		1
			38	2620	69	36.5	96		146		1R			3	100	80		
			39	1668	66	38	99		169									
			42								5R							4
			43				95		190									1 1
			45				90		316		00			0				
			48	4680	77	32.0	115	50	155		10		6	2		40		
			49	4000	105		110		154					4	3	100		
			50	4331	77	40.8	122		151		20S							4
			51	3520	104	76.1	112		291			2S						
			52	1014	119	28	75		150									
			53	4372	149		110		158					3		60		13.5 28
			54	3754	102		120		119									1
			56													70		
			57				100		139									
			58				105		135									
			59	900	43		70		197							10		2XB
			60	3750	103		110		L									
			61						128			10S						
			62				107		154									
			63	3444	131		115		L									
			64	1664	78		70		109		1R		4		80			
			67				138		174									
			68				104		142	0R						95		
			70	3399	106				111									4
			71	2346	39		150	20	142				7					5
			72					70					3	3				
			73	3278	62													
			77				128		160	20R								
			79				130		147		15MS			3	75			
			81	2855	72	36.5	110		152					1	84	100		
			82						145			20						
			84				103		140									
			88				125				5MS		2					
			90				100						4	4				
			91												4			
			92				101		116									
			93				120		145	1R			7	7				
			94			40.0	112		123		1R	65S	8	1	73			
			95			39.0	117		119									156
			96													60		
			97	6045	12[illegible]		115	40	1[illegible]	1R	10	20[illegible]	5	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
199	SW0730978B-1P-1H-1H-0H 61-1228/PCH/4/OM/3/N10B//KT54B/NAR /5/SW073295	XW	1	5450	59		125		140			5S						
			3				55		140						100			1
			4	1834	63	73.6	81		320									
			6				113	60	161				5					
			7				5		310									
			9				86		153		10							
			10						186							50		
			11				100		166		40			2		100		
			13	5136	97	77.7	140		318	40S		50X						
			14	5835	68					10MS		10S						
			16			36.4	96		142	10MR						59		
			19	4251	80	79	90		153					5	6	100		198 35.7
			22							80S	00	20MS						
			23						157					6				
			25						149	20S	1R		7	1				
			26				80		165	20MS					70			
			27	1692	41	30.5	110		135		5MR	20MS		5				
			35				98	25	184		10S			3		100		2
			38	2520	66	32.3	96		149		10R			3	80	80		
			39	634	25	28	70		175									
			42								40M							3
			43				99		180									3 1
			45				90		316		80S			4				SB,S
			48	6552	107	27.6	100	65	156		10		6	3		50		
			49	6000	157		110		158					6	2	80		
			50	4661	83	37.0	122		152		20S							6
			51	2366	70	72.5	105		296		1S	10S						
			52	373	44	20	77		153									
			53	2637	90		105		162					5		50		14.3 38
			54	2223	60		110		125									1
			56													70		
			57				90		143									
			58				100		141									
			59	1000	48		85		197	30S						20		2
			60	3625	99		105		L									
			61						129			60S						
			62				95		157									
			63	3477	133		105		VL									
			64	1680	79		60		113		40MS		4					
			67				125		177									
			68				110		144	0R						95		
			70	1800	56				126									5
			71	3287	54		153	80	150				5					5
			72					70		10MR			0	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			73	1744	33													
			77				125		165	70S								
			79				120		149		10MS			4	81			
			81	2855	72	35.5	105		153		1R			3	85	100		
			82						151			30						
			84				105		140									
			88				125				10S		2	2				
			90				100						3	4				
			91												4			
			92	922	318	78.0	92		127								*	
			93				108		151	2MR	3S		4	7				
			94			39.8	110		130		1R	65S	5	5	77			
			95			37.2	112		121		1MS							157
			96													20		
			97	6668	132		120	50	152	20MS	10	10	4	3				
201	SW0731059B-2P-1P-1H-0H HYS//DRC*2/7C/3/YMH/NCO//DRC/TSPL	SW	1	7500	82		120		133	25S							*	
			3				45		145						80			1
			4	2081	69	73.6	66		319									
			6				97	0	161				5				*	
			7				40		325									
			9				85		153		5							
			10				95		185							50		
			11				85		166		50			6		100		
			13	7237	137	80.8	115		320		5MR							
			14	4168	49							40S						
			16			30.4	87		144	10R	10MR					89		
			19	3751	70	85	70		154					5	5	100		198 33.0
			22							00	40MS	00						VI
			23						157					6				
			24	9			43		181							1		
			25				T		152	10S	10S		7	6			*	
			26				85		162	20MR					60			
			27	1154	28	26.5	90		135		10MR	70MS		5				
			35				102	25	179		5MS			3		90		3
			38	3400	89	31.7	86		148		20MR			9	80	90		
			39	600	24	26	60		175									
			42								40MR							4
			43				99		185									2 1
			45				85		320		60S			5				SB
			48	7722	127	29.6	90	0	155		70		5	4		85		
			49	4100	107		95		156		25S			9	3	100		
			50	3867	69	33.6	105		147		5S							4
			51	3451	102	74.9	88		300		30S	60S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
201 CONTINUED																		
			52	427	50	23	57		153									
			53	1735	59		85		161					6		30		11.4 44
			54	3310	90		110		124		5S							1
			56													80		
			57				75		144									
			58				80		142									
			59	1500	72		55		196		1MR					10		2B
			60	4563	125		100		L									
			61						140			99S						
			62				82		155									
			63	3377	129		85		L									
			64	2240	105		60		103		15S		3					
			67				107		176									
			68	5835	350		92		144	0MS						100		
			70	1733	54				127									5
			71	5512	91	79.8	135	5	146				8					2
			72					60					4	4				
			73	4469	85	79.2												
			77				108		162	30MS								
			79				110		149		1MR			5	58			
			81	2969	75	30.0	85		153					5	85	100		
			82						151			40						
			84				89		140									
			88				105				20S		2					
			90				90						2	6			*	
			91												5			
			92	813	281	78.0	75		133									
			93				102		152	2R	1MS		5	7				
			94			28.5	95		131		5MR	40S	6	7	72			
			95			37.7	88		124		1MS							157
			96													60		
			97	6845	136		105		152	20MS	90	50	5	4				
202 SW0731112G-1H-2P-1P-0P HYS/T3055//YMH*2/RBS/3/SN/SS2//RBS		SW	1	5900	64		115		138	40S								
			3				50		140						80			3
			4	3268	113	78.2	79		307									
			6				91	0	154				7					
			7				40		303									
			9				102		152		10							
			10				95		185							50		
			11				90		162		20			7		100		
			13	7337	139	78.1	130		308	30S	40S	30S						
			14	6501	76					10MR		40S						
			16			36.0	85		136	10S	10S					72		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			19	2970	56	85	78		145					7	5	100		198 36.0
			22							00	60MS	00						VI
			23						155					9				
			25						142	80S			9	7				
			26				80		162	20MR					50			
			27	1923	47	24.0	105		131		5MR	70MS		4				
			35				103	25	180		5MR			7		90		3
			38	2500	66	29.5	87		146		1R			9	90	60		
			39	1601	63	28	75		170									
			42								99S							4
			43				105		170									1 1
			45				80		306		1R			4				S
			48	7488	123	38.0	100	50	154		60		5	5		85		
			49	5000	131		95		155		40S			9	4	55		
			50	6037	108	38.8	127		154		20S							5
			51	3806	113	71.9	93		287		10S	80S						
			52	800	94	21	67		148					7				
			53	1388	47		90		155					8		40		10.9 45
			54	3903	106		100		117	40S								1
			55															+
			56													80		
			57				75		140								*	
			58				95		134									
			59	1000	48		60		196	30S						10		3
			60	5250	144		105		L	20S								
			61						125			99S						
			62				87		157									
			63	2266	86		92		L									
			64	2352	110		65		107		20S		4					
			67				113		176									
			68	4618	277		84		137	0S						100		
			70	2199	69				111								*	5
			71	5346	89	80.2	132	5	141				7					3
			72	5479	78	79.8		60					4	4				
			73	3558	67													
			77				115		157	10R								
			79				125		145		1MR			6	62			
			81	2855	72	36.0	105		150		1R			7	84	100		
			82						146	10		10		5				
			84				96		143									
			88				105				20S		2					
			90				90						2	7				
			91								10S				5			
			92	774	267	68.0	80		116									
			93				95		142	10MS			8	8				
			94			37.3	102		123		1R	20MS	7	8	64			
			95			39.6	109		119		1MS			5				156
			96													60		
			97	6067	104		95		143	40MS	10	40	7	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	SW07311518-1H-1H-2P-0H MRS/3/YMH//RBS/NCO/4/SW072031	SW	1	6100	66		120		138	65S							*	
			3				50		140						80			3
			4	2935	101	75.4	88		307									
			6				100	0	155				7					
			7				50		297									
			9				91		150		9							
			10				95		186							40		
			11				95		161		20			4		100		
			13	6036	114	78.8	125		309		10MS	30MS						
			14	6085	71							60S						
			16			35.6	92		139	10R	10S					36		
			19	4626	87	76	80		150					5	4	100		198 43.5
			22							30MS	30MS	60MS						
			23						154					7				
			25						147	40S	1R		8	1				
			26				80		162	10MR					50			
			27	2038	50	23.5	105		131		10MR	70MS		3				
			35				110	25	179		5MS			5		20		3
			38	1600	42	37.1	98		146		1R			3	80	50		
			39	1101	43	31	80		170									
			42								20MR							3
			43				85		171									3 2
			45				85		309		80S			0				S
			46	4000	250		110		108		1R							
			48	4711	77	31.6	95	80	152		10		8	2		75		
			49	3500	92		100		155					5	5	100		
			50	1500	27	32.0	105		152	20M	20S							7
			51	3554	105	73.6	97		286									
			52	534	63	19	78		150									
			53	2082	71		90		160					7		50		10.7 40
			54	3952	107		115		119									2
			56													80		
			57				90		139									
			58				90		134									
			59	700	34		70		196							10		3
			60	3375	92		105		L									
			61						125			99S						
			62				85		152							80		
			63	2689	103		105		L									
			64	856	40		55		103		10S		6					
			65													90		
			67				121		174									
			68				74		147	0MR						50		
			70	2799	88				113								*	4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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			71	4285	71	81.9	143	60	140	15S			8					
			72					70		60S			5	6			3	
			73	2206	42													
			77				112		157	30S								
			79				120		146		10MS			3	85			
			81	2284	58	33.5	105		150		1R			5	79	100		
			82						148			10						
			84				91		139									
			88				115				30S	10S	2					
			90				95						3	7				
			91												4			
			92	549	190	77.0	82		125									
			93				105		149	2MR	1S		8	8				
			94			39.7	107		123		5MR	25MS	4	7	67			
			95	4879	94	44.2	110		116									152
			96													10		
			97	7290	145		110		150	10MR	30	70	5	3				
204 SW07311518-1H-1H-1S-0S MRS/3/YMH//RBS/NCO/4/SW072031		XW	1	5100	55		110		140	99S								
			3				50		140						80			
			4	2935	101	76.8	88		307									3
			6				100	0	152				7					
			7				60		294									
			9				75		150		11							
			10						185							43		
			11				85		160		40			4		100		
			13	6837	129	79.9	130		308	20S	10MR	60S						
			14	6418	75							70S						
			16			38.0	90		139	10S	1S					56		
			19	3001	56	85	78		148					5	4	100		195 35.1
			22							30MS	15MS	80MS						
			23						153					6				
			25						145	80S			8	7				
			26				70		163	30MR					60			
			27	1576	38	25.0	95		131		5MR	70MS						
			35				115	25	177		5MS					50		4
			38	2120	56	35.7	99		145		1R			3	90	50		
			39	1834	72	33	80		170									
			42								10MR							3
			43				85		170									4 2
			45				75		310		40S			4				S
			46	3200	200		108		110		1MR							
			48	6271	103	32.0	90	80	149				9	2		75		
			49	2600	68		100		152					6	4	55		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

205 CONTINUED

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MIS
			13	5603	106	77.2	125		315	50S		80S						
			14	4001	47					30MR		40S						
			16			32.0	91		139	40S	10S					32		
			19	4251	80	80	86		147					4	5	100		196
			22							60MS	15MS	30MS						VI
			23						148					6				
			25						142	10S			7	8				
			26				60		163	10MR					60			
			27	3076	75	29.0	104		128		10MR	70MS						
			35				104	25	178		5MR			3		50		3
			38	1810	48	31.8	91		144		1R			3	80	50		
			39	1301	51	30	80		170									
			42								20MR							4
			43	6750	81		99		185								*	2 1
			45				85		309		40S			0				S
			46	3200	200		100		117		1MR							
			48	5413	89	26.4	85	80	150		40		8	1		75		
			49	2500	65		95		152					4	2	55		
			50	5447	97	30.2	120		149	30M	40S							7
			51	2926	86	72.9	95		292		5S	10S						
			52	907	106	21	80		146									
			53	2637	90		90		152					4		60		9.
			54	3557	96		115		119		5S							1
			56													90		
			57				80		139									
			58				90		134									
			59	1700	82		85		190							20		2B
			60	3500	96		95											
			61						125			99S						
			62				92		151									
			63	2778	106		97		L									
			64	2304	108		60		110		25MS		4					
			67				118		169									
			68				85		148	0R						50		
			70	2266	71				118								*	4
			71	5263	87	80.7	117	5	141				7					4
			72					60					0	7				
			73	4393	83	80.4												
			77				102		153	90S								
			79				110		143		25MS			3	72			
			81	3141	80	33.8	93		150		1R			0	86	100		
			82						146			50						
			84				95		137									
			88				115				30S	30S	3					
			90				100						4	7				
			91								20S				4			
			92	1074	371	74.0	97		125								*	
			93				90		142	5MS	2S		7	7				
			94			36.0	105		123		40MS	20MS	6	2	76			
			95			38.4	111		119	1MS	1S							156
			96													10		
			97	6223	123		100		145	20MS	20	10	6	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	SWM731296*-52Y-2H-2-0S KVZ/JAR	SW	1	5900	64		110		148			5S						
			3				40		150						80			1
			4	1834	63	69.4	70		321									
			6				94	0	161				5					
			9				85		154		11							
			10						190							55		
			11				90		167		40			3		100	*	
			13	5536	105	75.9	125		322		30MS	5MR						
			14	4751	56							60S						
			16			32.4	89		143	40MR	65S					84		
			19	2688	50	79	76		153					5	4	100		196 30.0
			22							00	60MS	00						VI
			23						157					6				
			25						149	10S	20S		7	8				
			26	360	60	45	70		165	10MR					60		*	
			27	846	21	16.0	86		135		15MR	60MS						
			35				114		183		25S			5		90		3
			38	3420	90	33.2	95		146		1R			1	90	70		
			39	567	22	27	65		175									
			42								40MS							4
			43	7375	89		99		190								*	1 1
			45				85		318		80S			0				S,LM
			48	7800	128	30.8	100	50	155		40		6	1		60		
			49	4600	120		95		158		1R			2	2	80		
			50	4027	72	28.0	100		148		60S							8
			51	2040	60	36.8	80		305		5S	5S						
			52	160	19		60		150									
			53	2221	76		90		161					5		80		10.7 30
			54	3458	94		110		125		20S							2
			56													99		
			57				70		143									
			58				80		141									
			59	900	43		60		197		1MR					20		28
			60	3063	84		75		L			30S						
			61						142			99S						
			62				80		155									
			63	3289	125		87		VVL									
			64	1680	79		55		103		60S		4					
			67				121		178									
			68				87		147	0MS						90		
			70	2799	88				133									4
			71	5902	98	77.6	138	5	147	60S			6					3
			72					50		5MR	1MR		3	0				
			73	2969	56													

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
206 CONTINUED																		
			77				115		167	30MS							*	
			79				100		151					3	81			
			81	3597	91	30.0	78		155		1R			1	83	100		
			82						152			20						
			84				77		136									
			88				95				80S	80S						
			90				100						4	8				
			91								10S				4			
			92	838	290	73.0	88		133									
			93				105		154	10MS	40S		5	7				
			94			32.5	90		130		25MS	40S	5	2	73			
			95			39.7	100		124		1MS							157
			96													60		
			97	5334	106		105		153	20MS	60	60	8	1				
207	SWM7313E8*-52Y-1P-1-0P	SW	1	6000	65		90		138									
	CBC 148//CNO/INIA//LFN/3/KLPE/RAF		3				45		140						100			4
			4	3135	108	77.4	70		306									
			6				89	0	153				7				*	
			7				60		291									
			9				83		150		10							
			10				85		182							30		
			11				80		161		20			2		80		
			13	4969	94	73.6	100		308	70S		90S						
			14	6168	72						5S	00						
			16			33.6	84		136	10MR						40		
			19	4814	90	79	72		146					4	5	100		194 34.7
			22							40MS	00	15MS						
			23						153					1				
			25						145	80VS								
			26				65		164	1R					60			
			27	2422	59	33.5	90		128			20MS		2				
			35				99		177		1R					50		3
			38	1410	37	34.8	80		145		10R			1	70	40		
			39				70		170									
			42								20MR							3
			43	7500	90		85		170								*	2 2
			45				75		308		00			0				S
			46	2400	150		85		111		1MR							
			48	4727	77	25.6	85	80	152		20		7	1		50		
			49	2800	73		90		150					2	3	65		
			50	4510	81	35.8	90		155		1R							6
			51	1863	55	44.8	76		284									
			52	747	88	22	65		147									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
207 CONTINUED																		
			53	2082	71		80		153					2		80		9.1 35
			54	4051	110		85		119									1
			56													70		
			57				75		136								*	
			58				75		134									
			59	1000	48		60		193							20		28
			60	2000	55		70		L									
			61						120		20M							
			62				80		148								*	
			63	3755	143		82		L									
			64	1920	90		60		110		80MS		5					
			65													90		
			67				99		173									
			68				77		143	0R						45		
			70	1266	40				114									5
			71	5236	87	78.0	105	5	132				7					4
			72	6638	94	81.1		10		5MR			4	0				
			73	4005	76													
			77				102		154	5R							*	
			79	2084	31	29.8	100		144		15MS			2	58		*	
			81	1884	48	34.5	78		149		1R			1	83	100		
			82						146			30						
			84				80		145									
			88				85				20S		2				*	
			90				90						4	7				
			91												3			
			92	1472	508	78.0	82		113								*	
			93				85		140	50S			7	4				
			94	4136	107	35.1	87		120				6	0	63			
			95	5569	107	44.5	94		115									153
			96													10		
			97	6223	123		90	30	143	50S	10	40	5	1				
208	SWM731677*-51Y-1H-1P-0H MRS/ZZ	SW	1	6000	65		120		138									
			3				50		140						100			3
			4	2101	72	79.2	78		307									
			6				113	40	161				7					
			7				70		294									
			9				91		153		10							
			10													20		
			11				80		166		20			2		70		
			13	2868	54	81.9	135		316									
			14	7251	85							1S						
			16			30.8	95		144	10R						13		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
208 CONTINUED																		
			19	3376	63	81	80		154					5	4	70		198 43.5
			22							00	15MS	15MS						
			23						157					3				
			25					50	147				7	1				
			26				85		165	10MR					60			
			27	2153	53	30.5	105		133			20MS		2				
			35				105	10	183		1R			3		20		1
			38	1600	42	30.5	85		152		10R			5	80	20		
			39	400	16	25	70		175									
			42								40MR							3
			43				90		190									3 2
			45				90		316		10MS			0				S
			48	7051	116	38.8	100	80	155		50		4	2		75		
			49	5000	131		100		157					9	4	45		
			50	5974	107	36.0	110		151		40S							2
			51	2989	88	74.0	88		288			1S						
			52	427	50	19	70		148									
			53	2776	95		100		160					4		70		12.6 28
			54	2569	70		120		120									1
			55															+
			56						172							70		
			57				85		140									
			58				100		139									
			59	1000	48		85		194							20		28
			60	4188	115		105		L									
			61						128		20S							
			62				97		150									
			63	2378	91		97		L									
			64	2240	105		70		111		20MR		2					
			67				130		176									
			68				88		148	0R						15		
			70	2133	67				116								*	5
			71	5925	98		147	5	141				5					4
			72					70					0	4				
			73	1699	32													
			77				122		163	5R								
			79				120		147		1MR			2	83			
			81	1713	43	32.0	105		154		1R			1	86	100		
			82						147			10						
			84				100		137									
			88				120				20S		2					
			90				90						7	6				
			91												3			
			92	893	308	77.0	88		120									
			93				117		148	1R	1S		7	6				
			94			41.1	103		126			10MR	5	2	76			
			95	5772	111	42.2	114		116									156
			96													0		
			97	5867	116		120	30	150	1R	30	20	4	1			*	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
209	OWW73069*-02H-2H-1H-0P C-26/HYS	SW	1	5450	59		100		145	40S		25S						
			3				40		145						80			3
			4	2335	80	77.4	65		311									
			6				90	0	155				5				*	
			7				50		325									
			9				77		153		10							
			10				85		186							50		
			11				80		163		50			5		100		
			13	7537	143	78.1	105		319	40S		40S						
			14	3417	40					20MS		60S						
			16			30.0	80		146	1MR						75		
			19	5095	96	81	70		152					6	6	100		19E 37.6
			22							00	20MS	00						VI
			23						157					7				
			25						152	10S			7	8				
			26				60		165	1R					60			
			27	615	15	21.0	85		135			40MS		2				
			35				102	20	179		10S			5		90		3
			38	3410	90	34.2	85		148		1R			3	80	100		
			39	1001	39	28	65		175									
			42								60S							4
			43				85		180	5S								0 1
			45				80		316		40S			0				S
			48	7769	127	38.0	90	10	154		30		7	4		85		
			49	4300	113		90		155					8	2	100		
			50	6394	114	30.0	93		153		1M							6
			51	3069	91	73.3	70		302		10S	60S						
			52	747	88	18	65		154									
			53	1735	59		75		160					7		70		9.1 39
			54	2519	68		90		125		5S							1
			56						171							70	*	
			57				55		143									
			58				80		141									
			59	1200	58		50		194			1S				30		2XR
			60	3813	104		80		L	5MS		1MS						
			61						144			99S						
			62				65		157									
			63	2811	107		80		VL									
			64	2248	105		99		104		99MS		6					
			67				103		177									
			68	5184	311		84		143	0MS						95		
			70	2599	81				125									5
			71	3373	56		116	5	144				9					4
			72					80					8	0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			73	4737	90	81.2												
			77				100		159	70MS								
			79				104		146		5MS			4	89			
			81	2969	75	32.3	65		153		1R			3	80	100		
			82						150			50						
			84				72		140									
			88				95				30S	30S	3					
			90				90						6	6				
			91								20S				3			
			92	566	196	76.0	65		133									
			93				85		151	1MR			7	7				
			94			27.7	83		131		20MS	65S	6	9	81			
			95			36.3	88		124	10MS								157
			96													40		
			97	5423	108		95		153	10MR	50	70	7	5				
210	OWW73121*-01H-2H-1H-0P SPN-2/HN7	SW	1	4200	46		95		145	25S		25S						
			3				40		145						80			3
			4	1768	61	74.6	63		317									
			6				95	0	159				5					
			7						336									
			9				72		153		12							
			10				95		184							50		
			11				85		166		70			3		100		
			13	5970	113	75.2	110		322	30S	10MS	30S						
			14	2667	31							40S						
			16			26.4	85		146	40R	10S					90		
			19	6252	117	80	80		150					5	6	100		195 36.9
			22							00	50MS	00						VI
			23						159					7				
			25						152	40S			8	7				
			26				70		164	10MR					60			
			27	769	19	15.5	95		135		5MR	50MS						
			35				100	15	178		25S			5		100		4
			38	3530	93	27.2	87		149		1R			5	90	100		
			39				50		175									
			42								99S							4
			43				90		185									2 1
			45				85		319		80S			2				
			48	6318	104	31.2	85	20	155		20		7	3		100		
			49	5300	139		90		154					6	1	100		
			50	5358	96	29.0	96		152		60S							5
			51	2131	63	35.5	78		298		10S	20S						
			52	694	81	18	62		154									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
210 CONTINUED																		
			53	2082	71		80		160					7		80		8.5 30
			54	2964	80		90		140		10S							1
			56						171							60	*	
			57				70		145		1MR							
			58				90		144									
			59	2500	121		60		192		5S	5S				30		28
			60	4875	134		90		L		5S	1S						
			61						140			99S						
			62				85		157									
			63	1667	64		80		VL									
			64	2568	120		65		103		99MS		2					
			67				101		177									
			68	5201	312		88		147	0MS						100		
			70	2466	77				126									5
			71	4207	70	82.6	123	5	147				8					3
			72					60		40M			6	0				
			73	4256	81	79.3												
			77				108		162	70MS								
			79				105		149		1MR			4	95			
			81	3026	77	28.5	72		153		5MR			1	80	100		
			82						151			40						
			84				68		144									
			88				95				20S	20S	2					
			90				95						4	7				
			91								30S				4			
			92	643	222	73.0	73		133									
			93				100		152	5MR			7	7				
			94			24.1	85		131		65S	65S	5	9	86			
			95			35.2	90		124	10S	1MS							159
			96													40		
			97	5779	115		105		153	50S	80	80	7	3				
211	OWW73193A-03H-2H-1P-0P YMH/3/F3,YMH*2/TSPL	XW	1	5000	54		100		145			25S						
			3				40		150						100			3
			4	2201	76	73.8	63		311									
			6				83	0	159				7					
			7						336									
			9				90		154		11							
			10						188							50		
			11				85		162		50			3		100		
			13	4336	82	75.0	110		322		30MS							
			14	4418	52							60S						
			16			27.6	75		143	40S	40S					99		
			19	3251	61	71	70		149					5	5	100		196 28.4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
211 CONTINUED																		
			22							00	60MS	00						VI
			23						157					5				
			25						149		40S		8	1				
			26				60		165	30MR					60			
			27	769	19	20.5	80		135		5MR	60MS						
			35				108		182		25S			3		90		3
			38	2960	78	31.2	89		148		1R			3	80	70		
			39				65		175									
			42								60S							4
			43				80		190									2 1
			45				70		319		80S			0				
			48	4446	73	24.0	80	0	157		80		7	1		85		
			49	3400	89		85		159		1R			3	5	100		
			50	3572	64	28.0	98		152		60S							8
			51	1851	55	36.5	75		301		10S	10S						
			52	427	50	20	60		155									
			53	2429	83		75		160					6		80		10.4 32
			54	3507	95		100		122		30S							2
			56						170							80		
			57				50		143		20MS							
			58				75		141									
			59	800	39		40		196		5MR	5S				10		2
			60	3500	96		75		L									
			61						140			99S						
			62				62		156									
			63	3233	123		85		VVL									
			64	2072	97		60		102		99MS		3					
			67				112		178									
			68				85		144	0MS						100		
			70	2599	81				120									4
			71	6037	100	76.6	129	5	144				6					3
			72					80		10MS			4	4				
			73	2480	47													
			77				108		165	40S							*	
			79				94		151		20MS			2	87			
			81	1884	48	28.3	82		155		25S			0	83	100		
			82						152			50						
			84				80		144									
			88				90				20S	20S	2	3				
			90				95						3	5				
			91								20S				3			
			92	938	324	80.0	87		127									
			93				92		151	5MR	50S		6	8				
			94			30.9	87		128		65S	40S	4	0	77			
			95			36.7	89		124	5S	1MS							155
			96													40		
			97	5245	104		90		152	10MR	70	50	6	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
212	OWW73193F-02H-1H-1P-0P YMH/3/F3,YMH*2/TSPL	SW	1	5350	58		110		156			25S						
			3				40		150						100			3
			4	1001	34	66.9	63		325									
			6				96	0	168				3					
			7						336									
			9				68		155		10							
			10				103		192							50		
			11				90		168		50			2		100	*	
			13	3535	67	75.9	120		327		30MS							
			14	2667	31							40S						
			16			24.8	88		150	10MR	10S					83		
			19	4001	75	75	80		157					4	6	100		198 32.2
			22							00	60MS	00						VI
			23						166					6				
			24	31			52		181							3		
			25						157	1R	40S		7	5				
			26	1320	220	44	75		165	10MR					80		*	
			27	346	8	20.0	95		141		10MR	60MS						
			35				109		184		25S			3		100		1
			38	2900	76	27.1	94		155		1R			1	90	90		
			39				65		175									
			42								60S							4
			43				90		199									2 1
			45				85		325		80S			4				S
			48	7488	123	29.6	100	0	157		70		6	3		100		
			49	5300	139		100		159		10S			3	2	100		
			50	2920	52	28.2	100		155		40S							8
			51	2029	60	65.7	67		308		5S	10S						
			52	107	13		65		156									
			53	2429	83		90		163					5		100		11.0 20
			54	1680	46		100		140		30S							1
			56						173			10S				70		
			57				65		154		10MR							
			58				75		147									
			59	1200	58		40		201			5S				20		2
			60	4313	118		90		L		30S	10S						
			61						143			99S						
			62				67		160									
			63	2144	82		82		VVL									
			64	2088	98		60		103		80MS							
			67				118		182									
			68				90		152	0MR						100		
			70	2466	77				132									5
			71	5395	89	76.2	132	5	153				5					3

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			72					70					0	4				
			73	2279	43													
			77				115		172	30MS								
			79				105		157		10MS			3	76			
			81	2455	62	28.0	80		156		5S			1	81	100		
			82						155			40						
			84				87		144									
			88				95				30S	30S						
			90				80						4	7				
			91								10S				5			
			92	578	199	68.0	78		139									
			93				107		157	2MS	50S		6	7				
			94			22.8	86		140		65S	40S	4	0	83			
			95			41.1	90		127		1MR							159
			96													60		
			97	4267	85		105		157	10MR	80	80	8	3				
213	OWW73210C-02H-2H-2H-0H	SW	1	4800	52		110		157	25MS		5S						
	69-153/YMH,F3//237-24		3				45		150						100			0
			4	1561	54	74.1	64		320									
			6				105	0	164				3					
			7				55		325									
			9				70		154		10							
			10				90		186							50		
			11				95		167		30			2		100	*	
			13	5469	104	79.0	125		322			10X						
			14	4668	55					10MS		20S						
			16			30.4	89		147	00						29	*	
			19	4126	77	79	84		156					4	4	70		198 44.7
			22							00	60MS	00						VI
			23						159					6				
			25						153	10S	20S		7	6				
			26	1040	173	45	90		166	10MR					50		*	
			27	654	16	20.5	91		135		15MR	30MS						
			35				109	35	182		10S			5		90		3
			38	2300	60	29.9	94		151		1R			3	90	70		
			39				70		175									
			42								40S							4
			43				90		190									4 1
			45				90		324		60S			0				SB,S
			48	6942	114	36.8	100	30	156		40		5	2		100		
			49	5300	139		105		156		1R			5	2	100		
			50	5635	101	39.4	105		154		5S							6
			51	2160	64	76.0	86		298		5S	30S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
213 CONTINUED																		
			52	427	50	22	65		156									
			53	3886	132		95		160					5		100		10.8 25
			54	2668	72		100		140		5S							1
			56						171							70		
			57				85		145									
			58				100		146									
			59	1400	68		60		201			5S				20		28
			60	3625	99		90		L		20S	5S						
			61						144			80S						
			62				80		158									
			63	4533	173		95		VL									
			64	2344	110		70		103		5S		1					
			67				114		177									
			68				85		151	0R						75		
			70	2666	83				130									5
			71	5607	93	79.9	136	5	149				6					2
			72					70					0	4				
			73	1566	30													
			77				118		165	40MS								
			79				110		151		15MS			4	75			
			81	2570	65	36.0	98		155		1R			1	78	100		
			82						155			30						
			84				85		140									
			88				120				20S	30S						
			90				90						3	6				
			91								5S				4			
			92	832	287	72.0	79		133									
			93				95		156	1R	20S		6	6				
			94			29.5	97		136		65S	40S	6	0	75			
			95			45.5	103		124		1MR							158
			96													10		
			97	6401	127		110		155	10MR	70	70	6	3				
214 OWW73210C-04H-2H-3H-0P 69-153/YMH,F3//237-24		SW	1	5200	57		100		159	25S		5S						
			3				45		150						80			0
			4	2068	71	77.4	60		318									
			6				85	0	165				3					
			7				60		319									
			9				71		153		10							
			10				85		186							48		
			11				80		166		40			2		100	*	
			13	4869	92	83.0	105		321			10MR						
			14	5168	61							00						
			16			20.8	85		146	10MR	10MS					63		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
214 CONTINUED																		
			19	3689	69	79	70		153					5	5	100		195 30.0
			23						159					0				
			25				SD		152	20S			6	6			*	G
			26				70		166	10MR					90			
			27	1692	41	21.0	76		135		5MR	10MS						
			35				99	25	181							90		3
			38	2410	63	25.3	77		149		5R			3	100	80		
			39				70		175									
			42								40MS							4
			43				70		180									4 1
			45				75		320		80S			0			*	
			48	8549	140	26.4	90	20	155		50		5	2		100		
			49	5300	139		85		156					4	2	80		
			50	4528	81	29.8	99		154		10S							5
			51	2371	70	74.4	80		297		10MS	5S						
			52	427	50	22	63		155									
			53	3817	130		80		160					3		90		12.6 38
			54	2668	72		90		140									1
			56						172	20S						70		
			57				75		145									
			58				75		141									
			59	500	24		55		198							5		28
			60	5000	137		95		L									
			61						143		20S	20MS						
			62				65		156									
			63	3577	136		87		VL									
			64	2168	101		60		103		80MS		3					
			67				106		176									
			68				76		148	0R						95		
			70	2466	77				132									5
			71	5296	88	81.1	127	5	147				7					2
			72	3574	51			60					0	4				
			73	4599	87	82.0												
			77				100		159	5R							*	
			79				104		148		20MS			3	62			
			81	2969	75	29.5	75		153		1R			1	84	100		
			82						152			40						
			84				73		143									
			88				90				10S	10S						
			90				90						3	5				
			91												3			
			92	606	209	72.0	67		133									
			93				92		156	1MR	1MS		6	7			*	B
			94			27.0	83		134			10MR	5	0	82			
			95			31.6	89		124									157
			96													40		
			97	5512	109		95		153	10MR	20	40	3	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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	OWW73210E-03H-3H-1H-0S 69-153/YMH,F3//237-24	SW	1	6000	65		100		137			25S					*	
			3				45		144						100			5
			4	2668	92	73.0	60		306									
			6				83	0	155				7				*	
			7				50		310									
			9				62		152		15							
			10				95		180							48		
			11				80		163		20			5		100		
			13	5336	101	71.8	100		310			40X						
			14	5001	59							50S						
			16			35.6	74		138	40S						34		
			19	2938	55	78	76		147					6	5	100		191 30.0
			22							00	80MS	00						VI
			23						153					6				
			25						142		60S		7	8				
			26				70		164	1R				3	80			
			27	1923	47	24.0	72		129		5MR	30MS						
			35				98		179		10S			5		90		3
			38	1940	51	31.5	78		145		40S			3	70	80		
			39				70		172									
			42								60S							4
			43				90		175									4 1
			45				80		308		80S			4				S
			48	8533	140	35.2	90	0	153		20		7	3		85		
			49	4100	107		85		154					4	1	80		
			50	4340	78	32.0	85		150	20M	60MS							6
			51	2131	63	65.8	80		287		20S	70S						
			52	800	94	20	65		146									
			53	2360	80		75		153					8		70		10.7 26
			54	3754	102		90		117		20S							2
			56						162							80		
			57				75		138		20MR							
			58				70		136									
			59	1250	60		60		196		5MR	1S				20		28
			60	4375	120		80		L									
			61						125			99S						
			62				70		151									
			63	3277	125		82		L									
			64	2080	97		55		112		10S		4					
			67				103		174									
			68				70		136	0X						90		
			70	1400	44				115									5
			71	5272	87	70.6	118	5	140				7					2
			72					70					5	5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			73	3762	71													
			77				100		158	5R								
			79				100		144		25MS			4	58			
			81	2284	58	31.5	77		150		1R			1	83	100		
			82						146			20						
			84				77		142									
			88				90				10S	20S						
			90				80						5	7				
			91								20S				3			
			92	720	249	74.0	73		113									
			93				85		142	2MR	30S		8	8				
			94			35.4	81		123		65S	10MR	7	3	83			
			95			41.7	89		117		1MR							153
			96													20		
			97	5867	116		95		146	50S	60	60	6	4				
216	OWW73211D-07H-1H-2H-0P 68-74/HYS,F3//237-12	SW	1	9700	105		110		140	5S		5S					*	
			3				45		148						100			3
			4	1534	53	69.4	60		317									
			6				95	0	162				5					
			7				55		316									
			9				84		153		5							
			10				89		180							50		
			11				95		166		30			2		100		
			13	4669	88	76.3	125		320	20S		20S						
			14	4168	49							30S						
			16			32.4	90		145	10R	40S					57		
			19	3876	73	71	80		152					5	5	100		196 36.2
			23						159					6				
			25						154	1R			7	6				
			26				75		164	1R					70			
			27	846	21	17.5	90		135		10MR	50MS		2				
			35				109		179		1R					50		2
			38	2580	68	29.5	90		149		20MS			3	80	70		
			39	800	32	25	70		175									
			42								30M							4
			43				90		180									3 1
			45				80		320		60S			0				S
			48	8050	132	38.8	110	50	154		10		6	2		100		
			49	5200	136		105		155					4	1	80		
			50	6483	116	35.0	110		152	15MR	60S							6
			51	2480	73	67.3	84		301		10S	20S						
			52	213	25		60		156					7				
			53	3054	104		90		159					5		70		13.1 40

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			54	3705	100		110		125		5R							2
			56						162	20S						80		
			57				70		145									
			58				85		142									
			59	600	29		65		197							5		2
			60	5375	147		100		L			10S						
			61						143		40MS	40S						
			62				75		152									
			63	3789	144		87		VL									
			64	2184	102		65		103		20S		3					
			67				113		176									
			68	3817	229		89		145	0R						95		
			70	2333	73				125									5
			71	5447	90	75.9	139	5	146				6					2
			72					70		10MR			4	4				
			73	1765	33													
			77				118		158	50MS								
			79				110		148		0N			1	75			
			81	3026	77	32.8	92		153					1	84	100		
			82						151			30						
			84				84		138									
			88				100				10S	10S	2					
			90				90						4	7				
			91												3			
			92	520	180	71.0	66		135									
			93				97		157				7	8				
			94			34.3	80		132		25MS	25MS	7	0	85			
			95			41.7	99		124		1MR							157
			96													20		
			97	6223	123		110		150	20MS	20	70	8	3				
217	OWW73225B-01H-2H-1P-0H YMH/NCO//DRC/TSPL,F3/3/YMH	SW	1	7000	76		85		141			5S					*	
			3				40		148						80			4
			4	1968	68	78.5	54		316									
			6				82	0	155				7					
			7						336									
			9				58		153		5							
			10				83		186							60		
			11				80		166		30			3		100		
			13	4836	92	72.1	95		319			10MR						
			14	2334	27							30S						
			16			23.6	72		143	10S	10S					32		
			19	4376	82	74	68		149					5	6	100		195 30.0
			23						159					6				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	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																		
			25						152	20S	10S		8	6				
			26	720	120	45	60		176	10MR					50		*	
			27	1461	36	16.0	80		134		5MR	60MS						
			35				94	20	180		5MS					90		4
			38	2040	54	26.2	75		148		20MR			1	80	90		
			39				60		175									
			42								60S							4
			43				80		180									1 1
			45				75		320		20S			0				
			48	6786	111	29.6	90	30	155		20		6	2		85		
			49	3800	99		75		157					4	1	80		
			50	5974	107	29.4	85		153		40S							7
			51	1451	43	29.9	72		305		10S	1S						
			52	107	13		45		156									
			53	1735	59		65		155					7		70		11.1 30
			54	2569	70		90		122		10MS							1
			56						164							70		
			57				55		143									
			58				80		137									
			59	1000	48		45		198			1S				10		28
			60	2750	75		70		L									
			61						129			80S						
			62				67		152									
			63	2766	106		75		VL									
			64	2280	107		60		104		30MS		4					
			67				101		177									
			68				66		148	0R						90		
			70	2133	67				131									5
			71	6340	105	73.4	111	5	143				5					2
			72					80		20MS			5	5				
			73	2970	56													
			77				95		167	50MS								
			79				94		149		5MR			2	72			
			81	2455	62	30.0	62		153					0	86	100		
			82						150			30						
			84				68		144									
			88				90				30S	20S	2					
			90				85						4	7				
			91												3			
			92	614	212	72.0	70		130									
			93				85		151	1MS			8	7				
			94			29.3	71		129		10MR	40S	5	2	75			
			95			33.9	86		124		1MR							157
			96													40		
			97	5690	113		90		153	20MS	40	70	7	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
218	OWW73273E-01H-1H-1H-0P	SW	1	7800	85		100		135	5R							*	
	61-1228/AL,F1/3/F1,HYS//DJ*2/VG8316		3				45		140						80			5
			4	2735	94	78.2	73		309									
			6				93	0	154				7					
			7						336									
			9				79		149		10							
			10				98		180							50		
			11				90		163		20			4		100		
			13	7237	137	79.4	125		314		5MS	5MR						
			14	5084	60							50S						
			16			36.0	79		142	40MR	10S					45		
			19	4647	87	79	82		148					5	5	100		192 42.2
			22							00	50MS	00						VI
			23						154					5				
			25						145	10S	20S		8	8				
			26				70		163	1R				3	50			
			27	1923	47	20.0	100		130		10MR	60MS		2				
			35				108	20	177		10S			3		90		3
			38	2580	68	37.8	82		148		1R			3	80	50		
			39				75		173									
			42								40S							4
			43				99		180									1 1
			45				85		320		60S			2				
			48	9625	158	33.2	90	50	153		10		6	1		85		
			49	5300	139		95		153		5R			5	4	100		
			50	3134	56	38.4	99		152		40MS							5
			51	2640	78	70.5	85		299		20S	20S						
			52	907	106	24	67		149									
			53	2498	85		85		156					7		50		11.6 35
			54	4051	110		105		117		1S							1
			56						169							99		
			57				75		142									
			58				90		136									
			59	700	34		50		198							5		2XB
			60	6000	164		90		L		20S							
			61						128			99S						
			62				80		152									
			63	3066	117		90		L									
			64	2208	103		55		103		50MS		5					
			67				110		175									
			68				75		144	0MR						90		
			70	1466	46				118									5
			71				132	80	142				6					4
			72					80		10MR	1MR		4	6				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
218 CONTINUED			73	2356	45													
			77				110		158	40S								
			79				115		144		15MS			2	83			
			81	3141	80	35.0	92		153		1R			0	75	100		
			82						144			50						
			84				80		140									
			88				95				50S	50S						
			90				105						3	7				
			91								10S				4			
			92	1088	376	73.0	77		125								*	
			93				95		144	2R	5S		7	7				
			94			34.1	95		124		10MR	40S	6	2	72			
			95	6497	125	42.9	102		119									154
			96													40		
			97	6223	123		95		152	30S	80	70	6	4				
219	OWW73277C-01H-3H-1H-0P 237-30/YMH,F1/4/F1,HYS/WD/3/RBS/RMD //YMH/DRC	SW	1	6100	66		120		135	5S					80			5
			3				45		140									
			4	1734	60	72.1	73		314									
			6				100	0	161				3					
			7				50		316									
			9				90		151		10							
			10				105		184							48		
			11				90		165		40			2		100		
			13	6337	120	78.6	145		317	20S	20S	40MS						
			14	4334	51							30S				40		
			16			30.8	88		144	65S	10S							
			19	5502	103	80	90		151					5	5	100		193 41.0
			22							00	50MS	00						VI
			23						155					4				
			25						149	30S	10S		7	1				
			26				75		164	10MR					40			
			27	846	21	14.0	110		135		5MR	30MS		2				
			35				105		178		10S			3		90		3
			38	3960	104	32.3	89		148		1R			3	90	60		
			39				80		175									4
			42								60MS							1 2
			43				99		190									S
			45				90		321		80S			0				
			48	8315	136	33.6	110	65	154		50		5	2		85		
			49	4500	118		105		157		65S			5	3	80		5
			50	4242	76	33.8	115		153	15MR	40S							
			51	2366	70	69.4	93		295		20S	20S						
			52	587	69	21	65		153									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
219 CONTINUED																		
			53	2915	99		95		159					5		60		11.5 32
			54	2766	75		120		123		10S							1
			56						170							70		
			57				80		144									
			58				100		140									
			59	700	34		60		197			1S				5		28
			60	4250	116		105		L		30S	10S						
			61						142			99S						
			62				87		152									
			63	3044	116		95		L									
			64	2272	106		75		103		90S		4					
			67				127		174									
			68				87		149	0MS						85		
			70	1400	44				122									5
			71				146	80	144				7					4
			72					80		5MS			0	5				
			73	1883	36													
			77				128		159	50MS								
			79				115		147		15MS			2	58			
			81	2855	72	35.5	102		153		60S			1	88	100		
			82						151			50						
			84				87		138									
			88				120				20S	20S						
			90				90						5	5				
			91								10S				2			
			92	950	328	67.0	91		125									
			93				105		151		15S		6	6				
			94			31.2	100		132		10MR	40S	6	2	80			
			95			44.1	105		124	1S	5S							157
			96													20		
			97	6668	132		115		149	1R	80	50	4	3				
221	SWH72031-7H-4H -3H-1S0P TZPP/SN//NAR59/3/PTM/4/YMH	SW	1	4580	50		120		138									
			3				45		140						80			4
			4	1401	48	74.1	61		318									
			6				96	0	161				7					
			7				60		330									
			9				81		153		10							
			10				95		186							63		
			11				95		167		20			2		100		
			13	4536	86	77.9	120		321			5MS						
			14	3584	42							10S						
			16			23.2	95		142	10MR						99		
			19	4470	84	76	84		149					3	6	100		191 31.8

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
221 CONTINUED			22							00	40MS	00						VI
			23						157					5				
			25						152	1R			7	1				
			26				65		164	20MR					40			
			27	538	13	15.0	90		135		20MR	20MS		1				
			35				111	20	180		5MR					90		2
			38	3720	98	31.5	90		149		1R			3	90	80		
			39				75		175									
			42								1R							4
			43				105		180									0 1
			45				80		320		00			2			*	
			48	4758	78	22.0	100	95	155		20		7	1		60		
			49	4000	105		95		157					3	1	55		
			50	5054	90	31.6	108		153		1R							6
			51	1509	45	39.5	87		303		1MR	1S						
			52	320	38	19	67		155									
			53	2290	78		85		161					6		60		11.4 45
			54	2421	66		100		125	5MR	10S							1
			56						170			20S				70		
			57				85		143									
			58				85		141									
			59	600	29		60		201		5MR					10		28
			60	3875	106		100		L									
			61						144			99S						
			62				87		152									
			63	4044	154		95		VL									
			64	2320	109		70		102		00		1				*	
			67				123		177									
			68				75		150	0R						80		
			70	2000	63				137									5
			71	4843	80	79.3	137	20	144				6					2
			72					80					0	5				
			73	1610	30													
			77				115		164	10R							*	
			79				115		148		1MR			2	67			
			81	3426	87	33.5	98		153					1	79	100		
			82						151			30						
			84				91		134									
			88				90				20S		2					
			90				80						6	6				
			91												3			
			92	805	278	74.0	81		130									
			93				98		152				7	5				
			94			31.0	90		130		5MR	40MS	5	2	74			
			95			36.8	102		124									157
			96													10		
			97	6312	125		110		152	1R	20	40	6	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
222	SWH72146-5H-1P -1P-3S0P PATO/YMH	SW	1	6000	65		105		136									
			3				50		138						80			6
			4	2068	71	79.7	61		305									
			6				92	40	152				7				*	
			7				50		330									
			9				85		146		20							
			10				98		179							60		
			11				85		161		20			4		100		
			13	5269	100	80.8	120		308		10MS							
			14	5251	62							00						
			16			30.4	83		135	1S	10S					68		
			19	4064	76	80	82		145					5	5	100		195 36.4
			22							00	20MS	00						VI
			23						152					6				
			25						145	10MR			8	8				
			26				62		162	20MS					40			
			27	3268	80	30.5	94		127			20MS		1				
			35				108		177		10S					90		3
			38	1710	45	35.9	82		143		1R			3	100	60		
			39				80		168									
			42								1R							4
			43				99		180									3 1
			45				75		307		60S			0				
			48	6958	114	30.0	95	30	152		30		6	1		75		
			49	3500	92		95		152					4	1	65		
			50	1384	25	31.2	98		148	60S	60S							8
			51	1549	46	37.0	90		290		10MS	1S						
			52	694	81	20	73		147									
			53	1874	64		75		153					4		60		10.9 40
			54	2272	62		105		119		5MS							1
			55															+
			56						169							70		
			57				85		138									
			58				80		133									
			59	1700	82		80		192		5MS					20		28
			60	4750	130		95										*	
			61						129			60S						
			62				95		149									
			63	2455	94		95		ML									
			64	2144	100		60		102		10S		3					
			67				120		173									
			68				76		142	0MS						85		
			70	2000	63				115								*	4
			71				132	80	139				7					4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
222 CONTINUED																		
			72					80		10M			0	5				
			73	2141	41													
			77				110		154	40MS								
			79				115		144		5MS			1	80			
			81	2570	65	32.3	100		148		1R			1	77	100		
			82						146			40						
			84				89		144									
			88				90				10S		2					
			90				100						3	8				
			91												4			
			92	1190	411	83.0	96		120								*	
			93				88		141		5S		8	7				
			94			33.9	100		123		10MR		7	0	73			
			95			36.4	102		118		1MS							156
			96													40		
			97	4623	92		95		146	1R	50	30	6	1				
223	SWH72440-4H-1P -3H-2S0P 61-1523/P101//YMH	SW	1	8000	87		110		137								*	
			3				50		138						100			6
			4	1968	68	75.0	61		311									
			6				95	0	154				7				*	
			7				45		330									
			9				80		153		20							
			10				98		186							55		
			11				90		165		20			2		100		
			13	4336	82	78.1	120		316		20MS							
			14	5835	68							10S						
			16			31.2	81		142	10R						42	*	
			19	3282	62	77	74		150					6	3	100		195 33.4
			22							00	50MS	00						VI
			23						156					5				
			25						145		1R		1	9				
			26				70		163	10MR					50			
			27	1461	36	22.0	93		130		5MR	30MS						
			35				112		179		5MS			3		50		2
			38	2640	69	31.3	87		146		1R			3	100	70		
			39	834	33	29	70		173									
			42								30MS							4
			43				99		175									2 1
			45				85		316		40S			0				S
			48	6942	114	26.0	95	80	155		20		6	2		100		
			49	5000	131		95		155		5MR			4	1	90		
			50	1652	30	30.2	98		153	40S	40S							8
			51	1731	51	37.4	86		299		2S	1S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
223 CONTINUED			52	694	81	21	65		154									
			53	2082	71		80		159					7		70		10.7 32
			54	3458	94		100		119		1S							1
			56						158							70		
			57				75		143									
			58				85		136									
			59	1200	58		65		196		1R	5S				10		3XB
			60	3563	98		95		L									
			61						128			60S						
			62				90		152									
			63	2811	107		95		L									
			64	2224	104		60		102		20S		3					
			67				117		177									
			68				70		141	0MR						90		
			70	2266	71				121									5
			71	3230	54		139	80	142				5					4
			72					80			10MR		0	5				
			73	2590	49													
			77				110		161	20MS								
			79				115		145		10MS			1	58			
			81	2284	58	33.0	100		153		25S			1	74	100		
			82						148			40						
			84				86		136									
			88				100				5MS		2					
			90				100						3	8				
			91												4			
			92	1504	519	73.0	88		125								*	
			93				95		144		15S		7	8				
			94			29.6	95		124		10MR	20S	5	2	81			
			95			33.6	106		120									154
			96													40		
			97	5156	102		100		153	10MR	40	40	8	1				
224 SWH72470-5H-2H -2H-1P0P SPD//KAL/88		SW	1	6000	65		105		140			5S					*	
			3				45		150						80			2
			4	1401	48	74.6	57		318									
			6				93	0	161				5					
			7						336									
			9				77		154		40							
			10				98		186							55		
			11				90		165		40			5		100		
			13	4802	91	77.7	120		321		30MS							
			14	2501	29							30S						
			16			30.4	86		145	40MR	40S					57		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
224 CONTINUED			19	2563	48	77	76		153					6	5	100		19S 35.5
			22							00	60MS	00						VI
			23						159					8				
			25						149	40S	40S		8	8				
			26				80		164	10MR					50			
			27	615	15	15.5	81		135		5MR	40MS		1				
			35				116		181		25S			7		90		2
			38	3380	89	29.5	88		149		1R			3	105	70		
			39	467	18	27	60		175									
			42								60S							4
			43				99		175									2 1
			45				75		323		80S			6				
			48	6708	110	28.8	95	95	157		70		5	5		100		
			49	3500	92		100		157		65S			5	1	90		
			50	5662	101	32.0	105		155		40MS							6
			51	1680	50	39.8	77		308		10S	1S						
			52	373	44	21	63		156									
			53	1388	47		80		159					7		60		11.6 25
			54	2174	59		100		125		5S							1
			56						170							90		
			57				65		145									
			58				75		138									
			59	1000	48		60		203		5MR	1S				10		28
			60	4438	122		85		L		40S	20S						
			61						145			99S						
			62				85		157									
			63	2855	109		82		VL									
			64	1728	81		55		104		60S		4					
			67				118		179									
			68				68		149	0MS						85		
			70	2000	63				139									5
			71	4731	78	77.1	140	5	149	60S			5					2
			72					70			20M		0	4				
			73	2514	48													
			77				115		168	40MR								
			79				115		152		20MS			3	62			
			81	3426	87	35.8	90		155		15S			3	88	100		
			82						152			60						
			84				76		138									
			88				85				30S	5S	2					
			90				100						3	7				
			91								20S				3			
			92	904	312	78.0	84		133									
			93				92		157		30S		7	8				
			94			35.6	90		129		40S	40S	5	2	80			
			95			42.5	104		124	5MR	1MS							157
			96													40		
			97	3112	62		100		153	10MR	60	80	3	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
225	SWH72497-1H-1H -1P-1HOP ASP/HYS	SW	1	5900	64		110		133	25S								
			3				50		140						80			7
			4	2001	69	78.2	70		307									
			6				104	0	154				7					
			7				60		310									
			9				87		152		10							
			10				114		178							53		
			11				95		162		30			6		100		
			13	5836	110	82.1	130		315	5S		30MS						
			14	3834	45					70S		40S						
			16			32.0	99		142	40S	10S					46		
			19	5502	103	83	92		150					5	5	100		196 42.5
			22							00	40MS	00						VI
			23						154					6				
			24	4			44		180							1		
			25						149		20S		8	8				
			26				80		158	20MR					70			
			27	846	21	15.5	100		131		5MR	40MS		1				
			35				118		176		5MR			5		90		2
			38	2860	75	32.8	92		145		20MR			3	90	100		
			39	967	38	30	80		175									
			42								40S							4
			43				95		170									3 1
			45				85		316		20S			0				S
			48	7441	122	27.2	100	95	152		60		6	4		100		
			49	4800	126		110		151		99S			6	1	100		
			50	6483	116	34.0	119		150		1R							4
			51	1663	49	72.6	92		290		5MR	10S						
			52	854	100	23	70		149									
			53	2568	87		100		161					7		70		12.1 35
			54	2322	63		115		122									1
			56						171							90		
			57				80		143									
			58				85		139									
			59	1500	72		75		192	10MS		5S				10		2B
			60	4625	127		105				20S	20S						
			61						129			99S						
			62				95		150									
			63	3655	139		100		L									
			64	2144	100		70		104		90S		2					
			67				125		173									
			68	4634	278		90		143	0MS						100		
			70	2000	63				118								*	5
			71	3317	55		148	10	148				8					4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
225 CONTINUED																		
			72					70					0	5				
			73	3346	63													
			77				118		157	70S								
			79	5334	80	33.0	125		145					3	65		*	
			81	2969	75	36.0	101		147					0	80	100		
			82						146			20						
			84				75		142									
			88				105				10S	10S	2					
			90				95						3	6				
			91								20S				4			
			92	632	218	74.0	79		125									
			93				110		149		20S		7	7				
			94			32.2	102		129			65S	6	2	82			
			95			39.7	109		119	10S								155
			96													60		
			97	5956	118		115		150	1R	50	80	7	2				
226	SWH72497-1H-1H -1P-2H0H ASP/HYS	SW	1	4200	46		100		145	5S								
			3				50		150						100			3
			4	1601	55	80.4	64		318									
			6				99	0	161				5					
			7				55		317									
			9				85		153		5							
			10				110		186							83		
			11				95		167		40			4		100		
			13	5103	97	83.9	125		319									
			14	4834	57							30S						
			16			24.0	99		145	10MS						38		
			19	4189	79	82	90		153					5	5	100		197 33.2
			22							00	50MS	00						VI
			23						159					5				
			24	4			36		180							2		
			25						151	1R			6	3				
			26				80		163	10MR					60			
			27	2230	54	23.5	95		135		5MR	40MS		2				
			35				119		181		5MS			3		100		1
			38	3970	104	30.4	94		148		1R			3	100	100		
			39	800	32	23	70		175									
			42								60S							4
			43				90		180									2 1
			45				85		320		5R			2				SB
			48	7535	124	26.4	105	50	155		20		6	4		100		
			49	7500	196		100		156					6	2	100		
			50	4331	77	32.8	99		154		1R							4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
226 CONTINUED																		
			51	1960	58	31.1	86		298		10S	20S						
			52	534	63	19	66		154									
			53	3123	106		85		160					6		70		12.9 33
			54	3260	88		105		124	1R								1
			56						173	5MR						60		
			57				75		145									
			58				85		141									
			59	1900	92		85		194							30		3B
			60	4750	130		105		L									
			61						143		10MS	30S						
			62				97		157									
			63	2589	99		87		VL									
			64	2248	105		70		102		99S		1					
			67				123		177									
			68				96		145	0R						100		
			70	2399	75				126									5
			71	5713	95	80.2	128	0	147				6					3
			72	4218	60			60		20MS			0	5				
			73	5200	98	79.8												
			77				122		163	60MS								
			79	6668	100	32.2	125		148					4	79		*	
			81	3712	94	32.0	94		151					1	82	100	*	
			82						151			10						
			84				81		140									
			88				110				10S		2					
			90				105						2	8				
			91								10S				4			
			92	435	150	80.0	80		133									
			93				105		155				6	7			*	B
			94			31.9	93		130			10MS	5	3	83			
			95			30.3	91		121	10MS								157
			96													60		
			97	6401	127		110		152	1R	30	70	5	3				
227	OWW72340-1-02-1S-1S-0H SPN/3/EXR//HYS/7C	SW	1	5600	61		90		140	40S							*	
			3				50		148						90			6
			4	1334	46	76.8	55		318									
			6				87	0	155				3				*	
			7						336									
			9				70		153		30							
			10				92		186							55		
			11				75		166		50			6		100		
			13	6136	116	81.2	100		318		20MS							
			14	4418	52						5S	00						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
227 CONTINUED																		
			16			30.4	85		143	40MR	10S					49		
			19	4095	77	82	78		152					5	4	100		195 38.2
			22							00	80MS	00						VI
			23						159					6				
			25						149	80S			7	1				
			26				70		163	1R					60			
			27	2230	54	25.5	88		133			30MS		4				
			35				103		178		10S			5		90		3
			38	2580	68	33.2	70		150		30MR			3	80	90		
			39	1101	43	29	70		175									
			42								60S							4
			43				90		190									3 1
			45				75		320		80S			0				LM
			48	7098	116	24.0	90	0	154		90		5	4		100		
			49	3500	92		85		156		25S			6	2	100		
			50	4760	85	34.8	92		153		60S							5
			51	2080	61	39.5	76		299		10S							
			52	854	100	21	60		154									
			53	1874	64		80		159					7		50		10.5 30
			54	1729	47		90		125	1R	20X							1
			56						173							60		
			57				60		151									
			58				75		141									
			59	2200	106		75		196		5S	10S				30		28
			60	4063	111		85		L		40S							
			61						141		20S	30S						
			62				87		152									
			63	4022	153		77		L									
			64	2408	113		75		103		99S		1					
			67				104		176									
			68				81		144	0MS						100		
			70	1466	46				129									5
			71	6045	100	80.4	130	0	144				6					3
			72					70					0	6				
			73	4140	78	79.0												
			77				105		163	70MS								
			79				105		148		15MS			6	69			
			81	2455	62	35.8	80		150		15S			0	82	100		
			82						152			50						
			84				78		142									
			88				90				20S		2				*	
			90				90						4	2			*	
			91								10S				4			
			92	688	238	74.0	72		130									
			93				90		156	1R	5MS		7	7				
			94			34.9	80		131		25MS	10MR	6	7	87			
			95			38.8	82		121	10S	1S							158
			96													40		
			97	4712	93		95		152	60S	90	30	8	4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
228	OWW72341-4-02-1S-2S-0S SPN//AU/YMH	SW	1	7000	76		105		139	5MS							*	
			3				50		146									
			4	1334	46	74.1	55		318						70			6
			6				83	0	155				3				*	
			7				45		319									
			9				72		153		60							
			10				95		186							50		
			11				80		167		30			3		100		
			13	5336	101	77.7	110		318									
			14	2667	31							60S						
			16			30.4	83		146	40MR	1S					49		
			19	3314	62	77	66		154					4	3	80		19E 40.0
			22							00	40MS	00						VI
			23						159					5				
			25						149		1R		8	7				
			26				55		164	10MR					50			
			27	1384	34	20.5	84		133		10MR	50MS						
			35				107		178		5MR					90		1
			38	1200	31	37.6	65		154		20M			4	80	40		
			39	1167	46	31	70		175									
			42								40MS							4
			43				90		190									2 1
			45				75		319		20S			0			*	S8
			48	7550	124	32.0	100	0	155		80		6	2		100		
			49	4500	118		90		155					4	2	100		
			50	5197	93	38.8	92		153	15MR	60S							6
			51	2274	67	71.1	78		299			10S						
			52	480	56	23	55		156									
			53	2429	83		80		160					6		50		13.2 36
			54	2470	67		90		140		10S							1
			56						170							70		
			57				80		144									
			58				70		142									
			59	400	19		80		204		5S					5		2
			60	4375	120		85		L		30S	20S						
			61						145			99S						
			62				82		152									
			63	3544	135		82		VL									
			64	2352	110		55		103		60S		5					
			67				113		176									
			68				80		147	0MS						100		
			70	1800	56				138									5
			71	5946	99	79.0	142	0	144				6					4
			72					80		20M	5S		5	5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LCC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
228 CONTINUED																		
			73	3128	59													
			77				102		163	50MS								
			79				110		148		5MS			2	68			
			81	3026	77	41.3	80		151		1R			1	86	100		
			82						153			50						
			84				84		142									
			88				85				20S	10S	2					
			90				100						2	6				
			91												4			
			92	205	71	79.0	81		133									
			93				90		152				7	7				
			94			36.4	91		131		25MS	40S	6	3	80			
			95			49.2	90		121		1MR							157
			96													20		
			97	4534	90		95		153	10MR	70	80	8	4				
229	OWW72341-4-02-1S-1S-0S SPN//AU/YMH	SW	1	5100	55		110		138	5MR								
			3				50		146						70			6
			4	1334	46	76.4	58		318									
			6				97	0	155				7				*	
			7				40		319									
			9				76		153		40							
			10				108		186							60		
			11				90		166		50			2		100		
			13	5103	97	78.8	125		317		20MR							
			14	3501	41							80S						
			16			36.4	91		143	40MR	10S					68		
			19	5377	101	79	88		150					4	4	100		195 45.5
			22							00	50MS	00						VI
			23						160					6				
			25						149	1R	1R		8	1				
			26				65		164	10MR					40			
			27	1807	44	25.5	95		133		5MR	50MS						
			35				125		178		5MR					100		1
			38	4860	128	39.4	85		148		1R			1	100	80		
			39	1001	39	30	70		175									
			42								40MS							4
			43				90		175									2 1
			45				80		319		20S			0				S
			48	7379	121	34.4	95	95	155		70		7	3		100		
			49	4400	115		100		156		5R			5	3	100		
			50	5081	91	40.0	112		152		60S							5
			51	2371	70	70.0	88		295		20S	20S						
			52	427	50	24	70		156									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
229 CONTINUED																		
			53	3123	106		90		160					5		50		12.1 24
			54	3211	87		105		124		1S							1
			56						164							90		
			57				70		143									
			58				75		142									
			59	1500	72		55		198		10MS	5S				20		28
			60	4500	123		95				30S	20S						
			61						129			99S						
			62				90		152									
			63	3077	117		87		L									
			64	2160	101		65		102		30S		5					
			67				121		177									
			68	3834	230		95		144	0MS						100		
			70	2599	81				133									5
			71	4943	82	77.2	123	0	143				7					3
			72					80					5	5				
			73	4159	79	74.6												
			77				118		160	50MS								
			79				120		146		5MS			1	85			
			81	2113	54	41.8	85		150		10S			1	84	100		
			82						153			40						
			84				83		142									
			88				85				20S	20S	2					
			90				85						4	8				
			91								10S				5			
			92	766	265	79.0	80		127									
			93				95		156		1MS		7	7				
			94			36.4	100		128		10X	40S	5	1	78			
			95			47.2	96		121		1MS							156
			96													40		
			97	5245	104		105		153	10MR	60	80	8	2				
230	ONW72379-2-04-2H1P2H0H 69-154/61-1228//YMH	SW	1	4800	52		100		138			5S						
			3				45		148						80			3
			4	2401	83	73.2	55		315									
			6				85	0	155				7				*	
			7						336									
			9				76		153		60							
			10				95		190							63		
			11				85		166		30			2		100	*	
			13	4736	90	76.8	115		318		20MR	20MS						
			14	4168	49							30S						
			16			30.8	79		142	10MS	40S					78		
			19	3876	73	76	76		150					5	6	100		194 32.2

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
230 CONTINUED																		
			22							00	50MS	00						VI
			23						154					4				
			25						149	90VS			1	8				
			26	920	153	46	55		163	20MR					60		*	
			27	1692	41	28.5	81		128		10MR	50MS						
			35				109		179		10S					100		2
			38	3000	79	32.2	80		148		1R			1	100	70		
			39	1034	41	27	70		175									
			42								40MS							4
			43				85		175									2 1
			45				70		318		80S			4				
			48	6474	106	26.0	90	80	155		30		8	1		100		
			49	3600	94		90		156					3	3	100		
			50	2706	48	32.0	85		155		60S							8
			51	1994	59	36.4	79		298									
			52	160	19		63		156									
			53	2290	78		80		160					5		70		12.0 21
			54	3013	82		95		121		10MS							1
			56						173			10S				80		
			57				70		143		5MR							
			58				80		141									
			59	1100	53		55		198		5S	5S				10		2B
			60	4313	118		90		L		40S							
			61						128			99S						
			62				85		157									
			63	3800	145		80		VL									
			64	2104	99		55		103		20S		6					
			67				106		177									
			68				82		143	0MR						100		
			70	2199	69				123									4
			71	5631	93	77.5	123	0	144				6					2
			72					70					4	5				
			73	4408	83	76.1												
			77				102		162	20MR								
			79				110		148		5MS			2	79			
			81	1542	39	35.5	82		153		10S			1	85	100		
			82						151			50						
			84				87		142									
			88				80				10S	20S	2					
			90				90						4	7				
			91								5S				5			
			92	422	146	74.0	85		125									
			93				85		151		2S		8	7				
			94			33.9	92		127		10X	40S	5	1	88			
			95	4403	84	39.3	95		120		1MS							153
			96													40		
			97	4890	97		95		153	10MR	60	80	8	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
231	OWW72379-2-C4-2H1P3H0H	SW	1	6400	70		100		138								*	
	69-154/61-1228//YMH		3				45		148						80			3
			4	3869	133	76.6	65		319									10
			6				85	0	155				7				*	
			7						336									
			9				72		153		40							
			10				95		188							63		
			11				95		166		30			3		100	*	
			13	5403	102	76.1	110		318		30MS							
			14	4501	53							20S						
			16			31.2	82		140	10S	1S					76		
			19	3501	66	76	76		150					4	6	100		193 29.5
			22							00	40MS	00						VI
			23						155					3				
			25						148		1R		8	9				
			26				65		163	30MS					60			
			27	1692	41	25.5	86		129		5MR	50MS						
			35				96		179		10S					100		3
			38	2460	65	39.3	78		148		1R			3	100	70		
			39	1201	47	28	70		175									
			42								20MR							4
			43				80		190									3 1
			45				65		319		80S		3	0			*	
			48	5803	95	22.0	90	50	155		20		7	1		85		
			49	3900	102		90		155					3	3	100		
			50	2366	42	33.0	97		154		40MS							7
			51	2263	67	68.8	77		296		1S							
			52	320	38	23	60		156									
			53	3331	113		80		160					5		50		11.5 25
			54	2025	55		95		121									1
			56						170							80		
			57				65		143		5MR							
			58				80		138									
			59	3500	169		105		198			20S				30		28
			60	4250	116		85		L		10S							
			61						129			80S						
			62				80		154									
			63	2944	112		82		L									
			64	2144	100		60		104		20S		2					
			67				105		177									
			68				74		142	0R						100		
			70	2000	63				121								*	4
			71	4774	79	73.6	101	0	144				8					3
			72	5876	83	77.5		10		10MR			7	0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
231 CONTINUED																		
			73	4765	90	79.9												
			77				100		163	40MS								
			79				110		147		5MS			1	81			
			81	2284	58	34.8	70		153		5S			1	92	100		
			82						152			40						
			84				92		140									
			88				80				20S	20S	3					
			90				100						3	7				
			91												3			
			92	707	244	78.0	84		125									
			93				83		150	2MR	5S		8	7				
			94			32.8	88		127		5MR	40S	5	0	83			
			95	5355	103	38.4	95		120		1MS							153
			96													40		
			97	4356	86		90		153	20MS	80	70	6	1				
232 OWW72540-1-05-1H1P1S0P YMH/P101//KKK/3/55-1744/7C//HYS		SW	1	6000	65		90		140	5MS		5S					*	
			3				40		140						80			6
			4	3235	111	78.8	65		318									
			6				80	0	155				7					
			7				50		316									
			9				71		153		30							
			10				83		184							53		
			11				80		165		50			4		100		
			13	7070	134	81.0	100		315									
			14	5584	65							40S						
			16			28.4	77		144	40S	10S					54		
			19	5689	107	74	76		148					5	6	100		194 32.3
			22							00	40MS	00						VI
			23						157					3				
			25				T		154				8	7			*	
			26				65		162	30MS					70			
			27	2538	62	25.5	80		130		5MR	10MS		3				
			35				98		178		25S			5		90		3
			38	2200	58	28.0	67		150		20M			1	80	80		
			39	967	38	25	70		175									
			42								60S							4
			43				75		180									3 1
			45				75		318		40S			0				
			48	5772	95	20.4	85	50	154		30		7	1		85		
			49	3500	92		80		155					8	4	100		
			50	4402	79	30.4	87		153		60S							6
			51	1954	58	37.8	74		294		5S	30S						
			52	480	56	16	55		153									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
232 CONTINUED			53	3470	118		75		161					5		50		12.6 20
			54	2272	62		90		121	1R	5MS							1
			56						170	10MR						99		
			57				65		142								*	
			58				80		137									
			59	2400	116		50		194			5S				30		28
			60	5250	144		80		L									
			61						141		99S	10S						
			62				80		152								*	
			63	2222	85		77		VL									
			64	2328	109		65		103		60S		4					
			67				93		176									
			68	5284	317		80		143	0S						100		
			70	1733	54				126									5
			71	4607	76	72.8	106	0	144				8					3
			72	6292	89	77.6		0					7	0				
			73	4928	93	79.7												
			77				98		160	60S								
			79				96		147		15MS			3	78			
			81	2570	65	28.5	72		150		15S			1	71	100		
			82						153			50						
			84				58		140									
			88				85				20S	10S	2					
			90				115						2	7				
			91								10S				4			
			92	640	221	74.0	72		133									
			93				82		151	1R			8	6				
			94			28.4	77		131		10MR	40S	5	4	85			
			95			36.4	78		121		1MS							157
			96													20		
			97	5067	101		85		152	10MR	20	70	5	3				
233 SW0714248-4H0H1P2S1P0S ALBA/GNS//FN/SN		SW	1	6800	74		100		140			25S					*	
			3				50		148						100			3
			4	2801	97	80.4	78		324									
			6				102	0	155				5					
			7						336									
			9				85		153		20							
			10				105		184							63		
			11				90		166		30			3		100	*	
			13	6403	121	81.9	130		320		10MR							
			14	4251	50							30S						
			16			27.6	89		146	40MR						64		
			19	6440	121	81	82		151					4	4	100		196 37.5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT HDNS (%)	SEL	MISC
233 CONTINUED			22							30MS	60MS	00						VI
			23						155					8				
			25						152		10S		8	4				
			26				80		165	20MR					70			
			27	846	21	16.0	85		133		10MR	40MS						
			35				115		178		10S					90		1
			38	4820	127	31.2	82		150		20MS			3	90	90		
			39	934	37	35	70		175									
			42								20MR							4
			43				80		210									4 1
			45				80		318		80S			4				LM
			48	7831	128	21.2	100	95	155		60		6	1		100		
			49	6000	157		100		154		5S			4	3	100		
			50	5849	105	29.8	112		153		40S							5
			51	2834	84	76.4	85		304		2S	5S						
			52	373	44	18	60		154									
			53	4650	158		95		160					5		80		10.7 35
			54	2668	72		110		140		1MS							1
			56						162							99		
			57				70		146									
			58				90		141									
			59	4100	198		65		196			5S				50		28
			60	4563	125		95		L	5MS	30S	5S						
			61						142			60S						
			62				92		155									
			63	2889	110		92		VL									
			64	2416	113		75		103		10MR		1					
			67				114		175									
			68	6551	393		97		144	0R						100		
			70	2533	79				126									5
			71	5848	97	80.4	138	0	143	30S			5					3
			72					90		20M			5	5				
			73	4004	76													
			77				118		159	80MS								
			79				120		148		10MS			3	62			
			81	2570	65	31.5	85		153		10S			1	84	100		
			82						154			50						
			84				82		145									
			88				105				10S	30S	2					
			90				100						2	6				
			91								5MS				5			
			92	349	120	74.0	89		137									
			93				100		156		2MS		6	8			*	AB
			94			28.6	98		131		5MR	65S	4	1	86			
			95			39.2	97		124	1MR								157
			96													40		
			97	5867	116		105		153	10MR	70	70	6	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
234	SWD71424B-7H1H1H3H2P0S ALBA/GNS//FN/SN	SW	1	6700	73		90		137			5S					*	
			3				55		140						80			4
			4	2935	101	79.0	67		317									20
			6				88	0	155				7					
			7				65		303									
			9				70		151		20							
			10				70		185							5		
			11				75		163		40			4		90		
			13	7037	133	78.1	100		310		20MR							
			14	6168	72							5S						
			16			36.4	82		142	10S						12		
			19	2938	55	78	78		150					3	3	60		197 38.7
			22							30M	50MS	30S						
			23						152					5				
			25						147				8	7				P
			26				70		157	20MS					70			
			27	1999	49	22.5	82		128		5MR	40MS					*	
			35				92		178		40S					20		3
			38	500	13	31.6	64		151		2MR			1	80	30		
			39	1701	67	31	70		175									
			42								10M							3
			43				80		171									0 2
			45				75		319		80S			0				
			48	6677	109	28.4	80	95	153		20		8	1		60		
			49	2700	71		85		153					4	3	65		
			50	2483	44	34.8	90		151		40S							7
			51	2166	64	69.9	80		282			5S						
			52	587	69	18	65		147									
			53	3470	118		80		158					5		80		12.0 20
			54	2717	74		95		119		1MR							2
			56						162							99		
			57				75		143									
			58				85		138									
			59	700	34		65		195		5S					10		28
			60	4063	111		80		L		30S	10S						
			61						129			99S						
			62				85		147							90		
			63	2033	78		77		L									
			64	2384	112		70		104		1R		3				*	
			67				99		172									
			70	1200	38				117									5
			71	4040	67		125	0	140				7					3
			72					60					5	6				
			73	5560	105	77.6												

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
234 CONTINUED																		
			77				102		154	80MS								
			79				105		144		1MR			2	85			
			81	2284	58	34.8	70		149		1R			1	88	88		
			82						146			40						
			84				77		141									
			88				100				10S	30S						
			90				100						2	3			*	
			91												4			
			92	994	343	79.0	84		125								*	
			93				88		144		1MS		8	6				
			94			36.3	90		125		1R	40S	5	1	88			
			95			39.5	94		116									154
			96													0		
			97	5423	108		100	30	147	10MR	50	80	6	1				
235	OWW70015-1-1W4-2H-0P SN/YMH	SW	1	4900	53		85		143			5S						
			3				50		145						80			1
			4	2201	76	74.6	65		321									
			6				83	0	155				5					
			9				66		153		00							
			10				80		187							70		
			11				75		167		30			4		100		
			13	4869	92	76.1	95		320			5MS						
			14	3001	35							5S						
			16			23.6	80		143	10MR						72		
			19	3626	68	70	70		152					6	5	100		195 27.2
			22							30MS	00	00						VI
			23						159					6				
			25						149	40S			8	7				P
			26	520	87	49	60		166	10MR					60		*	
			27			.	80		132		5MR	30MS		2				
			35				95		181		5MR			3		90		3
			38	2540	67	36.3	70		151		30MS			1	100	70		
			39	1134	45	30	65		175									
			42								20MR							4
			43				80		190									2 1
			45				75		319		60S			4				SB
			48	5507	90	20.8	95	95	157		10		6	1		85		
			49	4800	126		80		158					5	4	100		
			50	1304	23	33.0	77		154		40S							8
			51	2720	80	65.0	82		304		10S	10S						
			52	213	25	17	60		156									
			53	3470	118		70		160					7		80		11.9 28
			54	2223	60		95		124		20S							1

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
235 CONTINUED																		
			56						164							90		
			57				60		143									
			58				80		142									
			59	1900	92		50		198			5S				20		28
			60	3000	82		70		L		20S	20S						
			61						129			99S						
			62				77		157								*	
			63	3511	134		72		VVL									
			64	2016	94		60		103		30S		1					
			67				93		179									
			68				80		144	0MS						95		
			70	2000	63				139									5
			71	4135	69		109	0	150				5					4
			72	6287	89	75.5		40					0	4				
			73	4622	87	75.9												
			77				105		167	10R								
			79				100		149		1MR			3	87			
			81	2284	58	34.5	75		153					0	87	100		
			82						152			20						
			84				76		143									
			88				85				30S	30S						
			90				95						4	7				
			91								5S				4			
			92	579	200	74.0	83		125									
			93				72		154				7	7				
			94			25.1	74		130		5MR	40S	5	3	78			
			95			29.4	80		124		1MS							157
			96													20		
			97	3912	78		80		152	10MR	30	70	7	2				
236 OWW70015-1-1W4-3H-0P SN/YMH		SW	1	6000	65		85		143			5S					*	
			3				50		145						90			1
			4	1601	55	74.6	65		321									
			6				82	0	156				5					
			9				68		153		00							
			10				83		187							50		
			11				75		167		30			4		100		
			13	6270	119	75.9	100		319	20S		20S						
			14	3834	45							10S						
			16			25.6	79		145	10MR						39		
			19	4251	80	74	70		152					6	6	100		193 26.0
			22							20MS	10S	00						VI
			23						159					6				
			24	1			36		179							5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
236 CONTINUED																		
			25						149	50S			8	8				P
			26	400	67	45	60		166	10MR					50			
			27	2922	71	26.5	81		132		5MR	30MS						
			35				94		181		5MS			3		90		3
			38	2370	62	34.4	75		151		1R			1	100	70		
			39	1701	67	30	65		175									
			42								30MS							4
			43				65		190									4 1
			45				75		319		40S			4				S8
			48	7020	115	22.4	95	50	157		10		8	1		85		
			49	3800	99		80		158					5	2	65		
			50	4679	84	32.4	84		154		20S							7
			51	2269	67	65.0	78		302		5MR	10S						
			52	160	19		55		156									
			53	3123	106		70		160					6		90		12.6 25
			54	2717	74		90		124		1MS							2
			56						170	30S						90		
			57				65		142									
			58				80		142									
			59	1100	53		60		198			20S				20		28
			60	3500	96		75		L		10S							
			61						129			99S						
			62				80		157									
			63	3022	115		72		VVL									
			64	1928	90		60		101		30MS		1					
			67				92		179									
			68				85		145	0MR						95		
			70	2000	63				138									5
			71	5001	83	71.8	114	0	149				6					4
			72					70			5S		0	4				
			73	4664	88	76.3												
			77				102		168	10R							*	
			79				105		149		5MS			2	70			
			81	2284	58	34.8	75		153					1	80	100		
			82						153			20						
			84				54		143									
			88				85				40S	40S						
			90				90						5	7				
			91								10S				4			
			92	595	206	78.0	85		127									
			93				70		156	1MR			4	7				
			94			26.7	76		130		40MS	25S	5	1	73			
			95			27.9	82		124		5MS							157
			96													40		
			97	4356	86		85		152	20MS	40	70	7	2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
237	OWW70015-1-1W4-4H-0P SN/YMH	SW	1	6200	67		85		143			5S						
			3				50		145						90			1
			4	1768	61	75.0	65		321									
			6				82	0	156				5					
			9				73		153		00							
			10				85		187							53		
			11				75		168		40			3		100		
			13	4802	91	75.9	95		319	20S		5MS						
			14	3334	39							30S						
			16			28.0	76		146	1MS						64		
			19	4564	86	72	70		152					6	7	100		193 30.3
			22							30MS	00	00						VI
			23						159					6				
			25						149	20S			8	9				
			26	500	83	43	60		165	10MR					40			
			27	2461	60	20.0	85		134		10MR	60MS		2				
			35				98		182		10S					50		4
			38	1580	41	40.3	74		149		1R			3	100	80		
			39	834	33	28	65		175									
			42								40MS							4
			43				80		190									3 2
			45				80		319		60S			6				SB,S
			48	6396	105	24.4	75	50	157		10		8	2		85		
			49	3600	94		80		158					5	3	100		
			50	4536	81	31.4	91		154	15MR	20S							7
			51	2829	84	65.8	80		302		10S							
			53	1735	59		70		160					6		100		11.0 28
			54	2124	58		90		124		10S							1
			56						164							70		
			57				65		142									
			58				75		142									
			59	1500	72		60		198			5S				20		28
			60	3125	86		70		L			5S						
			61						129			99S						
			62				75		157									
			63	1800	69		72		VVL									
			64	2280	107		60		100		20MS		1					
			67				96		178									
			68				82		145	0MR						95		
			70	1466	46				136									5
			71	4673	77	73.1	111	0	149				6					4
			72					70			5MR		0	4				
			73	4973	94	75.5												
			77				100		168	10MR								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
237 CONTINUED																		
			79				100		149		5MS			3	65			
			81	2570	65	33.8	75		153		1R			1	98	100		
			82						153			20						
			84				74		143									
			88				85				20S	30S						
			90				80						3	7				
			91								10S				3			
			92	1179	407	76.0	78		125								*	
			93				74		155				4	6			*	AB
			94			25.6	77		130		40MS	25S	5	1	75			
			95			34.1	82		124		1MS							157
			96													40		
			97	4178	83		85		153	10MR	40	70	6	2				
238	IP78-11311-0S HYS/NOR	SW	1	8100	88		110		133	25MS							*	
			3				55		140						100			4
			4	2368	82	79.4	80		317									
			6				102	60	155				7					
			7				70		308									
			9				87		151		5							
			10				108		179							53		
			11				95		162		40			3		100		
			13	6870	130	81.0	120		311									
			14	8168	96						5S	50S						
			16			30.0	103		142	40S						82		
			19	7909	149	82	94		148					3	6	100		192 51.0
			22							00	20MS	00						VI
			23						153					5				
			24	58			43		180							20		
			25					99	147	20S			8	8				
			26				80		164	10MR					40		*	
			27	2307	56	23.0	110		128		5MR	60MS						
			35				126		178		10S					100		3
			38	4740	124	34.0	90		145		30MS			3	90	90		
			39	2034	80	30	85		174									
			42								60MS							4
			43	5000	60		95		190								*	1 1
			45				90		316		20S			0				SB,S
			48	7004	115	26.4	110	65	154		10		4	1		60		
			49	6600	173		105		154					4	5	45		
			50	3242	58	36.0	109		151	40S	1R							6
			51	3731	110	70.9	98		288		5S	20S						
			52	267	31	16	67		154									
			53	5344	182		105		159					5		80		12.4 40

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
238 CONTINUED																		
			54	1976	54		115		124	1MR	1MR							1
			56						170	10S						80	*	
			57				90		141								*	
			58				105		137									
			59	1600	77		80		188	5MS						20		28
			60	5563	152		90			5S							*	
			61						127		80S	99S						
			62				92		152									
			63	2466	94		102		VL									
			64	1896	89		50		104		80S		6					
			67				117		174									
			68	4768	286		105		136	0R						95		
			70	1866	58				118								*	5
			71	4737	78	80.4	146	0	140				8					3
			72					90			5MR		0	5				
			73	2358	45													
			77				122		154	30MS								
			79				120		143		5MR			2	89			
			81	2855	72	36.0	105		148		1R			0	94	100		
			82						146			10						
			84				90		138									
			88				120				70S	30S	2					
			90				105						3	7				
			91								5S				2			
			92	1035	357	78.0	105		125								*	
			93				87		150				5	3				
			94			34.1	104		125		10MR	25S	6	1	75			
			95			38.7	110		119		1MS				95			153
			96													40		
			97	6668	132		110	20	150	10MR	50	80	6	2				
239	IP78-13466-0H OFN/4/KT54/3/N10BLR//NFO//CHFN	SW	1	6000	65		100		134									
			3				50		140						80			5
			4	2868	99	78.6	70		307									
			6				90	60	154				7					
			7				60		284									
			9				79		151		10							
			11													0		
			13	3735	71	78.3	100		307		30MS							
			14	7001	82						10S	00						
			16			30.4	82		134	40S	1S					7		
			19	3251	61	80	72		149					4	4	100		196 36.0
			22							40MS	40MS	00	5					
			23						152					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
239 CONTINUED			25						142				1	8				
			26				80		162	20MR			1		50			
			27	1576	38	21.5	90		128		10MR	30MS		3				
			38	350	9	32.1	78		145		20MR			3	80	20		
			39	1601	63	29	70		170									
			42								80S							1
			43				85		163									1 2
			45				85		307		60S		2	4				S
			46	4000	250		82		111		1R						*	
			48	5975	98	23.6	100	95	153		20		8	1		60		
			49	2200	58		85		155		10R			5	2	25		
			50	973	17	35.0	93		152	20M	40S							7
			51	3469	103	72.0	90		276									
			52	373	44	16	65		152									
			53	3956	135		85		155					5		90		11.8 25
			54	2816	76		90		119		5MS							3
			55														*	*
			56						172							80	*	
			57				85		137								*	
			58				90		135									
			59	2000	97		65		194		5R					20		2
			60	3563	98		85		L									
			61						120			40S						
			62				90		142							15		
			63	3400	130		85		L									
			64	2200	103		65		112		1M							
			67				102		173									
			70	2066	65				108								*	5
			71	4336	72	77.1	121	0	141				7					5
			72					80					6	0				
			73	3166	60													
			77				102		152	5R								
			79	4418	66	32.3	98		141		15MS			2	62		*	
			81	1142	29	36.5	74		148		10S			1	89	59		
			82						148			10						
			84				98		138									
			88				110				60S	10S	3				*	
			90				110						4	6				
			91				65		207		40S				3			
			92	824	285	77.0	85		109									
			93				84		142		5MS		0	2				
			94			32.8	89		120		10MR		6	4	77			
			95			38.1	100		111		5MS							152
			96													0		
			97	5601	111		95		147	1R	50	10	5	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
241	IP78-13488-0H	SW	1	5100	55		80		148			1						
	OFN/3/KT54/N10B/4/LR//MFD/VIL53/		3				45		150						70			1
	VG9108		4	2268	78	74.6	64		321									
			6				83	0	159				7					
			7				45		317									
			9				55		153		15							
			10				75		184							45		
			11				70		167		30			2		100		
			13	4536	86	77.2	80		318									
			14	834	10							00						
			16			30.0	72		142	1MR						90	*	
			19	3126	59	71	68		153					5	4	70		197 27.8
			22							00	60S	00						
			23						157					3				
			25				SO		152	1R			7	1				G
			26				60		165	20MR					60			
			27	385	9	14.5	74		133		15MR	40MS		2				
			35				95		178		10S			3		90		3
			38	1480	39	19.8	55		148		1R			3	100	70		
			39	700	28	28	50		175									
			42								40MS							4
			43				70		180									3 1
			45				75		318		80S			4			*	LM
			48	6162	101	26.0	80	80	152		30		6	1		100		
			49	2000	52		70		157					4	3	25		
			50	3429	61	34.0	95		154		80S							6
			51	1360	40	33.9			294			5S						
			53	1943	66		70		162					4		40		14.0 57
			54	1729	47		85		140		20MS							1
			56						170							90		
			57				75		143		5MR							
			58				75		141									
			59	1300	63		60		196			5S				20		3X
			60	2750	75		70		L		10S	20S						
			61						144			80S						
			62				65		151									
			63	3077	117		72		L									
			64	2168	101		60		112		20MS		3					
			67				82		175									
			68				70		144	0MS						95		
			70	1800	56				128									5
			71	3572	59		104	0	144				7					4
			72	6692	95	76.2		0			1MR		6	0				
			73	5660	107	78.0												

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
241 CONTINUED																		
			77				95		160	70MS							*	
			79				96		145		5MS			1	83			
			81	857	22	33.8	78		149					1	90	100		
			82						155			40						
			84				67		144									
			88				90				30S	20S	2					
			90				120						3	5				
			91												4			
			92	539	186	64.0	70		127									
			93				72		151				6	5				
			94			29.0	72		131		25MS	10MR	6	0	72			
			95			39.8	78		123		1MR							160
			96													40		
			97	4001	79		85		152	1R	10	10	7	1				
242	WWP7147	HF	1	5250	57		130		137	25MS								
	WWP7147		3				60		138						100			4
			4	2535	87	82.8	90		320									
			6				107	60	156				7					
			7				70		325									
			9				92		152		20							
			10				120		179							65		
			11				95		165		30			2		100		
			13	4402	83	84.1	125		317									
			14	5168	61						10S	10S						
			16			32.4	106		141	40MR						88		
			19	7690	144	85	96		148					2	6	100		195 50.0
			23						155					3				
			24	64			63		177							10		
			25						149				8	1			*	
			26				80		160	20MR					50			
			27	1384	34	22.5	110		131		5MR	60MS						
			35				134		178		25S			3		90		2
			38	6180	162	37.0	90		148		1R			1	100	90		
			39	1768	70	33	80		175									
			42								10MR							4
			43				95		190									2 1
			45				85		319		5MR			0				SB
			48	8440	138	41.2	110	65	152		20		8	1		100		
			49	6400	168		110		154					1	4	100		
			50	4519	81	39.4	86		150		40MS							5
			51	3091	91	74.8	74		297			5S						
			52	373	44	23	67		154									
			53	6246	213		115		158					3		90		14.8 70

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
242 CONTINUED																		
			54	2915	79		120		125	10MS								1
			56						171							80		
			57				105		141								*	
			58				100		141									
			59	1500	72		80		190	5R		10S				10		28
			60	4938	135		120			10S		5S					*	
			61						140	60S		40S						
			62				102		151									
			63	3422	131		102		L									
			64	2328	109		75		113		80MS		2					
			67				124		174									
			68	7151	429		102		143	0R						100		
			70	3932	123				121									4
			71	4385	73	82.8	153	0	145				6					4
			72					80		20MS			4	4				
			73	3789	72													
			77				125		157	70MS								
			79				125		146		10MS			2	75			
			81	3712	94	37.8	90		153					0	73	100		
			82						148			30						
			84				70		140									
			88				105				20S		2					
			90				105						3	7				
			91												5			
			92	565	195	76.0	79		127									
			93				95		154				5	3				
			94			38.6	112		131		5MR		5	1	85			
			95			40.2	109		123		1MR							156
			96													60		
			97	7468	148		125		151	1R	30	30	5	1				
243	OWW71448-3-21W41CB7H0P NOR/YMH//6720-13	XX	1	6000	65		90		147								*	
			3				50		150						80			1
			4	1734	60	79.0	64		325									
			6				80	0	156				5					
			7				40		325									
			9				60		154		00							
			10						187							43		
			11				75		168		20			2		100		
			13	6203	117	79.7	90		320									
			14	3501	41					1R		00						
			16			22.8	83		145	10S						39		
			19	3908	73	79	72		153					4	5	100		197 35.0
			22							00	20MS	10S						VI

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
243 CONTINUED																		
			23						157					4				
			25				SD		154	20S			6	1			*	
			26				65		165	10MR					90			
			27	1846	45	26.0	71		133		5MR	00		2				
			35				100		181		5MS			3		50		3
			38	1680	44	26.1	68		151		10R			1	90	60		
			39	1001	39	27	50		175									
			42								20MR							4
			43	4875	59		80		190								*	1 1
			45				75		319		5MS			3				
			48	5257	86	28.8	80	50	157		10		7	3		75		
			49	3000	79		85		157					3	6	100		
			50	3652	65	28.8	94		154		40MS							6
			51	2000	59	32.3	82		298		2S	20S						
			52	160	19		50		156									
			53	2637	90		80		161					5		40		13.5 40
			54	2618	71		85		140									2
			56													80		
			57				65		143									
			58				70		144									
			59	1400	68		65		198							20		2
			60	4688	128		85		L									
			61						140		20MS	5S						
			62				80		154									
			63	2044	78		65		VL									
			64	2240	105		60		101		30MS		1					
			67				99		177									
			68				76		149	0R						90		
			70	2133	67				129									5
			71	4384	73	76.8	112	0	148				7					3
			72	3551	50	78.1		50		10M			7	0				
			73	4701	89	77.7												
			77				100		162	50MS								
			79				100		147		5MR			2	79			
			81	1999	51	35.3	80		153					0	81	100		
			82						154			10						
			84				86		143									
			88				90						2	3				
			90				110						3	3				
			91								10S				4			
			92	414	143	78.0	71		137									
			93				70		154				4	3				
			94			29.4	74		131			10MR	5	3	84			
			95			34.5	70		124									160
			96													40		
			97	5690	113		90		153	1R	10	30	8	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
244	SW0730842C-1H-2H-1S-0P	SW	1	5100	55		90		151									
	HD832//CNO/INIA/3/YMH//RBS/P101/4/		3				50		150						70			1
	HN7/RMD//KVZ		4	2134	74	81.2	70		322									
			6				84	0	164				5				*	
			7				60		317									
			9				62		153		10							
			10				91		186							53		
			11				80		167		40			2		100	*	
			13	4602	87	83.9	100		318	10S		20MR						
			14	3167	37							00						
			16			20.4	80		144	10R						40		
			19	2751	52	79	74		152					7	5	100		194 25.5
			23						157					2				
			25						154	80S			8	1				
			26	680	113	46	70		157	10MR					50		*	
			27	2230	54	25.0	90		133		5MR	30MS						
			35				99		182		5MR					100		2
			38	2340	61	20.8	69		151		10R			1	100	90		
			39	767	30	25	60		175									
			42								10MR							4
			43				85		199									0 1
			45				80		319		80S		2	2				
			48	6739	110	23.2	85	10	157		30		8	4		100		
			49	3600	94		80		156		5MS			8	5	100		
			50	3188	57	24.0	100		154	15MR	60S							8
			51	2063	61	30.5	92		302		5R							
			53	2221	76		80		160					3		80		13.5 42
			54	2223	60		100		125									1
			56									20S				80		
			57				85		143									
			58	2400	63	27.0	85		142								*	
			59	1100	53		55		194							20		28
			60	5125	140		90		L									
			61						143	20S	5MR							
			62				77		154									
			63	911	35		75		VL									
			64	2080	97		65		101		5R							
			67				98		177									
			68	6651	399		85		145	0R						100		
			70	2533	79				127									5
			71	4780	79	81.7	110	0	147				6					5
			72	6633	94	81.7		0					0	4				
			73	4107	78	80.7												
			77				98		164	5R								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
244 CONTINUED																		
			79				96		149		30X			3	66			
			81	3426	87	28.0	84		153		60S			3	94	100		
			82						152			30						
			84				71		143									
			88				85				5MS		2					
			90				90						3	6			*	
			91												3			
			92	390	135	75.0	71		135									
			93				76		155	2S			4	6			*	A
			94			22.7	82		131				5	0	79			
			95			26.1	84		126									15
			96													40		
			97	5779	115		95		153	10MR	10	10	7	1				
245	SW07308688-2H-3P-1P-0P LOH44//DRC*2/7C/4/KVZ/HYS/3/GNS/RBS //N10B/SGN	SW	1	6000	65		100		135								*	
			3				50		148						70			6
			4	2768	95	82.0	75		317									
			6				88	0	155				5				*	
			7				50		310									
			9				85		151		20							
			10				85		186							10		
			11													0		
			13	3802	72	83.0	105		308		20S							
			14	5001	59							40S						
			16			0				00						0		
			19	4376	82	85	80		153					3	3	50		19 6 38.3
			22							10S	40MS	5S						
			23						155					4				
			25						148		10S		8	1				
			26				70		162	10MR					80			
			27	1846	45	20.5	100		128		5MR	60MS						
			38	1140	30	38.0	77		146		10R			3	80	40		
			39	2034	80	31	80		170									
			42								40MS							3
			43				95		171									3 2
			45				90		310		40S		3	2				
			46	4000	250		90		117		1R						*	
			48	7862	129	40.4	95	10	152		60		7	1		75		
			49	3000	79		90		153		10S			4	3	35		
			50	4697	84	31.6	104		148		60S							5
			51	3971	117	73.6	98		285			1S						
			52	640	75	20	75		146									
			53	3262	111		90		157					3		80		13.8 50
			54	3409	92		105		119		5MS							1

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC	
245 CONTINUED			56																
			57				90		141		10MR					80	*		
			58				85		135										
			59	1800	87		60		194			5S				20		2	
			60	4750	130		100										*		
			61						128			80S							
			62				90		152							90			
			63	2111	81		80		VL										
			64	2328	109		60		101		80S		4						
			67				105		172										
			70	3466	108				120									5	
			71	3449	57		140	0	141				8					3	
			72	6569	93	81.6		0					0	7					
			73	4737	90	80.8													
			77				115		155	40R									
			79				115		144		50MS			3	69				
			81	2855	72	35.8	90		147		60S			1	89	84			
			82						146			50							
			84				86		139										
			88				100				30S	30S	2						
			90				90						2	5					
			91								5S				4				
			92	766	265	72.0	78		127										
			93				88		150		5MS		4	6					
			94			38.7	88		126		25MS	20MS	6	2	79				
			95			46.2	92		116		1MS							153	
			96																
			97	5512	109		105		151	1R	60	50	7	1		0			
246	SW07308710-3H-4H-1S-0S LOH59/YMH/4/KVZ/3/RDL/SU//JCAM	XX	1	4900	53		110		135										
			3				50		138						70			3	
			4	2735	94	77.9	77		308									40	
			6				85	0	154				7						
			7	250	11	16.8	70		275			00	1				*	1	
			9				90		150		40								
			10						182							10			
			11				75		159		50			2		25			
			13	4235	80	78.8	120		304	40S	20S	40S							
			14	7668	90						50S	30S							
			16			29.2	81		142	10MR	40S					14			
			19	3314	62	77	82		145					5	5	70		195	36.4
			22							20MS	60MS	40MS							
			23						153					5					
			25						145	1R			8	1					

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
246 CONTINUED																		
			26	440	73	41	65		155	10MR			2		80			
			27	3576	87	33.5	110		124		10MR	20MS					*	
			35				108		175		10S			3		20		3
			38	2550	67	38.7	68		145		10R			1	70	30		
			39	2401	95	32	85		170									
			42								60S							5
			43				90		175									3 2
			45				80		307		80S		2	4				
			48	6708	110	34.8	90	80	149		10		8	1		75		
			49	2800	73		100		150					6	3	65		
			50	3072	55	34.0	104		150	20M	60S							7
			51	2189	65	66.9	100		279		10S	1S						
			52	747	88	23	72		147									
			53	2290	78		85		158					5		50		11.6 28
			54	3310	90		100		118		20S							2
			56						172			10S				90		
			57				85		138		30MR							
			58				90		135									
			59	900	43		65		196			5S				20		2
			60	3688	101		95		L									
			61						120		80S	20S						
			62				77		152							70		
			63	1389	53		87		L									
			64	2072	97		60		110		90S		6					
			67				119		172									
			68				85		144	0S						25		
			70	2533	79				120									5
			71	3261	54		134	0	139				8					4
			72					70					0	6				
			73	2835	54													
			77				112		154	30MS								
			79				110		143		30MS			3	78			
			81	1142	29	34.8	75		153		60S			0	85	38		
			82						145			50						
			84				88		136									
			88				100				10S	10S	2					
			90				100						5	7				
			91	750	54		95		205		30S				4			
			92	520	180	79.0	70		109									
			93				85		143				4	2				
			94			35.0	102		117		10MR	10MR	7	1	82			
			95			43.0	100		108		1MS							152
			96													10		
			97	5156	102		100		144	40S	50	30	7	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
247	SWM731678*-1H-1P-2S-0S MRS/BB4	SR	1	5000	54		100		147									
			3				45		144						60			3
			4	2268	78	77.9	75		321									30
			6				87	0	155				5					
			7				60		316									
			9				76		153		10							
			10				87		183							38		
			11				85		161		40			4		100		
			13	3869	73	79.9	100		316	50S	10MS	70S						
			14	2167	25					70S	1M	40S						
			16			20.4	80		146	10S	40S					16		
			19	4314	81	81	76		150					5	6	100		195 45.7
			22							00	20MS	00						VI
			23						156					6				
			25				I		150	40S			8	4			*	P
			26	520	87	45	70		165	10MR					80		*	
			27	1846	45	23.5	90		131		10MR	50MS						
			35				105		178		5MS			5		90		3
			38	3630	95	36.2	72		148		1R			1	100	80		
			39	834	33	27	65		173									
			42								20M							4
			43	5375	65		95		180								*	1 1
			45				85		318		5MS			4				S
			48	6802	112	39.6	90	65	153		20		8	2		75		
			49	4900	128		85		155					5	2	80		
			50	4054	73	36.0	94		153		60S							5
			51	2417	71	70.5	90		295			10S						
			52	480	56	22	63		150									
			53	3886	132		75		160					5		70		12.8 37
			54	1828	50		100		124	1R								2
			56						172							70		
			57				85		142								*	
			58				90		137									
			59	500	24		55		196	10MS						5		28
			60	3375	92		85		L									
			61						129	60S		60S						
			62				85		154									
			63	2144	82		75		VVL									
			64	2248	105		60		101		10MS		1					
			67				101		173									
			68				82		149	0MR						35		
			70	2933	92				125									5
			71	5937	98	81.1	125	0	143				7					3
			72					90		50S			6	0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
247 CONTINUED			73	3080	58													
			77				108		160	60S								
			79				105		145		5MS			3	81			
			81	2969	75	39.0	72		149					0	75	100		
			82						150			20					*	
			84				79		142									
			88				90				10S	10MS	2					
			90				95						4	6				
			91												4			
			92	624	215	74.0	87		127									
			93				85		150	5S			4	4				
			94			37.3	86		130			40S	5	3	85			
			95			40.3	90		119									155
			96													10		
			97	5867	116		105		151	40S	30	80	6	1				
248	SWM731677*-51Y-3H-1S-0H MRS/ZZ	XX	1	5300	58		125		139								*	
			3				60		140						90			2
			4	3702	128	81.0	88		315									30
			6				112	40	163				5					
			7	650	27	15.0	75		294			00	5				*	1
			9				90		153		5							
			10				112		185							45		
			11				95		168		20			2		60		
			13	4102	78	82.1	120		308			30X						
			14	7835	92							00						
			16			32.0	91		146	40R	10S					24		
			19	4564	86	85	92		152					6	4	70		197 43.5
			22							00	15MS	30MS						
			23						159					3				
			25						148	20S			6	1				
			26				70		165	1R					70			
			27	3614	88	31.5	112		130		5MR	20MS		2				
			35				112		183		1R					20		1
			38	2400	63	33.7	89		147		1R			1	90	50		
			39	1301	51	28	80		174									
			42								30MS							3
			43				95		172									2 2
			45				90		316		40S			0				
			48	6037	99	30.8	100	80	155		10		7	3		60		
			49	4400	115		115		158		5MS			6	6	35		
			50	5010	90	35.6	120		153		40R							4
			51	2771	82	74.1	111		288			1S						
			52	640	75	20	75		150									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
248 CONTINUED																		
			53	2221	76		95		161					5		40		12.8 27
			54	1680	46		120		118		1R							2
			55														*	*
			56						172							70		
			57				95		139									
			58				95		135									
			59	1000	48		90		196							10		28
			60	3375	92		100		L									
			61						128		40S	20S						
			62				102		153									
			63	2678	102		97		L									
			64	2184	102		70		103		20S		2					
			67				129		177									
			68				85		144	0R						25		
			70	3133	98				114								*	5
			71	5217	86	82.6	145	0	143				6					4
			72					70					0	5				
			73	2577	49													
			77				125		162	5R								
			79				120		143		10MS			3	85			
			81	2570	65	39.0	100		153		10S			1	83	86		
			82						153			20						
			84				92		139									
			88				120				5MS		2					
			90				90						5	6				
			91												4			
			92	667	230	79.0	100		125									
			93				103		150				7	2			*	8
			94			37.2	110		125			10MR	6	1	83			
			95			36.7	115		119									155
			96													10		
			97	6579	131		115	50	151	10MR	20	20	4	2				
249	SWH72498-3H-1H -6H-2H0P ASP/YMH	SW	1	5200	57		110		146			25S						
			3				45		145						80			1
			4	2234	77	76.6	73		324									
			6				91	0	161				3				*	
			9				76		154		5							
			10				105		188							48		
			11				95		160		50			3		100	*	
			13	3902	74	79.9	100		321			1MR						
			14	2667	31							30S						
			16			31.6	80		146	40R						44		
			19	3626	68	77	80		155					4	5	70		198 34.2

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
249 CONTINUED			23						159					4				
			25						154	10S			5	2				
			26	520	87	47	70		166	1R					50		*	
			27	961	23	15.5	98		135		10MR	50MS						
			35				110	40	183		10S			3		90		2
			38	3530	93	34.2	87		150		1R			1	100	90		
			39				65		175									
			42								1R							4
			43				05		199								*	1 1
			45				80		319		1R		3	2				
			48	4368	72	28.8	85	80	157		10		5	1		40		
			49	4400	115		90		159					5	3	100		
			50	4144	74	31.2	95		155		10S							6
			51	2514	74	70.2	100		307		1S	10S						
			52	160	19		53		156									
			53	1943	66		80		163					5		40		12.9 17
			54	1976	54		100		140		20S							2
			56						171	10MS						70		
			57				65		143									
			58				70		141									
			59	1000	48		60		201			1S				10		28
			60	2625	72		90		L		20S	10S						
			61						142			80S						
			62				85		159									
			63	2389	91		80		VVL									
			64	2088	98		60		102		40MS							
			67				115		180									
			68				86		149	0R						90		
			70	2266	71				127									5
			71	4779	79	78.9	130	0	149	40S			4					3
			72					90					3	3				
			73	2452	46													
			77				115		169	30MS								
			79				98		150		5MS			1	78			
			81	2455	62	35.5	90		155					0	80	100		
			82						155			20						
			84				94		142									
			88				90				20S		3					
			90				95						3	4			*	
			91												3			
			92	245	85		75		137									
			93				90		156	1MR			4	4			*	B
			94			34.6	91		131		5MR	40S	4	1	83			
			95			46.5	95		121									157
			96													20		
			97	4623	92		100	40	153	5R	20	70	7	1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
250	OWW72340-1-02-1S-1S-0P SPN/3/EXR//HYS/7C	SW	1	5000	54		100		141	40S		40S						
			3				45		145						80			1
			4	2901	100	80.2	73		318									
			6				80	0	155				3				*	
			9				65		153		20							
			10				90		183							53		
			11				80		166		50			6		100		
			13	4602	87	79.4	90		317		80S							
			14	4334	51					30MS		40S						
			16			32.4	77		142	65S	10S					89		
			19	4752	89	82	76		150					6	6	100		195 41.0
			22							00	50MS	00						
			23						159					6				
			25				SD		148	50S			8	1				P
			26				50		164	1MR					40			
			27	846	21	19.0	88		134		10MR	40MS		3				
			35				109		178		65S			7		90		3
			38	2020	53	34.3	80		145		1R			3	80	90		
			39	1401	55	30	65		175									
			42								99S							4
			43				85		190									2 1
			45				75		316		80S			3			*	
			48	6833	112	38.8	85	65	153		80		5	2		50		
			49	5000	131		80		156		40S			9	2	100		
			50	4233	76	29.8	97		153		80S							7
			51	3623	107	72.2	85		298		1S	1S						
			52	800	94	22	55		155					3				
			53	1804	61		75		160					6		70		11.5 28
			54	1828	50		80		140		40S							1
			56													80		
			57				55		143									
			58				75		139									
			59	2800	135		50		196			5S				20.		2
			60	5563	152		90		L		10S	20S						
			61						139		80S	80S						
			62				75		153							80		
			63	3489	133		72		VL									
			64	2272	106		65		102		99S		6					
			67				102		176									
			68	5951	357		81		144	0MS						100		
			70	2333	73				126									5
			71	5848	97	79.4	115	0	144				7					2
			72	4374	62	78.5		40		5MR			0	4				
			73	5656	107	79.8												

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 8TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WEIGHT (KG/HL)	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
250 CONTINUED			77				102		163	50MS							*	
			79				118		147		15MS			5	91			
			81	4283	109	38.8	80		149					3	75	100	*	
			82						153			50						
			84				79		141									
			88				100				30S	10S	2					
			90				90						3	6			*	
			91								5S				4			
			92	312	108	73.0	71		127									
			93				78		155	1R	1S		4	7				
			94			32.8	81		131		25MR		6	5	92			
			95			39.8	88		124	10MR	5MS							160
			96													20		
			97	6579	131		95		153	20MS	70	30	6	4				

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

COUNTRY: AFGHANISTAN

STATE:

STATION: DARUL AMAN-KABUL

COOPERATORS: M. KHOGIANI, S. SEDDIGI, M. ESHAG

LATITUDE: 34° 27' N LONGITUDE: 69° 12' E ELEVATION: 1825M

DATE PLANTED: 09/10/80 DATE HARVESTED: 20/07/81

MOISTURE: 340MM+I TOTAL FERTILIZER (KG/HA): 120N 60P 30K

LOCAL CHECK VARIETY USED IN THIS NURSERY: H8-102-100

COMMENTS: WINTER WAS COLD WITH SNOW AND SPRING HAD HEAVY RAINS. NURSERY HAD GOOD STANDS AND VIGOROUS GROWTH BUT MATURITY WAS GENERALLY LATE COMPARED TO OTHER GERMPLASM. MOIST SPRINGTIME GAVE HIGHER STRIPE RUST INCIDENCE THAN OTHER DISEASES. ARMY WORM WAS A PROBLEM AND SOME WEEDS DUE TO LACK OF LABOR. LINES WERE SELECTED BASED ON RUST RESISTANCE AND GRAIN CHARACTERS FOLLOWING HARVEST.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
5	9200	100		100		131	25MS		5S						
57	8000	87		85		130	25S							*	
18	7100	77		115		128	5S							*	
17	6880	75		110		128	25S								
8	6900	75		110		129	25MS								
3	6100	66		85		129	5S								
56	11000	120		100		133	1							*	
238	8100	88		110		133	25MS							*	
92	7700	84		100		133	25S							*	
192	7600	83		105		133	25MS							*	
201	7500	82		120		133	25S							*	
195	7500	82		110		133	25MR							*	
32	6000	65		105		130	25S								
36	7000	76		95		133									
126	6700	73		110		133								*	
33	6700	73		105		133									
74	6000	65		90		132									
55	6000	65		90		132	25S		10						
24	6000	65		100		132									
194	6500	71		100		133	25MS							*	
108	6500	71		110		133	5R								
4	5700	62		100		130	25S								
21	5700	62		110		131	40S								
157	7000	76		100		134									
37	6100	66		95		133	5MS								

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

COUNTRY: AFGHANISTAN

STATE:

STATION: BULKH AGR. RES. STA.

COOPERATORS: M. NASIR MOHIB, K. RAHMAN

LATITUDE: 36°42'N LONGITUDE: 76°00'E ELEVATION: 378M

DATE PLANTED: 16/11/80 DATE HARVESTED: 15/06/81

MOISTURE: 162MM+I TOTAL FERTILIZER (KG/HA): 120N 80P

LOCAL CHECK VARIETY USED IN THIS NURSERY: 7C/ON//INIA/BMAN

COMMENTS: WEATHER WAS HOT AND DRY. SEVEN IRRIGATIONS WERE APPLIED.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
106	9440	133		115										
6	7700	108	40	100										
65	8140	115	30	105										
192	7680	108	32	105										
3	7600	107	40	90										
173	7300	103	29	110										
5	7100	100	37	100										
233	6780	95	27	100										
135	6640	94	41	115										
143	6700	94	32	90										
179	6520	92	34	115										
127	6360	90	35	105										
197	6360	90	39	110										
49	6340	89	41	98										
43	6240	88	35	107										
194	6220	88	30	110										
63	6200	87	30	110										
97	6180	87		105										
131	6160	87	37	100										
155	6160	87	30	90										
89	6160	87	26	115										
242	6140	86	32	120										
159	6100	86	34	100										
237	6020	85	32	85										
147	6020	85	26	115										
10	6000	85	34	110										

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

COUNTRY: ALGERIA

STATE:

STATION: SETIF-IDGC

COOPERATORS: IDGC STAFF

LATITUDE: 36° 09'N LONGITUDE: 5° 21' E ELEVATION: 1085M

DATE PLANTED: 07/12/80 DATE HARVESTED: 24/06/81

MOISTURE: 342MM TOTAL FERTILIZER (KG/HA): 34N 46P

LOCAL CHECK VARIETY USED IN THIS NURSERY: MAHON DEMAIS

COMMENTS: VERY DRY SPRING. HEAVY FROST ALLOWED GOOD INDICATION OF TOLERANCE AS REPORTED IN MISC COLUMN. 0=NO DAMAGE, 9=HEAVY DAMAGE

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
2				50		102						100			3
8				50		126						100			6
3				45		126						100			6
41				40		126						100			8
17				50		126						90			4
74				45		128						100			6
57				45		128						80			7
141				50		128						100			3
31				45		128						90			7
108				55		128						100			3
46				55		128						100			4
79				50		128						100			4
9				50		128						80			5
112				50		128						100			2
66				40		128						90			6
37				45		128						90			4
42				35		128						100			7
21				50		128						70			4
59				45		128						80			6
32				45		128						90			7
71				45		128						90			5
6				40		128						100			1
58				45		128						100			6
18				50		128						100			3
7				45		128						100			6
5				70		136						100			0

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

COUNTRY: ARGENTINA

STATE: BUENOS AIRES

STATION: INTA-BORDENAVE

COOPERATORS: S. E. GARBINI, J.R. LOPEZ

LATITUDE: 37° 50' S LONGITUDE: 63° 1' W ELEVATION: 212M

DATE PLANTED: 12/06/80 DATE HARVESTED: 30/12/80

MOISTURE: 158MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: CHASICO INTA

COMMENTS: GOOD SOIL MOISTURE FROM JULY THROUGH SEPTEMBER. DRY WEATHER CONTINUED THROUGH JOINTING AND HEADING. SMALL TO MODERATE DAMAGE OCCURRED FROM FROST MOSTLY ON VERY SENSITIVE CULTIVARS. PERCENT FROST DAMAGE IS RECORDED IN MISC COLUMN. NO DISEASES WERE OBSERVED.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
17	4069	140	80.4	107		295									
3	4015	138	80.0	73		295									50
21	3769	130	78.6	86		295									
55	3969	137	74.8	83		296									
18	3969	137	80.4	100		296									
6	3468	120	79.0	74		295									
32	3869	133	80.4	90		297									
57	3202	110	78.2	80		294									
36	3902	134	81.2	100		300									
8	3402	117	78.6	85		296									30
41	3535	122	80.6	105		297									
71	3568	123	79.2	90		299									10
22	3702	128	81.2	86		300									
7	3635	125	81.2	85		300									
47	3969	137	80.8	93		301									
48	3568	123	81.0	90		300									
43	4402	152	81.0	98		302									
27	3435	118	80.2	86		300									40
11	4536	156	80.2	96		303									
37	3468	120	79.0	90		301									
132	3835	132	81.7	91		302									
28	2901	100	78.2	83		295									40
10	2968	102	79.9	90		296									20
45	3468	120	79.9	98		302									
66	3235	111	75.9	77		301									
5	2901	100	81.4	87		305									

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

COUNTRY: BELGIUM

STATE:

STATION: GEMBLOUX-EAGC

COOPERATORS: J. VANDAM

LATITUDE: 50°34'N LONGITUDE: 4°42'E ELEVATION: 180M

DATE PLANTED: 29/10/80 DATE HARVESTED: 13/08/81

MOISTURE: 734MM TOTAL FERTILIZER (KG/HA): 60N 100P 150K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ZEMON

COMMENTS: WINTER WAS MILD BUT VERY WET. SPRING WAS ALSO VERY MOIST. THERE WERE 112 DAYS BELOW ZERO°CENTIGRADE. THERE WAS AN ATTACK OF SUNPEST IN JULY.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	*LDG (%)	*DAYS TO FLOWER	PUC S	PUC R	PUC G	*SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL MISC
25				90	50	151				3				*
13				98	80	151				3				
3				75	0	145				5				
49				80	0	146				5				
17				100	0	146				5				
18				92	0	146				5				
52				90	40	146				5				*
28				92	40	147				5				*
38				93	0	148				5				*
37				90	0	148				5				*
39				86	0	148				5				
126				93	0	154				3				*
139				93	0	154				3				*
175				84	0	154				3				*
196				102	0	154				3				*
79				93	40	148				5				
27				92	50	148				5				*
70				104	40	154				3				
147				92	50	154				3				*
14				92	0	149				5				
178				102	70	154				3				
55				90	0	150				5				*
82				95	0	150				5				
45				96	40	149				5				*
19				102	90	149				5				
5				83	0	157				3				*

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

COUNTRY: BRAZIL

STATE: RIC GRANDE DUSOL

STATION: PASSO FUNDO

COOPERATORS: L. DEL DUCA, ANA ZANATTA

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

DATE PLANTED: 12/06/80 DATE HARVESTED: 30/11/80

MOISTURE: 955MM TOTAL FERTILIZER (KG/HA): 45N 70P 50K

LOCAL CHECK VARIETY USED IN THIS NURSERY: JACUI

COMMENTS: FAVORABLE WEATHER FROM JUNE TO SEPTEMBER. STRONG,ABNORMAL FROST SEPT.17.HIGH RAINFALL ENCOURAGED DISEASE BUT LOW TEMPERATURES CONTROLLED SPREADING OF INOCULUM. MODERATE TO SLIGHT ATTACKS OF GLUME BLOTCH, LEAF SPOT, LEAF BLOTCH AND STEM RUST AND HEAVY INFECTION OF LEAF RUST AND MILDEW. MISC. COLUMN CONTAINS KERNEL NOTES WHERE 1=VERY BAD AND 5=VERY GOOD.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER*	PUC S	PUC R	PUC G	SEPT* T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
17				65		256									
45				55		261									
28				55		261									
6				60		261									
52	470	20	23.0	65		266			00	2				*	2
5	2370	100	34.4	99		270			1MS	0					4
41	1050	44	34.7	70		261			00	3				*	3
36	610	26	19.9	70		270			00	1				*	2
82				55		266									
3				55		266									
19				55		266									
176	390	16	17.8	65		268			20S	3				*	2
22	760	32	19.6	70		274			00	1				*	2
27	530	22	22.7	65		261			10S	5				*	2
246	250	11	16.8	70		275			00	1				*	1
57				60		270									
18	240	10	19.1	60		261			00	7				*	2
69	330	14	15.7	60		274			00	3				*	1
10				75		273									
8				60		273									
108	1420	60	20.8	75		275			00	3				*	2
51	560	24	21.0	50		275			00	3				*	2
7	360	15	13.9	75		275			00	3				*	1
74	790	33	17.5	65		274			00	4				*	2
132	540	23	17.5	65		274			10S	4				*	2

TABLE 3- 9. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 9 IN RAINFALL ZONE 2

COUNTRY: BULGARIA LATITUDE: 43° 40′ N LONGITUDE: 28° 10′ E ELEVATION: 236M

STATE: DATE PLANTED: 11/10/80 DATE HARVESTED: 18/07/81

STATION: TOLBUHKIN MOISTURE: 359MM TOTAL FERTILIZER (KG/HA): 70N 120P

COOPERATORS: I. GOVEDAROV LOCAL CHECK VARIETY USED IN THIS NURSERY: SADOVO1

COMMENTS: FAVORABLE CLIMATIC CONDITIONS. NO DISEASE PROBLEMS BUT POSSIBLE TO EVALUATE LEAF RUST.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
71				86		141		00						
35				81		142		00						
57				76		142		00						
130				95		143		00						
15				90		143		00						
48				74		143		00						
31				87		143		00						
21				95		139		5						
32				92		141		5						
98				75		147		00						
65				80		143		5						
133				77		143		5						
28				78		143		5						
30				87		143		5						
61				80		144		5						
69				103		149		00						
64				67		144		5						
12				84		146		5						
36				90		146		5						
51				83		150		00						
23				83		150		00						
97				75		147		5						
44				96		147		5						
13				85		147		5						
37				82		147		5						
5				80		144		10						

TABLE 3-10. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 10 IN RAINFALL ZONE 1

COUNTRY: CANADA

LATITUDE: 52° 50' N LONGITUDE: 114° 00' W ELEVATION: 2500M

STATE:

DATE PLANTED: 09/09/80 DATE HARVESTED: 14/09/81

STATION: LACOMBE AND OLDS

MOISTURE: MM TOTAL FERTILIZER (KG/HA):

COOPERATORS: J. HELM, D. SALMON

LOCAL CHECK VARIETY USED IN THIS NURSERY: NORSTAR

COMMENTS: POOR SNOW COVER AT OLDS FROM ABOUT THE LAST WEEK IN DECEMBER RESULTED IN A GREATER THAN NORMAL WINTER KILL. ALL WINTER SURVIVAL NOTES ARE AN AVERAGE OF THE OBSERVATIONS FROM THE TWO LOCATIONS. SNOW MOLD AND BYDV WERE NOT PRESENT THIS PAST CROP SEASON

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HONS (%)	SEL MISC
21				80		175							75	
1				107		177							66	
127				90		177							58	
37				84		179							75	
242				120		179							65	
22				93		180							80	
222				98		179							60	
33				110		179							60	
46				85		176							53	
2				100		180							69	
97				87		177							53	
15				104		177							53	
98				90		177							53	
47				88		177							53	
48				85		177							53	
89				94		179							55	
165				87		180							60	
225				114		178							53	
24				97		181							60	
238				108		179							53	
17						175							50	
34				96		181							55	
23				95		181							55	
154				70		177							50	
16				99		177							50	

TABLE 3-11. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 11 IN RAINFALL ZONE 3

COUNTRY: CANADA
LATITUDE: 43 39 N LONGITUDE: 80 25 W ELEVATION: 380M

STATE: ONTARIO
DATE PLANTED: 12/09/80 DATE HARVESTED: 14/08/81

STATION: ELORA RESEARCH STATION-ONTARIO
MOISTURE: MM TOTAL FERTILIZER (KG/HA): 100N 70P 70K

COOPERATORS: L.A. HUNT, P. MEHTA
LOCAL CHECK VARIETY USED IN THIS NURSERY: FREDRICK

COMMENTS: LONG COOL SPRING. AVERAGE RAINFALL DURING THE FILLING PERIOD. VERY MILD WINTER. MODERATE ATTACK OF LEAF RUST. LEAF RUST WAS REPORTED WITH 1-9 SCALE BUT CONVERTED TO PERCENTAGE FOR COMPUTER ANALYSIS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
108				85		159		20			1		100	
136				80		160		20			1		100	
57				75		155		30			2		100	*
17				105		156		30			2		100	
31				95		157		30			2		100	
21				85		157		30			2		100	
194				80		160		20			2		100	
64				75		160		20			2		100	
24				100		160		20			2		100	
48				70		159		30			2		100	
119				80		160		30			1		100	
43				95		161		20			1		100	
46				75		156		30			3		100	
15				95		157		30			3		100	
32				95		157		30			3		100	
143				85		160		30			2		100	
49				75		160		30			2		100	
91				80		160		30			2		100	
12				100		160		30			2		100	
25				95		160		30			2		100	
155				85		161		30			1		100	
11				90		159		40			2		100	
42				80		160		40			1		100	
141				85		160		20			4		100	
4				80		152		30			5		100	
5				100		160		30			3		100	

TABLE 3-13. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 13 IN RAINFALL ZONE 3

COUNTRY: CHILE

STATE:

STATION: QUILAMAPU-CHILLAN

COOPERATORS: L. AGUAYO

LATITUDE: 36° 32'S LONGITUDE: 71° 55'W ELEVATION: 217M

DATE PLANTED: 03/06/80 DATE HARVESTED: 06/01/81

MOISTURE: 760MM TOTAL FERTILIZER (KG/HA): 140N 79P 116K

LOCAL CHECK VARIETY USED IN THIS NURSERY: QUILAMAPU

COMMENTS: SIX MONTHS OF CROP SEASON HAD ZERO OR SUBZERO TEMPERATURES. RAINFALL WAS QUITE LIMITED THE LAST THREE TO FOUR MONTHS OF SEASON. MODERATE INFECTIONS OF STRIPE RUST AND HEAVY LEAF RUST WERE OBSERVED. SLIGHT INFESTATIONS OF APHID WERE NOTED. HIGHEST READINGS WERE REPORTED FOR LEAF RUST OBSERVED 21 NOVEMBER AND 4 DECEMBER.

ENTRY	YIELD* (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS* TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL MISC
32	6803	129	82.1	110		297		50S						
30	6270	119	82.1	115		296		40S						
31	6136	116	80.6	115		299		20MS	60S					
176	5936	112	81.2	110		301			10MR					
57	5103	97	78.8	100		291			20MR					
43	6670	126	82.4	125		303	20MS		20MS					
74	5970	113	81.0	105		302	5MR		30MR					
55	5536	105	78.6	110		300		10MR						
28	4936	93	80.8	100		291								
82	5603	106	80.3	135		301	40MR	50MS	30MS					
62	5603	106	79.9	100		301	40S		40S					
27	5103	97	81.2	100		296								
50	5836	110	78.1	90		302								
3	4736	90	81.6	80		291	5MR	90S	5MR					
37	5403	102	79.7	110		301		20MS						
29	5403	102	83.2	140		301								
65	5936	112	82.8	110		304								
108	5336	101	78.1	100		301								
49	4869	92	80.3	105		297			10MS					
66	5403	102	79.7	95		302	70S		70S					
69	4836	92	81.9	120		298								
46	4536	86	80.3	100		293								
202	7337	139	78.1	130		308	30S	40S	30S					
70	5503	104	82.6	110		304								
204	6837	129	79.9	130		308	20S	10MR	60S					
5	5283	100	80.2	95		309								

TABLE 3-14. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 14 IN RAINFALL ZONE 3

COUNTRY: CHILE

STATE: SANTIAGO

STATION: LA PLATINA-SANTIAGO

COOPERATORS: RAMIREZ CORTAZAR MORENO, HACKE ZOLEZZI RIVEROS

LATITUDE: 33°34'S LONGITUDE: 70°38'W ELEVATION: 625M

DATE PLANTED: 05/06/80 DATE HARVESTED: 16/01/81

MOISTURE: 269MM+I TOTAL FERTILIZER (KG/HA): 128N 115P

LOCAL CHECK VARIETY USED IN THIS NURSERY: TRISA-INIA

COMMENTS: TOTAL WINTER RAINFALL AND WINTER TEMPERATURES WERE LOWER AND HIGHER THAN PREVIOUS YEARS RESPECTIVELY. SPRING RAINFALL WAS ABOVE AVERAGE,TEMPERATURES WERE LOWER AND THERE WERE 16 DAYS OF FROST. SEVERE ATTACK OF STEM RUST, LIGHT INFECTION OF STRIPE RUST AND MINIMAL LEAF RUST. APHID POPULATIONS WERE LOWER AND BYDV WAS LESS SEVERE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
5	8535	100					10S	30S	1R					
43	10752	126						10S	00					
84	10169	119						1S	00					
65	8752	103							00					
39	8418	99							00					
10	8002	94							00					
248	7835	92							00					
67	7752	91							00					
127	7335	86						10S	00					
239	7001	82						10S	00					
155	6501	76							00					
29	6501	76							00					
87	9752	114						5S	1S					
19	9752	114					40S	40S	1S					
153	6251	73							00					
74	8752	103						5S	1S					
207	6168	72						5S	00					
145	8335	98						1S	1S					
22	8335	98							1S					
112	8168	96						5S	1S					
79	8168	96						40S	1S					
11	5835	68						1S	00					
73	5835	68							00					
108	10002	117						5S	5S					
192	5668	66						5S	00					

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

COUNTRY: CHILE
LATITUDE: 38° 40′ S LONGITUDE: 72° 35′ W ELEVATION: 200M

STATE:
DATE PLANTED: / / DATE HARVESTED: / /

STATION: CARILLANCA-TEMUCO
MOISTURE: 1000MM TOTAL FERTILIZER (KG/HA):

COOPERATORS: E. HACKE, C. HEWSTONE
LOCAL CHECK VARIETY USED IN THIS NURSERY: HUENUFEN

COMMENTS: THIS NURSERY WAS SPRING PLANTED LATE AT TEMUCO AND ONLY SIX SELECTIONS WERE MARKED FOR ADVANCEMENT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
														*	
52														*	
85														*	
96														*	
112														*	
141															

TABLE 3-16. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 16 IN RAINFALL ZONE 3

COUNTRY: CHINA

STATE:

STATION: BEIJING

COOPERATORS: H. WANG

LATITUDE: 39°59'N LONGITUDE: 116°17'E ELEVATION: 54M

DATE PLANTED: 27/09/80 DATE HARVESTED: 18/06/81

MOISTURE: 86MM+I TOTAL FERTILIZER (KG/HA): 75N

LOCAL CHECK VARIETY USED IN THIS NURSERY: NONG-DA 139

COMMENTS: VERY DRY DURING THE CROP SEASON. THERE WERE 34 DAYS OF RAINFALL BUT ONLY 26MM PRECIPITATION THUS REQUIRING NINE IRRIGATIONS. THERE WERE 89 DAYS BELOW 0° CENTIGRADE TEMPERATURE THUS GOOD WINTER SURVIVAL OBSERVATIONS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
51			34.4	81		133	00						99	*
89			48.0	87		134	10R	40MR					99	*
73			31.6	82		134	10R						93	
23			36.0	87		135	10R	10S					80	
24			35.2	85		135	10R						80	*
26			34.0	80		135	10MR						99	
48			37.2	72		132	10MS	1S					99	
178			28.4	90		139	10R	10S					99	
222			30.4	83		135	1S	10S					68	
42			25.6	68		133	10MS	40S					99	
107	5918	113	40.0	98		135	10MR	10S					87	
46			38.0	71		131	10S						99	
39			40.8	74		138	00						68	*
241			30.0	72		142	1MR						90	*
144			28.8	90		136	10MR	10S					81	
179			28.0	80		141	1MS	40S					79	
31			28.4	81		131	40MR						99	
4			33.5	70		129	40MR	1S					97	
113			28.8	86		142	10R						99	*
15			36.8	86		133	10MR						60	*
44			42.4	87		134	10S	1S					96	
43			39.6	78		134	10S	1S					95	
70			27.2	88		139	10R						69	*
126			27.2	88		140	10MR	10S					99	
33			40.8	97		138	1MR	1S					45	
5	5251	100	35.5	77		127	65S	40S					100	

TABLE 3-19. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 19 IN RAINFALL ZONE 2

COUNTRY: CZECHOSLAVAKIA

STATE: WEST SLOVAKIA

STATION: BUCHANY

COOPERATORS: ING. MOJMIR KOVAR

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

DATE PLANTED: 21/10/80 DATE HARVESTED: 16/07/81

MOISTURE: 376MM TOTAL FERTILIZER (KG/HA): 158N 57P 107K

LOCAL CHECK VARIETY USED IN THIS NURSERY: SLAVIA

COMMENTS: DELAYED SOWING,WET AND COLD NOVEMBER. FAVORABLE WINTER,HOT SPRING,FAVORABLE SUMMER. GENERALLY GOOD GROWING CONDITIONS. TEST WEIGHT IS RECORDED IN SPECIFIED COLUMN AND 1000 KERNEL WEIGHT IS RECORDED IN MISC. COLUMN. DATE OF MATURITY ALSO RECORDED IN MISC. COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	* E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
43	6096	114	83	80		145					2	5	100		191 44.1
30	5158	97	81	90		144					3	5	100		191 36.6
11	5721	107	85	84		145					3	5	100		191 43.5
46	5752	108	82	70		142					4	6	100		192 41.7
22	6283	118	84	80		144					4	3	100		193 42.5
47	5127	96	82	76		142					4	6	100		189 36.4
242	7690	144	85	96		148					2	6	100		195 50.0
16	4939	93	71	86		143					4	7	100		191 33.2
49	4939	93	83	70		143					4	7	100		192 41.0
55	5939	112	80	78		145					4	5	100		192 29.0
45	5564	105	83	88		145					4	5	100		194 38.2
38	5533	104	77	84		145					4	5	100		191 36.6
238	7909	149	82	94		148					3	6	100		192 51.0
33	6533	123	84	96		146					4	6	100	*	193 39.5
97	5002	94	84	86		145					4	5	100		191 43.0
51	5689	107	82	80		146					4	4	100		191 45.5
178	5752	108	80	92		149					3	6	100		196 45.0
37	6096	114	82	76		147					4	4	100		198 44.0
18	3689	69	84	80		143					4	4	100		193 38.5
29	5002	94	85	90		146					4	5	100		196 44.2
15	5752	108	82	84		142					5	7	100		189 32.6
207	4814	90	79	72		146					4	5	100		194 34.7
90	4783	90	77	76		146					4	4	100		192 37.2
73	6815	128	83	88		148					4	5	100		195 48.0
39	5377	101	82	76		147					4	6	100		193 42.5
5	5325	100	78	76		147					6	7	100		191 36.6

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

COUNTRY: ECUADOR
LATITUDE: 2°50'S LONGITUDE: 78°50'W ELEVATION: 2520M

STATE: CANAR
DATE PLANTED: 17/04/80 DATE HARVESTED: / /

STATION: E. E. DEL AUSTRO-CUENCA
MOISTURE: 600MMI TOTAL FERTILIZER (KG/HA): 60N 70P 20K

COOPERATORS: INIAP
LOCAL CHECK VARIETY USED IN THIS NURSERY: ANTIZANA

COMMENTS: GOOD DEVELOPMENT OF STRIPE, LEAF, AND STEM RUSTS. ENTRIES WITH WINTER GROWTH HABIT ARE NOTED AS VI IN THE MISC COLUMN. ALL REMAINING ENTRIES RESPONDED AS INTERMEDIATE OR SPRING TYPES.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	*PUC S	*PUC R	*PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
29							00	00	1MS	4					VI
52							00	1MS	00						VI
92							00	5MS	00						
81							00	5MS	00						
67							00	10MS	00						
147							00	15MS	00						VI
91							00	15MS	00						
149							00	15MS	00						VI
28							10MS	15MS	1MS	3					
78							00	15S	00						VI
196							00	20MS	00						VI
5							00	20MS	00	5					
183							00	20MS	00						VI
90							00	20MS	00						
238							00	20MS	00						VI
145							00	20MS	00						
222							00	20MS	00						VI
188							00	20MS	00						VI
247							00	20MS	00						VI
184							00	20MS	00						VI
209							00	20MS	00						VI
32							00	20S	00						VI
148							00	20S	00	3					VI
191							1MS	15MS	30MS						
132							5MS	00	00						

TABLE 3-23. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 23 IN RAINFALL ZONE 2

COUNTRY: ENGLAND

STATE:

STATION: CAMBRIDGE

COOPERATORS: J. BINGHAM, J. BLACKMAN

LATITUDE: 52° 10′ N LONGITUDE: 0° 6′ E ELEVATION: 20M

DATE PLANTED: 20/10/80 DATE HARVESTED: 15/08/81

MOISTURE: 418MM TOTAL FERTILIZER (KG/HA): 120N

LOCAL CHECK VARIETY USED IN THIS NURSERY: HUNTSMAN

COMMENTS: NORMAL TEMPERATURES WITH ABOVE AVERAGE RAINFALL IN SPRING AND THE GRAIN FILL PERIOD. SEVERE POWDERY MILDEW INFECTION BY EAR EMERGENCE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	WNT HONS (%)	SEL MISC
69						146					1			
18						142					2			
108						146					2			
71						146					2			
31						146					2			
8						146					2			
16						146					2			
74						148					1			
30						147					2			
17						143					3			
32						143					3			
51						148					2			
22						148					2			
36						146					3			
239						152					1			
48						148								
24						148								
23						148								
41						141					4			
21						143					4			
26						151					2			
37						152					2			
146						153					1			
207						153					1			
131						153					1			
5						159					4			

TABLE 3-24. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 24 IN RAINFALL ZONE 3

COUNTRY: FINLAND

STATE:

STATION: INSTITUTE OF PLANT BREEDING-JOKIOINEN

COOPERATORS: R. MANNER

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

DATE PLANTED: 02/09/80 DATE HARVESTED: 07/09/81

MOISTURE: 329MM TOTAL FERTILIZER (KG/HA): 130N 44P 62K

LOCAL CHECK VARIETY USED IN THIS NURSERY: NAKKA

COMMENTS: THE TOTAL RAINFALL DURING THE YEAR WAS LOW HOWEVER THERE WERE OVER 100 MM PER MONTH FOR JUNE, JULY AND 84MM FOR AUGUST. THERE WERE 153 DAYS BELOW ZERC°CENTIGRADE AND VERY FEW PLANTS SURVIVED FOR ANY CULTIVAR INCLUDING LOCAL CHECK.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
178	688			58		180							40	
165	234			51		173							25	
238	58			43		180							20	
172	143			45		179							15	
242	64			63		177							10	
26	63			58		175							10	
2	44			43		176							8	
236	1			36		179							5	
167	58			58		181							5	
1	35			48		169							4	
169	21			50		180							4	
98	14			46		177							4	
195	53			53		179							3	
164	16			44		180							3	
187	65			62		181							3	
212	31			52		181							3	
226	4			36		180							2	
12	9			29		177							2	
176	16			41		180							2	
134	3			48		181							2	
197	26			40		181							2	
119	39			52		177							2	
179	178			62		181							2	
163	9			49		177							2	
181	76			61		181							2	

TABLE 3-25. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 25 IN RAINFALL ZONE 2

COUNTRY: FRANCE

STATE:

STATION: CNRA-VERSAILLES

COOPERATORS: P. AURIAU

LATITUDE: 48°48'N LONGITUDE: 2° 4'E ELEVATION: 118M

DATE PLANTED: 20/10/80 DATE HARVESTED: 13/08/81

MOISTURE: 548MM TOTAL FERTILIZER (KG/HA): 50N 125P 125K

LOCAL CHECK VARIETY USED IN THIS NURSERY: CAPITOLE

COMMENTS: MILD WINTER, COOL SPRING AND SUMMER WITH GOOD MOISTURE DISTRIBUTION TO HARVEST TIME. THERE WERE 63 DAYS BELOW 0 DEGREES CENTIGRADE. STRONG EPIDEMICS OF STRIPE RUST AND SEPTORIA NODORUM, FAIRLY SEVERE EPIDEMICS OF MILDEW AND LEAF RUST. HEIGHT OF CERTAIN LINES RECORDED AS VT=VERY TALL,T=TALL,I=INTERMEDIATE,SD=SEMI DWARF. MATURITY IN MISC COLUMN RECORDED VG=VERY GOOD, G=GOOD, P=POOR.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT T	* E G T	STAND EST	WHT HDNS (%)	SEL	MISC
56						138	80S			1	1				
30						139	50S			1	1				
48						139	80S			1	1				
62				T		142				5	0			*	P
18						135				7	1				
57						135	30S			7	1				
22				T		140	1R			5	1				G
8						135	20S	40S		3	4				
66						142	80S			1	1				
35						135	20S			1	7				
45					99	139	1R			7	1				
31						139	1R			7	1			*	P
71						139		1MS		7	1				
33						142				4	1			*	G
29					99	142				5	1			*	
34						135		30S		1	8				
74					50	142	40S								
38				T		140	20S			7	1			*	
132						140				7	1				
11					75	140				7	1				
79						140				7	1				
10						138				1	8				
4						132	60S			1	9				
37						139	40S			1	8				
15						135				1	9				
5				SD		142		1R		8	7				

TABLE 3-26. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 26 IN RAINFALL ZONE 3

COUNTRY: GERMANY,WEST
LATITUDE: 54° 11' N LONGITUDE: 11° 0' E ELEVATION: 25M

STATE:
DATE PLANTED: 29/11/80 DATE HARVESTED: 28/08/81

STATION: KLINKEN-HAMBURG
MOISTURE: 1021MM TOTAL FERTILIZER (KG/HA): 160N 50P 120K

COOPERATORS: J. LANGE
LOCAL CHECK VARIETY USED IN THIS NURSERY: CARI80

COMMENTS: NORMAL SOWING TIME WAS EXTREMELY WET(RAIN EVERY DAY)THUS DELAYED SEED AND POOR STAND ESTABLISHMENT. YIELDS WERE LOW. FIRST FROST IN NOVEMBER AND 73 DAYS BELOW ZERO°CENTIGRADE. RAIN AND SNOW FROM JANUARY THROUGH MARCH AND MOST OF APRIL. SOME VERY HOT DAYS IN JULY AND AUGUST. RAIN POSED PROBLEM AT HARVEST TIME. ANNUAL RAINFALL WAS 235MM ABOVE AVERAGE. STRIPE RUST WAS MAJOR DISEASE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
34				50		155	1R					60		
35				55		155	1R					60		
27				50		156	1R					70		
68				65		157	1R					50		
83				65		158	1R					60		
84				70		151	10R					60		
17				60		154	5MR					60		
30				60		160	1R					70		
143				55		161	1R					60		
33				70		161	1R					50		
76				60		161	1R					90		
115				60		157	10R					60		
22				65		162	1R					50		
179				70		162	1R				2	60		
36				50		162	1R			2		60		
73				55		162	1R					80		
24				60		162	1R					70		
111				65		162	1R					50		
77				70		162	1R					50		
21				60		152	10MR					60		
92				50		155	10MR					60		
246	440	73	41	65		155	10MR			2		80		
15				65		155	10MR					80		
16				60		155	10MR			2		70		
194				70		161	10R					70		
5	600	100	43	80		166	15MR				3	70		

TABLE 3-27. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 27 IN RAINFALL ZONE 1

COUNTRY: GREECE

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

STATE:

DATE PLANTED: 19/11/80 DATE HARVESTED: / /

STATION: CEREAL INSTITUTE

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

COOPERATORS: E. SKOKDA

LOCAL CHECK VARIETY USED IN THIS NURSERY: 3 GREEK SELS

COMMENTS: VERY FAVORABLE DURING WINTER AND EARLY SPRING, VERY DRY AFTER FLOWERING UNTIL HARVEST TIME. HEAVY INFECTION OF STEM RUST AND MODERATE INCIDENCE OF LEAF RUST AND POWDERY MILDEW.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	* PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
31	3230	79	29.5	119		121			00		2			
52	3230	79	31.5	115		119			10MS					*
33	4614	113	34.0	131		124			00					
30	3922	96	28.5	105		121			10MS					*
43	3768	92	34.0	115		124			00		3			
29	3537	86	25.5	110		121			10MS		1			*
46	2422	59	45.0	101		120			00		3			
41	4076	99	40.0	120		119		10MR	20MS		2			
5	4099	100	33.0	91		120		20MR	20MS		4			*
108	4114	100	34.0	116		121			20MS		2			*
107	3153	77	35.5	115		125			00		3			*
45	3345	82	30.0	115		121			20MS					*
48	3307	81	35.0	98		121		5MR	20MS		2			*
26	3691	90	40.0	105		125			10MS					*
32	2999	73	26.0	110		121		5MR	20MS					
44	2692	66	33.5	115		125			00		3			
106	3845	94	35.0	105		128			00		2			
51	2692	66	40.0	106		124			10MS					
64	3653	89	32.5	105		124		5MR	20MS					*
115	3614	88	33.0	85		128			00					
246	3576	87	33.5	110		124		10MR	20MS					*
22	2076	51	31.0	110		124			00					
65	3461	84	31.0	103		124		5MR	20MS		3			
128	3345	82	27.5	90		124			20MS		1			*
24	5383	131	34.5	115		125			20MS					*

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

COUNTRY: JAPAN
LATITUDE: 43°40'N LONGITUDE: 143°35'E ELEVATION: 196M

STATE: HOKKAIDO
DATE PLANTED: 17/09/80 DATE HARVESTED: 17/08/81

STATION: HOKKAIDO
MOISTURE: 654MM TOTAL FERTILIZER (KG/HA): 60N 108P 72K

COOPERATORS: S. OZEKI
LOCAL CHECK VARIETY USED IN THIS NURSERY: HOROSIRIKOMUGI

COMMENTS: VERY LITTLE WINTER-KILLING. VEGETATIVE GROWTH DELAYED ABOUT ONE WEEK FROM NORMAL. MORE RAINFALL THAN NORMAL IN AUGUST. TOTAL OF 79 DAYS BELOW ZERO CENTIGRADE. SEVERE ATTACKS OF SCAB AND POWDERY MILDEW. SCAB READING IN MISC COLUMN WERE SCORED AS 0=NIL, 1=LITTLE, 2=MEDIUM, 3=SEVERE AND 4=VERY SEVERE INFECTION. NOTE: WINTER OBSERVATIONS OF 0-4 WERE CONVERTED TO PERCENTAGE FOR ANALYSIS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
4				93		170		5MR			5		100		3
97				97		174		5MR					100		1
1				111	50	174		40S					100		2
141				105		174		1R					100		1
8				103		175		10S					100		2
16				110	10	175		10S					100		3
14				112		175		10S			7		100		2
43				115		176		5MR					100		2
38				107		176		1R					100		2
47				103	30	171		5MR			3		90		2
127				124	10	172		10S			5		90		1
32				107		172		10S					90		3
57				102	30	172		1R					90		3
46				106	50	172		10S			5		90		3
48				101	10	172		1R					90		3
98				103		173		1R					90		1
15				110		173		5MR					90		2
49				109		173		5MR			3		90		3
34				116		173		25S					90		3
24				117		173		1R					90		2
5				103	20	177		40S			4		100		2
73				98		177							100		4
2				115		177		25S			5		100		2
26				110	10	177		5MR					100		3
143				106		174		5MR					90		1

TABLE 3- 36. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 36 in RAINFALL ZONE 1

COUNTRY: JORDAN

STATE:

STATION: SHOUBAK

COOPERATORS: N. KATKHUDA, S. TAHAT

LATITUDE: 29°35'N LONGITUDE: 35°25'E ELEVATION: 1365

DATE PLANTED: 20/11/80 DATE HARVESTED: 30/07/81

MOISTURE: 310MM TOTAL FERTILIZER (KG/HA): 40N 70P

LOCAL CHECK VARIETY USED IN THIS NURSERY: DEIR ALLA 2

COMMENTS: SEASONAL RAINFALL WAS AVERAGE WITH GOOD DISTRIBUTION. GOOD PLANT DEVELOPMENT. HOT WINDS BLEW IN MAY.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
15	2535	211		65		154								
18	2401	200		78		158								
17	2301	192		68		157								
21	2201	183		60		158								
10	2168	180		67		153								
157	2168	180		65		158								
250	2168	180		65		158								
96	2134	178		60		158								
135	2134	178		58		160								
19	2068	172		62		158								
183	2068	172		60		158								
207	2068	172		62		158								
13	2034	169		58		157								
84	2034	169		65		160								
179	2001	167		62		154								
47	1934	161		60		160								
56	1934	161		65		158								
57	1934	161		60		158								
58	1934	161		70		158								
103	1934	161		57		157								
129	1934	161		57		158								
132	1934	161		60		157								
234	1934	161		58		158								
49	1868	156		62		158								
105	1868	156		60		157								
5	1201	100		58		153								

TABLE 3-38. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 38 IN RAINFALL ZONE 2

COUNTRY: KOREA

STATE: GYONGGI

STATION: WHEAT AND BARLEY RESEARCH INSTITUTE

COOPERATORS: C. CHO, J. NAM

LATITUDE: 36° 19′ N LONGITUDE: 126° 59′ E ELEVATION: 37M

DATE PLANTED: 05/10/80 DATE HARVESTED: 04/07/81

MOISTURE: 373MM TOTAL FERTILIZER (KG/HA): 120N 90P 70K

LOCAL CHECK VARIETY USED IN THIS NURSERY: CHOKWANG

COMMENTS: HEAVY SNOW DIMINISHED COLD DAMAGE POTENTIALLY DUE TO SEVERELY COLD TEMPERATURES. RAINFALL WAS LOWER THAN NORMAL AND RIPENING PERIOD WAS GOOD. THERE WERE 80 DAYS BELOW ZERO DEGREES CENTIGRADE. POWDERY MILDEW WAS FOUND TO BE VERY SEVERE BUT RUST INFECTION WAS VERY LIGHT.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	* WHT HDNS (%)	SEL MISC
49	4750	125	38.2	90		142		30MS			1	80	100	
48	4010	105	35.9	95		143		20MR			1	80	90	
44	4710	124	41.2	83		145		10R			1	100	100	
123	3770	99	39.9	82		145		1R			1	90	90	
47	5280	139	36.0	95		143		10R			3	80	100	
38	4030	106	37.9	70		146		1R			1	80	90	
46	4050	106	39.7	86		141		1R			3	80	90	
26	3470	91	34.7	80		148		1R			0	80	100	
113	4430	116	30.2	80		146		10R			1	90	80	
64	2430	64	36.7	88		141		20MR			1	80	70	
168	3260	86	28.1	78		147		1R			1	80	100	
43	5120	134	42.3	75		145		10R			3	90	100	
242	6180	162	37.0	90		148		1R			1	100	90	
45	3510	92	30.2	87		145		1R			1	80	70	
107	5100	134	42.1	105		144		1R			3	90	80	
115	4900	129	36.5	104		145		1R			3	90	90	
2	5080	133	42.0	82		144		1R			3	100	80	
238	4740	124	34.0	90		145		30MS			3	90	90	
146	4820	127	30.0	104		146		10R			1	90	70	
119	4120	108	35.5	93		145		1R			3	100	90	
229	4860	128	39.4	85		148		1R			1	100	80	
152	2800	73	39.6	92		141		1R			1	90	50	
39	3120	82	34.0	68		148		1R			1	100	90	
136	4880	128	33.1	80		145		20MS			3	90	80	
206	3420	90	33.2	95		146		1R			1	90	70	
5	3810	100	40.0	79		133		60S			9	80	76	

TABLE 3-39. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 39 IN RAINFALL ZONE 3

COUNTRY: LEBANON

STATE: BEKAA

STATION: TEL AMARA

COOPERATORS: A. ALAMEDDINE, A. CHAABAN, M. SHEHADE

LATITUDE: 33°55'N LONGITUDE: 35°28'E ELEVATION: 950M

DATE PLANTED: 26/11/80 DATE HARVESTED: 02/07/81

MOISTURE: 810MM TOTAL FERTILIZER (KG/HA): 100N 80P

LOCAL CHECK VARIETY USED IN THIS NURSERY: HARAMCUN

COMMENTS: NORMAL CROP SEASON. NEGLIGIBLE DISEASE DEVELOPMENT.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
21	3969	157	33	95		160								
5	2535	100	30	80		160								
15	2568	101	32	95		161								
17	2535	100	28	99		161								
8	2468	97	28	80		161								
130	2501	99	30	80		162								
52				99		162								
57	2401	95	31	85		162								
32	2368	93	27	95		163								
3	2335	92	32	80		163								
18	2435	96	29	99		164								
30	2435	96	29	95		164								
35	2134	84	32	85		163								
4	1834	72	33	75		162								
16	2001	79	29	95		163								
108	2201	87	29	90		164								
41	2134	84	32	105		164								
64	2468	97	35	75		165								
46	1501	59	36	95		160								
22	2234	88	32	90		165								
10	2134	84	30	80		165								
27	1801	71	31	90		164								
19	2134	84	35	99		165								
91				60		165								
132				80		165								

TABLE 3-42. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 42 IN RAINFALL ZONE 3

COUNTRY: MEXICO

STATE: YAQUI

STATION: CIANO CD. OBREGON

COOPERATORS: CIMMYT BREAD WHEAT STAFF

LATITUDE: 27° 30′ N LONGITUDE: 109° 50′ W ELEVATION: 40M

DATE PLANTED: / / DATE HARVESTED: / /

MOISTURE: MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: NORMAL CROP SEASON WITH IRRIGATION. THE GROWTH STAGE ON FIFTH APRIL IS RECORDED IN THE MISC. COLUMN AS FOLLOWS: 1=SPRING HABIT, 2=HEADED, 3=JOINTING OR BOOT STAGE, 4=VEGETATIVE OR WINTER HABIT, 5=SEGREGATING. LF=LEAF FIRING IN MISC COLUMN.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
73								1R						3	
221								1R						4	
155								1R						4	
23								1R						4	
130								1R						4	
249								1R						4	
167								1R						4	
39								1R						3	
86								1R						3	
222								1R						4	
33								1R						3	
58								1R						3	
26								1R						4	
53								1R						3	
24								1R						4	
70								1R						2	LF
46								1R						3	
61								1R						3	
29								1MR						2	
56								1MR						2	
198								5R						4	
4								5R						4	
115								5R						3	
15								5R						4	
157								5R						3	

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

COUNTRY: MEXICO
LATITUDE: 19 16 N LONGITUDE: 99 51 W ELEVATION: 2640M

STATE: ATIZAPAN
DATE PLANTED: 10/11/80 DATE HARVESTED: 10/06/81

STATION: TOLUCA
MOISTURE: 175MM+I TOTAL FERTILIZER (KG/HA): 180N 100P

COOPERATORS: CIMMYT BREAD WHEAT STAFF
LOCAL CHECK VARIETY USED IN THIS NURSERY: NR72-837

COMMENTS: RAINFALL TOTALED 74MM FOR THE MONTHS OF NOVEMBER THROUGH FEBRUARY. THE TEMPERATURES RANGED FROM -11 TO 30 C. FROST DAMAGE IS RECORDED IN THE MISC COLUMN.1=TOLERANT AND 5=VERY SENSITIVE. BARLEY YELLOW DWARF VIRUS IS ALSO RECORDED WHERE 1=RESISTANT AND 5=VERY SUSCEPTIBLE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
3				65		156									5 2
10				70		161									5 3
49				70		161									4 2
239				85		163									1 2
108				75		165									5 2
112				75		165									4 2
4				70		166									3 2
32				85		167									4 1
50				60		167									5 2
6				70		167									5 2
22				80		168									4 2
174				75		169									3 1
55				80		169									1 1
96				80		169									2 1
8				70		169									3 1
175				80		169									2 2
41				75		169									5 2
31				85		169									2 1
57				70		169									5 3
48				75		169									5 1
46				65		169									5 2
207	7500	90		85		170								*	2 2
155	7125	86		95		170								*	3 1
67	6250	75		95		170								*	1 1
128				80		170									3 1
5	8268	100		80		185								*	0 1

TABLE 3-45. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 45 IN RAINFALL ZONE 2

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

STATE:
DATE PLANTED: 16/05/80 DATE HARVESTED: 04/02/81

STATION: CROP RESEARCH DIVISION
MOISTURE: 364MM TOTAL FERTILIZER (KG/HA):

COOPERATORS: G. WRIGHT
LOCAL CHECK VARIETY USED IN THIS NURSERY: KOPARA

COMMENTS: FAVORABLE SEASON EXCEPT MOISTURE STRESS BEFORE FLOWERING. BIRD DAMAGE IN EARLY AND SOME LATE LINES. LOSSES FROM SHAKING(SHATTERING)DUE TO DRY WINDS 10 DAYS BEFORE HARVEST NOTED IN MISC COLUMN AS*S*. ALSO NOTED ARE SB=STRAW BREAK FROM ARGENTINE STEM WEEVIL(HYPERODES BONARIENSIS) AND LM=LATE MATURITY. *=SEVERE REACTION. MODERATE EARLY LEAF RUST AND MODERATE LEVEL MILDEW.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
8				75		299		1R			0				
47				70		302		1R			0				
22				80		302		1R			0				SB
130				75		304		1R		4	3				
57				75		304		1R			4				
7				80		304		1R			4				
64				75		305		1R			0				S
49				65		303		1MR			0				
28				80		299		00			3				
21				70		299		00			5				
4				63		301		00			8				
6				60		301		00			0				
194				70		306		1R			0				
62				85		306		1R			6				S
116				90		306		1R			2				S
33				90		306		1R			0				SB
202				80		306		1R			4				S
51				65		306		1R			0				
19				80		306		1R			8				S
58				75		306		1R			0				
63				80		306		1R			4				
15				70		302		00			8				
41				75		302		00			0				
56				75		302		00			0				
46				65		302		00			0				
5				82		315		80S			2				

TABLE 3-46. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 46 IN RAINFALL ZONE 3

COUNTRY: PAKISTAN

STATE: AZAD KASHMIR

STATION: DANNA-MUZAFFARABAD

COOPERATORS: HILL FARMING PROJECT- AGRICULTURAL DEPARTMENT

LATITUDE: 38° 00′ N LONGITUDE: 71° 00′ E ELEVATION: 1980M

DATE PLANTED: 20/10/80 DATE HARVESTED: 02/06/81

MOISTURE: 904MM TOTAL FERTILIZER (KG/HA): 120N 120P 80K

LOCAL CHECK VARIETY USED IN THIS NURSERY: DESI

COMMENTS: AVERAGE OF THREE MONTHS UNDER SNOW THEREFORE LIMITED ACCESS TO STATION FROM JANUARY TO APRIL AND REQUIRES 8 HOURS WALK. THIS TRIAL WAS PART OF PROGRAM FOR FIRSTTIME DEMONSTRATING TO LOCAL FARMERS GOOD AGRONOMIC PRACTICES AND YIELDS OF 2-3 TONS INSTEAD OF 800 KGS/HA. ALSO SHOWING IMPORTANCE OF IMPROVED CULTIVARS.

ENTRY	YIELD* (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	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	5600	350		115		98		1R						
6	4000	250		90		98		1R						*
3	4000	250		92		100		80S						*
27	4880	305		105		103		1R						*
10	3200	200		100		97		10MR						*
21	3280	205		95		103		10MR						
135	4000	250		110		107		1R						
131	3920	245		105		107		1R						
50	4000	250		95		108		1R						*
203	4000	250		110		108		1R						
52	2400	150		105		101		10X						
139	4400	275		100		109		5MR						
45	2400	150		115		102		10MR						
61	4000	250		103		109		30MS						
17	2400	150		116		104		1MR						
26	1680	105		85		102		1MR						
56	3200	200		98		108		99MS						
69	1600	100		125		101		1MR						
16	2400	150		109		106		1R						
66	3200	200		100		109		1MR						
18	3200	200		110		109		1MR						
132	4000	250		105		110		40X						
65	6400	400		110		111		1R						*
7	800	50		100		105		1MS						
121	4800	300		105		111		1R						*
5	1600	100		132		110		10S						

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

COUNTRY: POLAND

STATE: RADOM

STATION: PLANT BREEDING STATION - LASKI

COOPERATORS: J. BIATOSKORSKI

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

DATE PLANTED: 23/09/80 DATE HARVESTED: 28/07/81

MOISTURE: 609MM TOTAL FERTILIZER (KG/HA): 100N 126P 120K

LOCAL CHECK VARIETY USED IN THIS NURSERY: GRANA

COMMENTS: COOL AND WET OCTOBER(141MM RAINFALL) CONDITIONS WERE FOLLOWED BY A MILD WINTER WITH LITTLE SNOWCOVER. THE MONTH OF MAY WAS WARM AND WET, JUNE WAS COOL AND WET AND JULY WAS HOT. THERE WERE 89 DAYS BELOW ZERO°CENTIGRADE. LOW INTENSITY OF MILDEW AND LEAF RUST OBSERVED BUT HEAVY INFECTIONS OF SEPTORIA TRITICI AND NODORUM WHICH ARE RECORDED TOGETHER. LEAF RUST IS REPORTED AS 10 TO 90.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	* LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
124	7410	121	32.8	90	50	149		70		6	2		100	
88	7067	116	36.8	90	10	149		10		6	1		100	
62	7176	118	36.4	85	10	153		10		4	1		100	
179	7691	126	38.0	90	10	153		50		5	3		100	
172	8377	137	34.4	100	10	154		50		4	2		100	
126	8502	139	38.0	95	20	149		50		6	2		85	
225	7441	122	27.2	100	95	152		60		6	4		100	
86	7254	119	37.2	90	0	154		10		4	2		100	
165	7129	117	32.8	85	10	154		40		4	1		100	
181	8440	138	41.2	100	20	154		20		5	2		100	
44	6396	105	37.6	90	50	152		10		6	1		100	
227	7098	116	24.0	90	0	154		90		5	4		100	
178	7628	125	38.4	80	95	153		20		6	1		100	
241	6162	101	26.0	80	80	152		30		6	1		100	
63	5678	93	33.2	100	20	153		10		5	1		100	
29	4087	67	34.0	110	100	149		20		6	2		100	
55	6443	106	31.2	80	95	149		10		6	2		85	
84	7098	116	37.2	105	20	153		20		6	1		100	
47	6162	101	36.8	85	95	149		20		7	3		100	
214	8549	140	26.4	90	20	155		50		5	2		100	
163	7566	124	35.2	90	20	152		60		6	1		85	
162	8159	134	34.8	100	0	157		30		3	1		100	
153	7722	127	26.0	85	10	149		40		8	4		100	
34	5257	86	32.4	80	95	152		10		6	2		100	
67	5912	97	38.0	90	80	149		10		6	1		85	
5	6100	100	32.9	90	40	155		80		7	2		80	

TABLE 3-49. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 49 IN RAINFALL ZONE 2

COUNTRY: POLAND

STATE:

STATION: POLANOWICE

COOPERATORS: T. RUEBENBAUER

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

DATE PLANTED: 30/09/80 DATE HARVESTED: 10/08/31

MOISTURE: 570MM TOTAL FERTILIZER (KG/HA): 80N 100P 140K

LOCAL CHECK VARIETY USED IN THIS NURSERY: GRANA

COMMENTS: MILD WINTER, DRY AND WARM SPRING. HOT SUMMER AND ADEQUATE RAINFALL. DRYING TEMPERATURES ALLOWED THE WHEAT CROP TO BE HARVESTED EARLIER THAN USUAL. THERE WERE 112 DAYS BELOW ZERO°CENTIGRADE. STAND ESTABLISHMENT WAS RECORDED AS 1=BEST AND 9=POOREST. GOOD DIFFERENTIATION WAS NOTED FOR POWDERY MILDEW RESISTANCE. MOST ENTRIES WERE RESISTANT TO LEAF RUST.

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER *	PUC S	PUC R	PUC G	SEPT	EGT *	STAND EST	WNT HDNS (%) *	SEL MISC
135	4000	105		100		150					2	1	100	
242	6400	168		110		154					1	4	100	
129	5100	134		85		153					2	3	100	
146	3800	99		100		152					2	2	100	
143	3500	92		85		150					3	2	100	
178	5300	139		100		154		25S			2	3	100	
42	3800	99		85		153					1	3	100	
49	5500	144		90		148					4	2	80	
79	6100	160		100		151					5	4	100	
23	6500	170		90		153					4	2	100	
22	5000	131		90		152					4	3	100	
145	5300	139		85		153					1	2	80	
34	3700	97		100		150		25S			4	3	100	
137	4700	123		85		154					3	2	100	
91	4000	105		85		152					2	2	80	
233	6000	157		100		154		5S			4	3	100	
90	3800	99		90		152		10S			4	3	100	
24	5700	149		100		154					2	1	80	
106	5500	144		100		155		10S			3	1	100	
133	5400	141		100		156		99S			1	1	100	
173	3300	86		105		154		10R			2	2	100	
81	5000	131		105		154					4	2	100	
218	5300	139		95		153		5R			5	4	100	
207	2800	73		90		150					2	3	65	
72	7900	207		105		155					2	1	80	
5	3820	100		100		157		65S			6	2	100	

TABLE 3-50. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 50 IN RAINFALL ZONE 3

COUNTRY: ROMANIA

STATE:

STATION: ICCPT-FUNDULEA

COOPERATORS: WHEAT BREEDING TEAM

LATITUDE: 44°03'N LONGITUDE: 24°10'E ELEVATION: 66M

DATE PLANTED: 15/10/80 DATE HARVESTED: 18/07/81

MOISTURE: 666MM TOTAL FERTILIZER (KG/HA): 130N 80P

LOCAL CHECK VARIETY USED IN THIS NURSERY: LOVRIN 32

COMMENTS: GOOD WEATHER CONDITIONS IN FALL AND SPRING BUT EXTREMELY HIGH TEMPERATURES DURING THE GRAIN FILLING PERIOD. THERE WERE 93 DAYS BELOW ZERO CENTIGRADE DURING THECROP SEASON. MEDIUM INFECTIONS OF LEAF AND STRIPE RUST OBSERVED. GRAIN FILLING IS RECORDED IN THE MISC COLUMN AS 1=VERY GOOD AND 9=VERY POOR.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
57	6081	109	33.8	99		142	60S	1R						3
21	5608	100	34.4	97		140	80S	1R						3
69	6269	112	34.4	125		144	15MR	1R						5
24	8278	148	39.2	110		147		1R						4
4	4661	83	43.8	83		140	40S	1R						6
56	5376	96	31.0	95		146	60S	1R						4
64	5242	94	33.6	93		146		1R						6
32	4376	78	31.4	113		142	80S	1R						6
63	5278	94	40.8	105		147		1R						3
48	4376	78	40.5	103		144		1R						5
55	5001	89	28.8	100		144		10S						6
15	4063	73	37.6	101		144		1R						6
73	7323	131	39.8	119		149		1R						3
26	4983	89	41.2	97		142		20MS						3
51	5054	90	39.6	114		148		1R						5
49	5581	100	39.2	110		144	20M	20S						6
65	5956	107	35.4	116		147	20M	20MS						6
136	4733	85	32.8	96		148	60S	1R						6
47	3992	71	36.4	96		146		1R						4
225	6483	116	34.0	119		150		1R						4
176	4670	84	36.8	100		148		1R						5
97	6894	123	35.0	101		147	20M	20S						5
33	6653	119	37.4	121		148		20MS						4
29	5805	104	37.2	127		147		20S						5
124	5483	98	30.0	95		150	40S	1R						6
5	5590	100	42.6	92		148	30M	60S						2

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

COUNTRY: SOUTH AFRICA

STATE:

STATION: SMALL GRAINS CENTER-BETHLEHEM

COOPERATORS: I. B. J. SMIT

LATITUDE: 28°10'S LONGITUDE: 28°18'E ELEVATION: 1631M

DATE PLANTED: 09/05/80 DATE HARVESTED: 20/12/80

MOISTURE: 467MM I TOTAL FERTILIZER (KG/HA): 24N 36P 24K

LOCAL CHECK VARIETY USED IN THIS NURSERY: FLAMINK

COMMENTS: AVERAGE DAILY TEMPERATURES ABOVE NORMAL. LOW TOTAL PRECIPITATION. DRY AND HOT. VERY MODERATE INFECTION OF LEAF AND STEM RUST MORE PRONOUNCED ON VERY LATE PLANTING. DISEASE READINGS WERE REPORTED FOR THE HIGHEST LEVEL OF RUST INFECTION FROM PLANTINGS OF 09 MAY AND 04 AUGUST.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
18	5091	150	78.4	98		277		30S	30S					*
22	4046	120	78.4	102		275								
17	4851	143	78.4	115		278		30S	20S					
3	3590	106	74.8	86		272			10S					
69	3731	110	76.8	111		276		10S	2S					
52	3674	109	75.6	97		276								
6	3560	105	73.8	78		275								
19	4595	136	79.0	112		281								
50	4326	128	71.7	85		281								
27	3611	107	75.6	107		277								
21	3537	105	75.2	92		276		1MR	20S					
87	4549	134	71.0	104		282			2S					
239	3469	103	72.0	90		276								
41	3251	96	74.8	103		274			10S					
1	3738	110	76.7	112		281		50S	90S					
28	3234	96	77.2	98		275								
7	4777	141	78.8	93		284		1MR	10S					
36	3977	118	76.6	88		283								
71	3423	101	75.7	96		279								*
10	3051	90	76.2	87		275								*
32	3457	102	76.8	95		280								
4	3289	97	75.7	79		278		5S	30S					
82	5057	149	73.9	122		285								
45	3389	100	75.7	102		281								
49	3549	105	72.6	88		283		1S	20S					
5	2809	83	64.0	103		280		1S	10S					

TABLE 3-52. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 52 IN RAINFALL ZONE 1

COUNTRY: SPAIN

LATITUDE: 40°33'N LONGITUDE: 3°19'W ELEVATION: 673M

STATE:

DATE PLANTED: 02/12/80 DATE HARVESTED: 05/07/81

STATION: INIA-EL ENCIN, MADRID

MOISTURE: 206MM I TOTAL FERTILIZER (KG/HA): 110N 120P 40K

COOPERATORS: J. SALAZAR, M. BRANAS

LOCAL CHECK VARIETY USED IN THIS NURSERY: CASTAN

COMMENTS: LOW RAINFALL FOR CROP SEASON. HIGH TEMPERATURES DURING JUNE. NO RUST OR SEPTORIA INFECTION.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
21	1974	231	22	95		138								
17	1974	231	23	103		139					1			
3	1601	188	21	77		135					5			
22	1494	175	25	97		139								
32	1654	194	19	97		140					4			
4	1334	156	24	80		138					5			
18	1814	213	22	100		141					1			
108	1494	175	19	99		140								
31	1494	175	17	85		140								
8	1494	175	23	85		140					6			
56	1440	169	21	75		140					2			
19	2027	238	27	105		142					6			
46	1227	144	29	83		139					2			
6	1227	144	19	72		139					2			
26	1867	219	30	100		142								
159	1814	213	27	80		142					1			
24	1814	213	26	95		142								
27	1280	150	18	87		140								
52	1601	188	24	85		142					2			
10	1334	156	22	85		141					2			
41	1547	181	30	93		142								
45	1547	181	19	97		142					5			
55	1067	125	17	75		139					2			
29	1334	156	22	107		142					3			
15	1067	125	19	95		140					6			
5	854	100	20	75		140					3			

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

COUNTRY: SWITZERLAND
LATITUDE: 47°29'N LONGITUDE: 8°32'E ELEVATION: 445M

STATE: ZURICH
DATE PLANTED: 03/10/80 DATE HARVESTED: 07/08/81

STATION: ZURICH
MOISTURE: 706MM TOTAL FERTILIZER (KG/HA): 120N 90P 180K

COOPERATORS: F. WEILENMANN
LOCAL CHECK VARIETY USED IN THIS NURSERY: ZENITH/PROBUS

COMMENTS: RELATIVE HARD WINTER WITH SNOW COVERING. SPRING AND EARLY SUMMER RELATIVELY WARM WITH GOOD GROWING CONDITIONS. EARLY MATURITY IN SUMMER. THERE WERE 73 DAYS BELOW ZERO° CENTIGRADE. HEAVY ATTACK OF MILDEW, MEDIUM ATTACK OF SEPTORIA NODORUM PROTEIN AND ZELANY TEST VALUES RECORDED IN MISC COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	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	5760	196		100		152					2		100	14.6	50
31	3817	130		80		146					3		100	13.9	70
30	3470	118		85		146					3		100	12.1	71
88	4858	165		95		155					2		100	14.1	27
79	4442	151		80		153					3		90	14.8	72
37	3539	121		75		151					4		100	12.6	59
42	2915	99		70		146					3		90	13.0	61
85	3817	130		80		155					2		100	16.8	33
43	4164	142		90		153					4		100	13.0	39
84	5066	173		110		158					2		100	12.6	22
24	2290	78		80		151					2		90	12.4	43
173	4303	147		100		155					3		100	12.5	36
86	3886	132		80		155					3		100	14.1	38
81	4442	151		95		159					2		100	13.6	33
22	4372	149		80		151					3		70	15.6	67
23	3609	123		80		153					3		80	14.0	45
39	3470	118		75		153					3		80	12.9	43
41	3262	111		85		146					4		80	14.8	72
26	2776	95		80		153					2		80	15.7	65
73	4858	165		90		159					2		90	14.1	48
242	6246	213		115		158					3		90	14.8	70
78	3886	132		85		154					3		80	15.5	55
178	4164	142		90		159					2		90	10.6	48
36	4025	137		85		153					5		100	15.4	64
32	2429	83		80		142					5		100	12.3	71
5	2936	100		95		162					4		30	15.2	55

TABLE 3-54. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 54 IN RAINFALL ZONE 2

COUNTRY: SYRIA

STATE:

STATION: ICARDA-TEL HAYDIA

COOPERATORS: ICARDA STAFF- BREAD WHEAT

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

DATE PLANTED: 20/11/80 DATE HARVESTED: 20/06/81

MOISTURE: 521MM I TOTAL FERTILIZER (KG/HA): 100N 40P

LOCAL CHECK VARIETY USED IN THIS NURSERY: MEXIPAK

COMMENTS: EXCELLENT DISTRIBUTION OF MOISTURE. NO DROUGHT STRESS WITH FROST (-0.5C) CAUSING VERY LITTLE DAMAGE. THERE WERE 20 DAYS OF BELOW 0°CENTIGRADE TEMPERATURES. GOOD STRIPE RUST DEVELOPMENT AND LATE LEAF RUST. FROST DAMAGE TO LEAVES RECORDED IN MISC COLUMN AS 0= NO DAMAGE, 9= KILLED.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
27	4594	124		100		106									3
28	4495	122		95		106		1R							4
55	4940	134		95		109	1MR	1MR							3
22	4545	123		100		109		1MR							2
10	4051	110		90		106		1MS							2
3	3838	104		85		104	20S	30S							3
35	4495	122		95		110		60S							2
6	4150	112		85		109	1R								2
37	5286	143		100		114		20MS							2
32	3952	107		100		110	30S								3
13	5039	137		100		116		1R							2
102	3705	100		110		107	5S	10S							3
130	3705	100		95		107		1MR							3
45	4199	114		110		113		5S							1
26	4594	124		95		116	5MS								1
57	3458	94		95		104	40S								3
5	3690	100		100		108	30S	40S							3
49	3952	107		95		112		1R							2
18	3557	96		100		107	5MS	1MR							3
8	3384	92		90		97		5S							3
7	3754	102		100		111	1R								3
33	3903	106		110		114									1
101	3359	91		110		106		30S							4
194	3903	106		110		115	1MS	1R							1
218	4051	110		105		117		1S							1

TABLE 3-55. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 55 IN RAINFALL ZONE 1

COUNTRY: TUNISIA — LATITUDE: 36°50′N LONGITUDE: 8°85′E ELEVATION: 300M

STATE: — DATE PLANTED: 20/11/80 DATE HARVESTED: 16/07/81

STATION: KEF — MOISTURE: MM TOTAL FERTILIZER (KG/HA):

COOPERATORS: A. DAALOUL — LOCAL CHECK VARIETY USED IN THIS NURSERY: DOUGGA

COMMENTS: LOW TOTAL RAINFALL CAUSED DROUGHT STRESS AND FORCED MATURITY FOR LATE MATURING CULTIVARS. ENTRIES EXPRESSING NORMAL MATURITY AND PLUMP SEED IN THESE CONDITIONS ARE INDICATED IN THE MISC COLUMN AS +=GOOD, ++=VERY GOOD, +++=EXCELLENT. LINES SELECTED WILL BE ADVANCED TO YIELD TRIALS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
1															+
2															+
3															+
4															+
5															+
8														*	
10														*	+
11														*	+
19														*	+
23														*	+++
25														*	+
28														*	+
29														*	+
32														*	++
34														*	+
35														*	
36														*	+
41														*	+
52														*	+
56														*	+
57														*	
61															+
66														*	+
67															+
69														*	
106														*	
108														*	
121															+
153															+
157															+
173															+
176														*	
202															+
208															+
222															+
239														*	+
248														*	+

TABLE 3-56. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 56 IN RAINFALL ZONE 1

COUNTRY: TURKEY — LATITUDE: 39° 41' N LONGITUDE: 32° 39' E ELEVATION: 1055M

STATE: — DATE PLANTED: 07/10/80 DATE HARVESTED: 08/08/81

STATION: ANKARA — MOISTURE: 351MM TOTAL FERTILIZER (KG/HA): 60N 60P

COOPERATORS: K.YAKAR,M.KIZILTAN,G.MIZRAK,N.ZENCIRCI,I.TUTLUER — LOCAL CHECK VARIETY USED IN THIS NURSERY: GEREK 79

COMMENTS: NO FALL GERMINATION DUE TO LACK OF RAIN. DRY CONDITIONS UNTIL LATE SPRING RESTRICTED DISEASE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
4						130							99	
159						156							99	
206													99	
2						161							92	
117						153							90	
233						162							99	
234						162							99	
128						156							90	
39						158							90	
149						158							90	
152						158	70S						90	
153						158	10S						90	
116						161							90	
184						164	20MS						99	
77						164							99	*
56						162							90	
1						158	30S						82	
205													90	
7							20S						90	
47													90	
27													90	
68													90	
8													90	
69							20S						90	
218						169							99	
5						161			10S				77	

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

COUNTRY: TURKEY

STATE:

STATION: DIYARBAKIR

COOPERATORS: E. FIRAT, A. AYDIN, M. OZTURK

LATITUDE: 37° 55' N LONGITUDE: 40° 12' E ELEVATION: 660M

DATE PLANTED: 30/10/80 DATE HARVESTED: 11/07/81

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

LOCAL CHECK VARIETY USED IN THIS NURSERY: MALABADI

COMMENTS:

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
8				85		121								
3				75		123		20 MR						
57				85		123		20 MR						
4				68		123								
28				85		123								
52				90		124								
21				95		124	10 MR							*
5				72		124								
55				85		126								
27				80		126								
17				95		126								
18				100		126		10 MR						
6				80		127								
130				70		128								
15				95		128	10 MS	20 MR						
7				85		128								*
69				95		129								*
108				95		130								*
32				85		130	50 S	5 MR						
41				100		130								
10				85		130								
46				80		130	1 MR							
24				105		131								
56				80		131								
35				80		131								

TABLE 3-58. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 58 IN RAINFALL ZONE 2

COUNTRY: TURKEY

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

STATE:

DATE PLANTED: 15/11/80 DATE HARVESTED: 08/07/81

STATION: EDIRNE

MOISTURE: 481MM TOTAL FERTILIZER (KG/HA): 92N 92P

COOPERATORS: E. INDELEN, B. KIRAL

LOCAL CHECK VARIETY USED IN THIS NURSERY: KIRKPINAR 79

COMMENTS: VERY LITTLE RAIN AFTER FIRST WEEK OF MAY. IT WAS AN EXTREMELY DRY SPRING AND SUMMER. NO DISEASE DEVELOPMENT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
4				70		122								
8				80		123								
41				85		125								
17				90		125								
46				75		127								
35				85		127								
48				80		127								
11				90		127								
3	2800	73	43.0	70		128								
69				100		128								
42				75		128								
55				80		128								
15				90		128								
49				80		128								
52				90		128								
1				95		129								
30				85		129								
2				95		129								
57				70		129								
5	3820	100	43.7	90		129								
45				95		129								
43				95		129								
47				80		129								
18				90		129								
32				90		129								

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

COUNTRY: TURKEY

LATITUDE: 39°40'N LONGITUDE: 41°46'E ELEVATION: 1870M

STATE:

DATE PLANTED: 03/11/80 DATE HARVESTED: 20/08/81

STATION: ERZURUM

MOISTURE: 466MM TOTAL FERTILIZER (KG/HA): 60N 60P

COOPERATORS: A. KIRAL, H. OZCAN

LOCAL CHECK VARIETY USED IN THIS NURSERY: LANCER

COMMENTS: RAINFALL AND GROWING TEMPERATURES WERE OPTIMUM. THERE WERE 93 DAYS BELOW ZERO DEGREES CENTIGRADE. STRIPE RUST WAS THE MOST COMMON OF THE THREE RUSTS. THE MAJOR WEED PROBLEM WAS AVENA FATUA. SEED CLASSIFICATION IS RECORDED IN THE MISC COLUMN, 1=LARGE, 3=SMALL, *=INTERMEDIATE CLASS AND B=BLANCO(WHITE).

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
139	2600	126		70		187	5R						40	2
46	1600	77		60		186							40	2X
98	3200	155		75		187	20MR						30	2
5	2070	100		105		186	5S						30	2
1	1940	94		65		186	30S	5S	10S				30	2
7	2900	140		80		190	20S						40	2B
12	1900	92		85		190							40	2
143	2200	106		75		190							30	2
48	2100	101		55		190							30	2
107	2600	126		75		192							50	2
2	2600	126		95		192	10S						40	2
30	1550	75		70		186							20	2B
44	2900	140		70		192							30	2X
124	1500	72		65		190	5S	1S					30	2B
210	2500	121		60		192		5S	5S				30	2B
238	1600	77		80		188	5MS						20	2B
19	1500	72		90		187							20	2B
34	1200	58		65		186							20	2B
14	1800	87		70		190							20	2
205	1700	82		85		190							20	2B
112	2100	101		75		194	20S						40	2B
8	1100	53		75		188							20	2
132	1500	72		60		190	5MS		1MS				20	2
232	2400	116		50		194			5S				30	2B
43	1100	53		85		192							30	1

TABLE 3-60. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 60 IN RAINFALL ZONE 2

COUNTRY: TURKEY

STATE:

STATION: ESKISEHIR

COOPERATORS: B. SUZEN, T. CETINEL

LATITUDE: 36°45'N LONGITUDE: 30°55'E ELEVATION: 789M

DATE PLANTED: 05/11/80 DATE HARVESTED: 20/08/81

MOISTURE: 361MM TOTAL FERTILIZER (KG/HA): 75N 75P

LOCAL CHECK VARIETY USED IN THIS NURSERY: GEREK 79

COMMENTS: DRY AUTUMN AND MILD WINTER. SPRING RAINS WERE LATE. THE NURSERY ARRIVED LATE AND WAS SOWN NEAR THE UNINOCULATED AREA. THEREFORE DISEASE INCIDENCE WAS LOW.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
179	6688	183		90		L	5MR							
143	6063	166		85										*
218	6000	164		90		L		20S						
157	5563	152		110		ME	1MR							*
250	5563	152		90		L		10S	20S					
238	5563	152		90			5S							*
216	5375	147		100		L			10S					
175	5313	146		90			10MS							*
232	5250	144		80		L								
172	5250	144		85		L		20S	10S					
202	5250	144		105		L	20S							
244	5125	140		90		L								
158	5063	139		80		L								
19	5000	137		115			10MS							*
75	5000	137		85		L		10S	20S					
214	5000	137		95		L								
177	5000	137		90		L		40S						
242	4938	135		120			10S		5S					*
84	4938	135		110		L								
27	4875	134		85		L			1MS					
147	4875	134		100		L								
210	4875	134		90		L		5S	1S					
184	4813	132		75		L			10S					
67	4813	132		95		L	1R		5S					*
97	4750	130		90			20S							
5	3650	100		100			40S							

TABLE 3-61. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 61 IN RAINFALL ZONE 3

COUNTRY: TURKEY

LATITUDE: 38° 35′ N LONGITUDE: 27° 05′ E ELEVATION: 20M

STATE:

DATE PLANTED: 25/11/80 DATE HARVESTED: 15/06/81

STATION: IZMIR

MOISTURE: 600MM TOTAL FERTILIZER (KG/HA): 150N 100P

COOPERATORS: P. SOLEN, A. O. EKSE

LOCAL CHECK VARIETY USED IN THIS NURSERY: CUMHURIYET 75

COMMENTS: DROUGHT STRESS OCCURRED IN SUMMER. GOOD RAINFALL IN MAY. EXCELLENT INFECTIONS OF STRIPE, LEAF AND STEM RUSTS FROM ARTIFICIAL INOCULATIONS. LACK OF OBSERVATION INDICATES NO INFECTION DUE TO IMMUNITY, ESCAPE OR COMPLETE DESTRUCTION OF LEAF SURFACE BY ANOTHER PATHOGEN.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	* PUC R	* PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
10						107								
25						107	30S	10S						
5						107	80S	0R	10S					
26						116		5S	5S					
22						116		10MS	5S					
24						107		20S	20S					
110						109		20MS	20S					
11						116	60S							
30						114	99S							
52						109		40S	10S					
23						116	30S	20S						
46						114		20MS	40S					
29						117		20MS	5S					
19						114	40S		60S					
131						100			60S					
39						110		30S						
64						117		40S	1S					
108						118	99S		5S					
31						118	60S		20S					
79						121	10S							
51						118		20S	10S					
21						114			60S					
207						120		20M						
48						116		80S	40S					
82						116			60S					

TABLE 3-62. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 62 IN RAINFALL ZONE 1

COUNTRY: USA

STATE: COLORADO

STATION: COLORADO- FT. COLLINS

COOPERATORS: J. QUICK, G. ELLIS, R. NORMAN

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

DATE PLANTED: 23/09/80 DATE HARVESTED: 24/07/81

MOISTURE: MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: VONA

COMMENTS: WINTER SURVIVAL WAS 100 PERCENT UNLESS NOTED OTHERWISE. SOME STEM RUST DEVELOPED FROM ARTIFICIAL INOCULATION.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
139				75		140							80	
21				80		140								*
239				90		142							15	
32				87		142								
96				70		143							90	*
48				72		143								
135				80		143							80	
55				75		143								
74				80		144								
17				90		144								*
91				70		144								
49				77		144								
22				95		144								
65				92		144								
19				87		144							50	
50				70		144							50	*
34				82		144								
67				90		144								
18				82		144								
31				92		144								
4				72		145								*
5				87		145								*
174				77		146								
47				82		146								
108				90		146								

TABLE 3-63. ENTRIES SELECTED FOR OVERALL AGRONOMIC PERFORMANCE AT LOCATION 63 IN RAINFALL ZONE 3

COUNTRY: USA

STATE: GEORGIA

STATION: GEORGIA - UNIVERSITY OF GEORGIA

COOPERATORS: J. JOHNSON

LATITUDE: 34° 00'N LONGITUDE: 83° 50'W ELEVATION: 875M

DATE PLANTED: 05/11/80 DATE HARVESTED: 15/06/81

MOISTURE: 550MM TOTAL FERTILIZER (KG/HA): 88N 66P 88K

LOCAL CHECK VARIETY USED IN THIS NURSERY: HOLLEY

COMMENTS: DRY CROP SEASON AND VERY LITTLE DISEASE INCIDENCE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
173	5322	203		87		L								
6	5155	197		77		ML								
107	5111	195		117		ML								
127	4988	190		105		L								
135	4600	175		110		L								
213	4533	173		95		VL								
111	4500	172		100		L								
194	4444	169		85		L								
74	4366	167		92		L								
121	4333	165		95		L								
81	4111	157		100		VL								
221	4044	154		95		VL								
227	4022	153		77		L								
95	4000	153		92		VL								
21	3988	152		82		ML								
150	3855	147		87		VL								
13	3855	147		100		L								
134	3855	147		87		VL								
230	3800	145		80		VL								
216	3789	144		87		VL								
185	3755	143		82		VVL								
207	3755	143		82		L								
112	3744	143		92		L								
159	3689	141		95		L								
225	3655	139		100		L								
5	2622	100		92		ML								

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

COUNTRY: USA

STATE: LOUISIANA

STATION: LOUISIANA AGRICULTURAL EXPERIMENT STA.

COOPERATORS: L. ANZALONE

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

DATE PLANTED: 20/11/80 DATE HARVESTED: 29/05/81

MOISTURE: 458MM TOTAL FERTILIZER (KG/HA): 34N 16P 16K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ARTHUR 71

COMMENTS: UNUSUALLY DRY WEATHER DURING WINTER AND SPRING FOR LOUISIANA. THERE WERE 24 DAYS BELOW ZERO CENTIGRADE. DISEASE DEVELOPED VERY SLOWLY DUE TO DRY WEATHER. BIRD DAMAGE REDUCED SOME STANDS.

ENTRY	YIELD* (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	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	2144	100		80		96		1R		8				*
81	2104	99		70		97		1R		2				
130	2136	100		60		95		0O						*
50	2232	104		75		100		5R		5				*
30	1880	88		70		96		1R						
69	2048	96		70		100		1R						
67	2088	98		70		98		0O		3				
191	2416	113		65		101		10MR		2				*
70	1408	66		60		95		1R						
142	2160	101		70		102		1R		1				*
48	1944	91		60		96		0O		5				
221	2320	109		70		102		0O		1				*
51	1936	91		65		96		0O						
62	2072	97		50		96		1S				80		
71	1744	82		60		100		1R						
32	2048	96		70		97		5R						
66	1848	87		60		97		0O				50		
247	2248	105		60		101		10MS		1				
28	2088	98		65		102		1R						
9	2096	98		70		98		10MS				90		
22	1248	58		70		98		1M						
31	2032	95		65		96		5S		5				
41	1728	81		70		101		1R						
234	2384	112		70		104		1R		3				*
237	2280	107		60		100		20MS		1				
5	2136	100		70		105		99S		3				

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

COUNTRY: USA

STATE: KANSAS

STATION: KANSAS AGRICULTURAL EXPERIMENT STATION

COOPERATORS: E. HEYNE

LATITUDE: 39°20'N LONGITUDE: 96°44'W ELEVATION: 335M

DATE PLANTED: / / DATE HARVESTED: / /

MOISTURE: MM TOTAL FERTILIZER (KG/HA): 18N 54P

LOCAL CHECK VARIETY USED IN THIS NURSERY: NEWTON

COMMENTS: DRY CONDITIONS AT SEEDING THROUGHOUT THE WINTER AND SPRING. LATE RAINS WERE OF NO HELP. GREENBUGS CAUSED DAMAGE AND WHEAT SOIL BORNE MOSIAC DISEASE WAS VARIABLE. HERBICIDES WERE APPLIED FOR PENNYCRESS AND MUSTARD WEEDS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
6													80	
7													90	
9													90	
10													50	
19													80	
21													90	
22													90	
27													60	
28													10	
34													80	
36													80	
41													80	
52													80	
71													50	
74													60	
82													80	
117													90	
121													70	
125													20	
131													90	
132													60	
145													90	
203													90	
204													90	
207													90	

TABLE 3-67. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 67 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: MONTANA

STATION: MONTANA STATE UNIVERSITY-BOZEMAN

COOPERATORS: A. TAYLOR

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

DATE PLANTED: 24/09/80 DATE HARVESTED: / /

MOISTURE: MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: REDWIN

COMMENTS:

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL MISC
21				104		160								
4				89		160								
3				88		161								
41				120		162								
32				112		162								
17				115		162								
61				102		163								
65				114		163								
135				116		164								
31				105		164								
48				97		164								
6				90		164								
57				106		164								
15				120		164								
8				103		164								
18				118		164								
16				115		164								
139				100		165								
46				106		165								
91				103		165								
49				113		165								
136				93		165								
34				122		167								
174				104		167								
69				115		167								
5				121		175								

TABLE 3-68. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 68 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: NEBRASKA

STATION: UNIVERSITY OF NEBRASKA-LINCOLN

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

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

DATE PLANTED: 25/09/80 DATE HARVESTED: 01/07/81

MOISTURE: MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: BENNETT

COMMENTS: EXTREMELY MILD WINTER WITH LITTLE SNOW COVER. MANY DAYS AROUND 10°CENTIGRADE EVEN IN JANUARY. A LATE FROST IN MAY DAMAGED CERTAIN PLOTS. JUNE WAS HOT AND DRY. MATURITY WAS ADVANCED BY THREE WEEKS. CONDITIONS WERE TOO DRY FOR MUCH DISEASE DEVELOPMENT. CHINCH BUG ATTACK WAS HEAVY AGAIN THIS YEAR AND CONTROL WAS ATTEMPTED WITH REPEATED APPLICATION OF SEVIN.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	* WNT HDNS (%)	SEL MISC
4				67		124	0MR						100	
46				76		125	0R						100	
57				76		125	0MR						100	
1				94		126	0S						100	
37				82		126	0S						100	
48				82		126	0R						100	
49				67		126	0MS						100	
43	5951	357		86		127	0R						100	
73	6168	370		90		128	0R						100	
26	7018	421		80		131	0R						100	
47				83		127	0X						100	
24				80		127	0R						100	
44	6501	390		84		131	0R						100	
50	6285	377		77		132	0R						100	
119	5885	353		92		132	0MR						100	
2				80		129	0MS						100	
143	6035	362		90		135	0MR						100	
33	5918	355		94		135	0R						100	
98	6651	399		87		136	0R						100	
5				87		135	0S						100	
15				72		125	0R						95	
32				83		126	0R						95	
16				82		126	0X						95	
124				85		136	0X						100	
97				91		136	0MS						100	

TABLE 3-70. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 70 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: OKLAHOMA

STATION: OKLAHOMA STATE UNIVERSITY

COOPERATORS: E. SMITH

LATITUDE: 36° 06'N LONGITUDE: 97° 04'W ELEVATION: 270M

DATE PLANTED: 22/10/80 DATE HARVESTED: 16/06/81

MOISTURE: 377MM TOTAL FERTILIZER (KG/HA): 37N

LOCAL CHECK VARIETY USED IN THIS NURSERY: PAYNE

COMMENTS: DRY FALL AND WINTER BUT MILD TEMPERATURES. DRY AND EARLY SPRING BUT GOOD MOISTURE IN LATE SPRING. GOOD DEVELOPMENT OF POWDERY MILDEW AND LIGHT INFECTION OF LEAF RUST. SEED CLASSIFICATION IS RECORDED IN MISC COLUMN. 1=VERY GOOD, 5=VERY POOR.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
1	3266	102				106									3
8	2799	88				104								*	4
57	2733	85				103									4
49	3066	96				106								*	4
47	3333	104				107								*	4
14	3333	104				108									4
69	3333	104				108								*	4
108	2799	88				106								*	5
55	2599	81				105								*	5
22	2733	85				106								*	3
37	2866	90				107									4
30	2533	79				105								*	4
2	3199	100				109									4
5	3199	100				109									3
33	3199	100				109									3
89	3466	108				110								*	4
43	3133	98				109								*	4
44	3133	98				109								*	4
81	4266	133				111								*	5
198	3399	106				111									4
26	2733	85				108									4
13	2666	83				108									4
7	2666	83				108									4
27	2266	71				105									4
11	3266	102				112								*	4

TABLE 3-71. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 71 IN RAINFALL ZONE 3

COUNTRY: USA

STATE: OREGON

STATION: OREGON-CORVALLIS

COOPERATORS: W. MCCUISTION, F. CHOLICK, W. KRONSTAD

LATITUDE: 44° 30' N LONGITUDE: 123° 30' W ELEVATION: 68M

DATE PLANTED: 18/10/80 DATE HARVESTED: 17/08/81

MOISTURE: 970MM TOTAL FERTILIZER (KG/HA): 150N 60P

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: WARMER THAN NORMAL TEMPERATURES PERSISTED THROUGH THE WINTER. TOTAL RAINFALL WAS WELL DISTRIBUTED BUT TEN PERCENT BELOW NORMAL. EARLY AND HEAVY INFECTION OF SEPTORIA GREATLY REDUCED YIELDS. LATE SPIKE INFECTION OF STRIPE RUST AND ROOT ROTTING ORGANISMS ALSO REDUCED YIELDS. YIELDS IN COMMERCIAL FIELDS WERE REDUCED BY ONE-HALF. NUMERICAL AGRONOMIC EVALU-ATION IN MISC COLUMN 1=POOR,5=EXCELLENT

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	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	5874	97	80.4	114	0	134				4				2
29				155	90	134				4				5
70				127	90	132				5				5
159	6569	109	79.3	132	0	139				5				4
63	5150	85	80.3	134	20	135				4				3
132	5169	86	81.0	135	5	131				5				5
61	5605	93	82.3	130	10	135				5				3
152	5992	99	79.4	135	5	139				5				4
69				124	80	126				6				5
34	6295	104	80.3	140	20	130				6				2
126	6641	110	82.6	135	5	141				4				3
32				138	80	129				6				4
71				134	90	129				6				5
7	5375	89	80.4	127	10	131				6				3
158	5992	99	79.8	113	0	142				4				2
139	4557	76	78.9	126	5	140				4				5
141				131	70	141				4				4
208	5925	98		147	5	141				5				4
112				112	80	140				5				4
178	5223	87	81.0	145	30	142				3				4
128	5553	92	81.0	106	10	139				6				3
217	6340	105	73.4	111	5	143				5				2
95	5107	85	81.0	142	10	141				5				4
124	6292	104	80.2	121	5	143	50S			5				2
38	4464	74	79.8	120	0	135				6				4
5	5339	88	78.6	120	40	143				8				4

TABLE 3-72. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 72 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: OREGON

STATION: OREGON-PENDLETON

COOPERATORS: W. MCGUISTION, F. CHOLICK, W. KRONSTAD

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

DATE PLANTED: 10/10/80 DATE HARVESTED: 06/08/81

MOISTURE: 458MM TOTAL FERTILIZER (KG/HA): 140N

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: MOISTURE DISTRIBUTION WAS EXCELLENT THROUGHOUT THE CROP SEASON. STRONG SEEDLINGS AND GOOD TILLERING NOTED DURING LATE FALL. RECORD HIGH YIELDS WERE NOTED IN COMMERCIAL FIELDS THROUGHOUT THE AREA. DISEASE DEVELOPMENT- SEPTORIA INFECTED EARLY AND PERSISTED ALL SEASON, POWDERY MILDEW WAS MODERATE, STRIPE AND LEAF RUST WERE LATE AND LIGHT INFECTION.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	* LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT	* E G T	STAND EST	WNT HDNS (%)	SEL MISC
137	7045	100	81.2		0					0	3			
69	5087	72			60					0	0			
118					60		60MS			0	0			
56					80		50S			0	0			
139	4402	62	80.1		40					0	0			
19					90			5MR		0	0			
85	7635	108	79.9		10					3	0			
150	5021	71	77.9		30					0	3			
114	6751	96	80.1		0					0	4			
244	6633	94	81.7		0					0	4			
151	4826	68	78.9		40					0	3			
113	6513	92	79.8		0					0	4			
235	6287	89	75.5		40					0	4			
165	6015	85	80.6		10					0	4			
207	6638	94	81.1		10		5MR			4	0			
63					70					0	3			
102	5172	73	80.8		0		50MS			0	4			
206					50		5MR	1MR		3	0			
195					60					3	0			
128	4424	63	81.3		40		5MR			0	4			
250	4374	62	78.5		40		5MR			0	4			
96	4368	62	82.4		50			5MR		0	4			
194	4239	60	81.5		50					0	4			
99	4754	67	80.4		50					3	2			
163	7225	103	80.4		10					0	5			
5	7048	100	76.7		20		5MR	10MR		8	8			

TABLE 3-73. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 73 IN RAINFALL ZONE 1

COUNTRY: USA

STATE: OREGON

STATION: OREGON-SHERMAN STATION MORO

COOPERATORS: W. MCCUISTION, F. CHOLICK, W. KRONSTAD

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

DATE PLANTED: 12/09/80 DATE HARVESTED: 10/08/81

MOISTURE: 259MM TOTAL FERTILIZER (KG/HA): 45N

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: CLIMATIC CONDITIONS WERE NEAR OPTIMUM DURING THE PREVIOUS CROP SEASON. TOTAL RAINFALL WAS ADEQUATE DUE TO GOOD CARRYOVER FROM THE PREVIOUS YEAR AND GOOD DISTRIBUTION. YIELDS IN COMMERCIAL FIELDS WERE EITHER RECORDS OR NEAR RECORD. DISEASES WERE MINIMAL AND NO DROUGHT STRESS. STRONG WINDS AT HARVEST TIME CAUSED SOME DIFFERENTIAL LOSS.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	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	5716	108	82.3											
241	5660	107	78.0											
250	5656	107	79.8											
234	5560	105	77.6											
189	5531	105	77.4											
50	5501	104	78.9											
174	5500	104	81.7											
103	5338	101	81.2											
190	5296	100	78.3											
98	5287	100	83.2											
5	5285	100	79.2											
179	5273	100	79.8											
184	5267	100	79.5											
143	5250	99	83.0											
226	5200	98	79.8											
154	5177	98	78.8											
163	5125	97	82.9											
46	5028	95	81.7											
97	4999	95	83.2											
237	4973	94	75.5											
175	4973	94	82.0											
164	4949	94	81.7											
232	4928	93	79.7											
122	4899	93	80.2											
153	4899	93	81.1											

TABLE 3-77. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 77 IN RAINFALL ZONE 2

COUNTRY: USA

STATE: WASHINGTON

STATION: WASHINGTON STATE UNIVERSITY

COOPERATORS: C. PETERSON

LATITUDE: 46° 42′ N LONGITUDE: 117° 08′ W ELEVATION: 2500M

DATE PLANTED: 10/10/80 DATE HARVESTED: 10/08/81

MOISTURE: MM TOTAL FERTILIZER (KG/HA): 90N

LOCAL CHECK VARIETY USED IN THIS NURSERY: DAWS

COMMENTS: PREVALENCE OF STRIPE AND LEAF RUST. LINES SELECTED WILL BE TESTED IN YIELD TRIALS DURING THE COMING SEASON.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	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				102		147	5R								
22				108		150	5R								
52				100		150	5R								
192				105		151	5R							*	
10				95		151	5R								
27				105		151	5R							*	
28				110		151	5R								
239				102		152	5R								
44				108		152	5R								
18				106		147	10R								
15				110		148	10R								
19				120		149	10R								
107				118		153	5R								
24				118		153	5R								
153				108		153	5R								
130				98		153	5R								
16				110		150	10R								
108				108		150	10R								
3				79		145	30R								
32				112		149	30R							*	
36				100		152	10R								
159				108		154	5R								
207				102		154	5R							*	
125				108		154	5R								
12				118		154	5R								
5				103		164	60MS								

TABLE 3-79. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 79 IN RAINFALL ZONE 3

COUNTRY: USSR

STATE: KRASNODAR

STATION: KRASNODAR AGRICULTURAL RESEARCH INST.

COOPERATORS: Y. PUCHKOV

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

DATE PLANTED: 09/10/80 DATE HARVESTED: 29/06/81

MOISTURE: 658MM TOTAL FERTILIZER (KG/HA): 150N 90P 45K

LOCAL CHECK VARIETY USED IN THIS NURSERY: BEZOSTAJA 1

COMMENTS: WARM WINTER, MAXIMUM TEMPERATURE 18.5°CENTIGRADE. WARM RAINY SPRING. HOT DRY SUMMER, MAXIMUM TEMPERATURE 37.6° CENTIGRADE. THERE WERE ONLY 25 DAYS BELOW ZERO°CENTIGRADE. UNFAVORABLE WEATHER REDUCED DISEASE INCIDENCE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
108				105		129		5MS			3	75		
1				125		134		25X			4	82		
3				84		134		10MS			3	84		
8				92		136					2	52		
41				110		136		5MS			2	71		
17				115		136		1MR			2	79		
21				94		136					3	93		
4	5418	81	38.0	87		129		1MR			2	68		*
32	7085	106	31.9	110		137		5MS			3	79		*
49				102		137		1R			3	79		
18				110		137		10X			2	77		
46				110		137					2	63		
57	3917	59	40.3	96		136		0N			2	60		*
22				96		138		1R			1	83		
45				104		138		1MR			2	57		
15				117		138		1R			3	71		
30				96		138		5MS			1	65		
11	8168	123	35.5	110		139					3	88		*
23	9502	143	39.1	104		140					2	93		*
61				105		139					2	64		
19				115		139		5MS			3	70		
47				96		139		1R			3	67		
34				105		139		25MS			4	56		
55				110		139					3	65		
14				115		139		10X			2	61		
5				105		142		5MR			4	72		

TABLE 3-81. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 81 IN RAINFALL ZONE 1

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

STATE: DATE PLANTED: 24/09/80 DATE HARVESTED: 25/07/81

STATION: ODESSA MOISTURE: 395MM TOTAL FERTILIZER (KG/HA): 60N

COOPERATORS: L. SECHNJAK LOCAL CHECK VARIETY USED IN THIS NURSERY: ODESSKAYA 51

COMMENTS: EXPERIENCED HEAVY DROUGHT FROM 10 MAY THROUGH ALL OF JUNE. THE WINTER WAS MILD AND THE TEMPERATURE AT THE TILLERING NODE LEVEL WAS NOT LOWER THAN -5.0° C. THERE WERE 58 DAYS HAVING TEMPERATURES BELOW 0°C. MODERATE INFECTIONS OF MILDEW AND LEAF RUST OCCURRED.

ENTRY	YIELD* (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS* TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
32	4568	116	33.8	105		142		25S			0	54	100	*
21	3426	87	37.5	105		140					0	54	100	
55	3712	94	23.5	90		144					1	65	100	
79	4568	116	31.8	110		145					1	88	100	*
46	3426	87	35.3	92		144					1	78	100	
47	3426	87	31.5	90		144					3	78	100	
135	3712	94	28.8	100		145					3	81	100	
7	3712	94	36.5	98		145		5S			0	67	100	
91	3712	94	28.8	90		145		5S			1			
61	3712	94	33.5	91		145		1R			0	80	100	
126	3597	91	35.8	105		145		1R			0	78	100	
11	3540	90	36.0	105		145						63	100	
48	3141	80	35.5	90		144					3	71	100	
5	3940	100	37.5	105		146		15S			3	80	95	
8	2855	72	38.0	93		141		1R			0	82	100	
153	3769	96	32.3	88		147		10S			7	77	100	
1	2924	74	35.0	115		144		99S			3	64	100	
4	2570	65	39.5	80		140		1R			3	76	100	
64	3141	80	33.8	80		145					0	72	100	
143	3426	87	33.8	100		146					3	84	100	
42	3426	87	27.0	84		146		25S			0	72	100	
12	2855	72	32.5	113		144		1R			0	66	100	
44	5425	138	39.8	115		148					5	86	100	*
16	2570	65	33.5	105		143		1R			0	83	100	
107	3255	83	35.5	125		146		99S			7	87	100	

TABLE 3-82. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 82 IN RAINFALL ZONE 2

COUNTRY: YUGOSLAVIA

STATE:

STATION: NOVI SAD

COOPERATORS: S. BOROJEVIC

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

DATE PLANTED: 21/11/80 DATE HARVESTED: 18/06/81

MOISTURE: 450MM TOTAL FERTILIZER (KG/HA): 60N 60P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: SUTJESKA

COMMENTS: COLD WINTER, DRY APRIL, RAINY MAY AND JUNE. FAVORABLE CONDITIONS FOR STEM RUST DEVELOPMENT. LINES SELECTED WERE ACTUALLY HEAD SELECTIONS FOR NEXT SEASON.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS* TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WHT HDNS (%)	SEL MISC
4						136			15					
46						137			30					
17						138			30					
21						138			20					
8						139			20					
15						139			20					
57						140			20					
18						140			30					
47						140			20					
16						140			10					
48						140			20					
1						141			30					
26						141			20					
3						141			20					
41						141			40					
30						141			20					
49						141			20					
35						141			30					
31						141	10		10					
108						142	20		20					
2						142			35					
128						142			40					
55						142			20					
135						142			30					
6						142			30					
5						145			15					

TABLE 3-84. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 84 IN RAINFALL ZONE 2

COUNTRY: YUGOSLAVIA

STATE:

STATION: SKOPJE

COOPERATORS: I. ANGELOV

LATITUDE: 42° 02′ N LONGITUDE: 21° 22′ E ELEVATION: 250M

DATE PLANTED: / / DATE HARVESTED: / /

MOISTURE: MM TOTAL FERTILIZER (KG/HA): 90N 90P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: 522/5

COMMENTS:

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	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				86		122								
21				78		123								
42				67		128								
33				116		128								
47				89		128								
8				72		128								
50				83		128								
35				99		128								
17				92		128								
18				93		129								
81				86		130								
3				74		130								
182				96		130								
56				90		130								
109				83		130								
31				82		130								
162				85		130								
70				89		130								
154				67		130								
15				86		130								
57				89		130								
36				99		130								
58				87		130								
16				89		130								
131				88		132								
5				77		140								

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

COUNTRY: TURKEY — LATITUDE: 40° 44′N LONGITUDE: 29° 22′E ELEVATION: 33M

STATE: — DATE PLANTED: 17/12/80 DATE HARVESTED: 25/07/81

STATION: ADAPAZARI — MOISTURE: 767MM TOTAL FERTILIZER (KG/HA): 150N 75P 75K

COOPERATORS: M. ARICAN, O. KAPTAN — LOCAL CHECK VARIETY USED IN THIS NURSERY: ORSO

COMMENTS: NORMAL GROWING SEASON. HEAVY APHID POPULATION. GOOD LEAF RUST DEVELOPMENT FOR OBSERVATION.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R*	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
74				100				1MR		2				
8				90				1MR		2				
96				90				1MR		2				*
48				90				1MR		2				
81				105				1MR		2				
69				100				1MR		3				
97				100				1MR		2				
51				105				1MR		2				
76				85				1MR		3	2			
70				100				1MR		2				
88				100				1MR		3				
79				110				1MR		2				
84				130				1MR		2				
82				100				1MR		2				
45				110				5MR		2				
137				85				5MR		2				
62				90				5MR		3				
93				105				5MR		2				
49				95				5MR		2				
138				95				5MR		2				
65				110				5MR		2				
73				105				5MR		2				
47				90				5MR		2				
101				90				5MR		2				
68				75				5MR		3				
5				88				20S		2				

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

COUNTRY: SWITZERLAND

STATE:

STATION: SFRA-NYON

COOPERATORS: A. FOSSATI

LATITUDE: 40°40'N LONGITUDE: 3°54'E ELEVATION: 430M

DATE PLANTED: 30/09/80 DATE HARVESTED: 29/07/81

MOISTURE: MM TOTAL FERTILIZER (KG/HA): 100N 40P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ZENITH

COMMENTS: SEPTORIA NODORUM WAS ARTIFICIALLY INOCULATED.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT*	EG T*	STAND EST	WNT HDNS (%)	SEL MISC
12				90						2	1			*
50				75						2	2			*
24				90						2	2			*
103				85						2	3			*
234				100						2	3			*
149				100						2	3			*
44				95						2	3			
156				90						2	3			
23				90						2	3			
73				100						3	2			
33				115						3	2			
74				100						3	2			
38				80						2	4			
142				115						2	4			
13				85						2	4			
133				105						2	4			*
14				90						2	4			
157				105						3	3			
243				110						3	3			
84				125						3	3			*
48				80						3	3			
155				95						3	3			
26				95						3	3			
88				95						3	3			
46				75						3	3			
5				90						6	6			

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

COUNTRY: BRAZIL
LATITUDE: 23°22'S LONGITUDE: 47°52'W ELEVATION: 600M

STATE: SAO PAULO
DATE PLANTED: 19/04/80 DATE HARVESTED: 04/09/80

STATION: CAMPINAS
MOISTURE: 745MM I TOTAL FERTILIZER (KG/HA): 30N 90P 20K

COOPERATORS: C. CAMARGO
LOCAL CHECK VARIETY USED IN THIS NURSERY: BH-1146

COMMENTS: NORMAL WEATHER CONDITIONS. ONLY DISEASE EVALUATED WAS LEAF RUST. STAND ESTABLISHMENT EVALUATED AS 0=POOR, 5=GOOD.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
5	1394	100		120		185		30S	5S			5			
6	1781	128		85		189		10X				4		*	
3	1188	85		80		186		40S				5		*	
41	2031	146		110		192		10S				4		*	
71	875	63		90		185		30X				5			
19	1063	76		105		192		10S				3			
36	1000	72		90		192		50S				4			
45	938	67		100		192		10X				4			
18	625	45		90		187		30S				5			
116	938	67		80		195		10X				3			
122	2438	175		90		205		50S				2			
52	1563	112		110		205		10S				4		*	
132	1375	99		80		205		5S				4		*	
2	938	67										4			
176	1250	90		90		205		5MS				5		*	
70	500	36		80		201						5			
28	938	67		95		205						4		*	
10	813	58		95		205		20S				3			
27				95		205		1S				5		*	
17				100		205		30S				4			
82	750	54		100		205		60S				5			
246	750	54		95		205		30S				4			
74	688	49		85		205						3			
69	625	45		105		205		30S				4			
26	563	40		50		205						5			

TABLE 3-92. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 92 IN RAINFALL ZONE 1

COUNTRY: SPAIN

STATE:

STATION: LA ORDEN-GUADAJIRA

COOPERATORS: D. R. GARCIA, J. P. ROJAS

LATITUDE: 38°49′N LONGITUDE: 6°39′W ELEVATION: 200M

DATE PLANTED: 17/11/80 DATE HARVESTED: 01/07/81

MOISTURE: 174MM+I TOTAL FERTILIZER (KG/HA): 80N 120P 40K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ARDICA

COMMENTS: LOW RAINFALL FOR CROP YEAR. TOTAL OF 32 DAYS BELOW ZERO CENTIGRADE. MANY LINES SELECTED FOR ADVANCEMENT.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
57	1539	531	82.0			105								*	
28	1317	455	80.0			101								*	
108						107									
56	1278	441	84.0			107								*	
32	1168	403	82.0			107								*	
3	1005	347	82.8	77		98								*	
41	1062	367	85.0			107								*	
44	1558	538	78.0			109								*	
30	1414	488	82.0			109								*	
43	1371	473	82.0			109								*	
64	1350	466	80.0	73		109								*	
29	1336	461	81.0			109								*	
34	1280	442	78.0			109								*	
4	965	333	78.4	73		107								*	
31	1250	431	80.0			109								*	
39	1190	411	82.0			109								*	
11	1162	401	76.6	70		109								*	
48	920	318	77.0			107									
33	1136	392	75.0			109								*	
51	1109	383	81.0			109								*	
58	1107	382	82.0			109								*	
22	882	304	79.8	80		107									
6	1083	374	79.9	75		109								*	
130						109									
45						109									
5	290	100	65.4	75		101								*	

TABLE 3-93. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 93 IN RAINFALL ZONE 2

COUNTRY: FRANCE
LATITUDE: 48° 4'N LONGITUDE: 1°43'W ELEVATION: 40M

STATE: LE RHEU
DATE PLANTED: 12/11/80 DATE HARVESTED: / /

STATION: INRA-RENNES
MOISTURE: 558MM TOTAL FERTILIZER (KG/HA): 120N 140P 140K

COOPERATORS: M. TROTTET
LOCAL CHECK VARIETY USED IN THIS NURSERY: R2-1-11

COMMENTS: VERY WET IN SPRING AND SUMMER. COOL IN WINTER. WARM IN APRIL. COOL IN MAY ANDJUNE. THERE WERE 35 NIGHTS BELOW ZERO CENTIGRADE. GOOD WEATHER FOR DEVELOPMENT OF RUSTS AND SEPTORIA. SOME PROBLEM OF EXCESS WATER IN THE SOIL. THE LINES HARVESTED FOR FURTHER EVALUATION ARE NOTED IN THE MISC COLUMN BY B=FINISHED WELL, AB=FINISHED FAIRLY WELL

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
57				82		125	5S			0	1				
49				75		134	70S			0	1				
52				83		136				0	1				
46				78		134	40S			0	3				
69				86		138	40S			0	1				
64				75		139	10S			0	1				
56				86		138				0	2				
55				80		135	10S			0	4				
47				82		138	60S			0	3				
51				83		141				0	1				
45				82		140	30S			5	1				
74				85		142	50S			0	1				
239				84		142		5MS		0	2				
44				85		142	60S			0	2				
58				80		143	5S			0	1				
71				80		138				6	3				
18				87		125				6	6				
24				96		140	80S			5	3				
8				90		128				7	4				
48				81		142	30S			0	3				
63				91		141				0	4				
62				80		144				0	1				
246				85		143				4	2				
42				83		135				8	1				
41				93		133	1MS			8	2				
5				88		150	1MS	1S		7	8			*	B

TABLE 3-94. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 94 IN RAINFALL ZONE 3

COUNTRY: CHINA

STATE: JIANGSU

STATION: JIANGSU ACADEMY - NANJING

COOPERATORS: M. JIFANG, L. SHUFEN

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

DATE PLANTED: 26/10/80 DATE HARVESTED: 10/06/81

MOISTURE: 220MM+I TOTAL FERTILIZER (KG/HA): 74N 19P 11K

LOCAL CHECK VARIETY USED IN THIS NURSERY: NANJING/YANG MEI

COMMENTS: DRY COLD CLIMATE FROM OCTOBER TO FEBRUARY. MONTH OF MARCH HAD MORE RAIN AND LESS SUNLIGHT. THE SEASON FROM APRIL TO END OF WHEAT GROWING SEASON WAS GOOD. THERE WERE 16 DAYS WITH TEMPERATURES BELOW ZERO° CENTIGRADE. LEAF RUST AND POWDERY MILDEW WERE SERIOUS BUT SCAB WAS LIGHT. STEM RUST OCCURRED VERY LATE. TWO LOCAL CHECKS WERE AVERAGED AND REPORTED.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT	* E G T	STAND EST	WNT HDNS (%)	SEL MISC
23	4813	124	38.3	95		119				4	0	82		
107	4738	122	38.8	113		119				4	0	75		
24	4474	115	39.1	97		119				4	0	63		
132			31.6	92		114			1R	5	1	79		
6			32.2	75		112				6	0	73		
64	4738	122	35.6	88		118				5	1	66		
74			35.7	103		119			5MR	5	0	73		
7			33.9	96		119		25MR	10MR	5	0	82		
44	5114	132	39.5	105		122				4	1	78		
117	4625	119	35.3	110		122				5	0	83		
5	3880	100	34.0	88		112		65S	40MS	4	7	61		
30			28.6	107		117		10X		5	1	73		
36			38.7	103		117		25MS	5MR	5	1	76		
152	3121	80	39.3	100		119		25MS	20MS	5	1	83		
108	4437	114	34.6	100		115				7	0	73		
39	5527	142	34.5	87		123				4	1	68		
131			31.1	100		121				5	0	78		
43	5753	148	35.3	103		119				5	2	68		
155	4324	111	34.6	92		126				4	0	83		
207	4136	107	35.1	87		120				6	0	63		
116			35.8	92		120		1R	25MS	5	1	83		
118	4662	120	38.3	100		123		65S		5	1	82		
159			42.5	103		123		5MR	40S	5	0	91		
73			38.4	95		123				5	0	73		
115			34.4	102		123		10MR		5	0	91		

TABLE 3-95. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 95 IN RAINFALL ZONE 2

COUNTRY: CHINA

STATE: HENAN

STATION: ZHENGZHOU-HENAN

COOPERATORS: Z. DA FANG

LATITUDE: 34 49 N LONGITUDE: 113 40 E ELEVATION: 81M

DATE PLANTED: 16/10/80 DATE HARVESTED: / /

MOISTURE: 87MM+I TOTAL FERTILIZER (KG/HA): 64N 68P

LOCAL CHECK VARIETY USED IN THIS NURSERY: 7023

COMMENTS: THE WINTER WAS DRY AND MODERATE. EARLY SPRING WAS COLD. TEMPERATURES FOR MARCH WERE 3-4°C HIGHER THAN USUAL. THERE WAS NO RAIN IN MAY AND JUNE. STRONG WINDS AND HIGH TEMPERATURES OCCURRED IN MAY. MATURITY WAS ABOUT SEVEN DAYS EARLIER THAN USUAL. THERE WERE 23 DAYS BELOW ZERO CENTIGRADE. DISEASES DID NOT DEVELOP MUCH. DATE HARVESTED IS RECORDED IN THE MISC COLUMN.

ENTRY	YIELD* (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LOG (%)	DAYS* TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
41			43.9	105		101		1MS							144
3	5807	111	35.0	87		103	5MS	1S							145
52			39.4	109		104	5S	1S							147
69			36.9	110		105									146
17	5022	96	39.2	118		102									147
176			36.1	106		106	5S	1MS							152
45			36.6	123	10	106	5S				4				151
6			32.1	83		106	5MS								147
18	4582	88	35.4	108		101									145
5	5212	100	41.0	107		106	5S								144
10	5117	98	34.7	94		106									145
22			44.1	105		107									148
19			33.4	116		107	5S	1MS							147
29			33.1	113		107									152
28	4820	92	42.3	89		106					4				148
32	5926	114	32.0	105		108									147
8	5855	112	31.0	107		108									147
81			43.1	110		108	1MR								151
246			43.0	100		108		1MS							152
57			44.4	98		108									148
36			39.3	98		108	5S	1MS							145
27	4284	82	41.0	101		107									149
74	5534	106	36.3	92		110	1R								152
71	3701	71	39.3	101		108									145
108			40.3	99		109									145

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

COUNTRY: USA
LATITUDE: 42°30'N LONGITUDE: 98°58'W ELEVATION: 677M

STATE: COLORADO
DATE PLANTED: 17/09/80 DATE HARVESTED: / /

STATION: ATKINSON NEBR
MOISTURE: MM TOTAL FERTILIZER (KG/HA):

COOPERATORS: B. ROBERTS, O. JOHNSTON
LOCAL CHECK VARIETY USED IN THIS NURSERY: CENTURK

COMMENTS: SOIL MOISTURE FAIR TO GOOD. GOOD SEEDLING ESTABLISHMENT BEFORE FREEZING TEMPERATURES. LOWEST TEMPERATURE -10 C(-27F) WITH WIND AND NO SNOW COVER. JUST 16 KMS NORTH TEMPERATURES REACHED -16C(-40F). SCALE 1-9 WHERE 1=NO DAMAGE 7=ALL PLANTS DEAD 9=SEGREGATION IN POPULATION. SCALE IN MISC. COLUMN CONVERTED TO %WINTER SURVIVAL FOR COMPUTERIZATION. NURSERY WAS EVALUATED BUT NOT HARVESTED.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	*WNT HDNS (%)	SEL MISC
76													80	
5													80	
78													80	
2													80	
47													80	
4													80	
48													80	
154													60	
212													60	
115													60	
1													60	
181													60	
242													60	
97													60	
24													60	
163													60	
225													60	
134													60	
63													60	
193													60	
226													60	
86													60	
15													60	
165													60	
38													60	

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

COUNTRY: FRANCE

STATE: PAY DE DOME

STATION: CLERMONT-FERRAND

COOPERATORS: J. KOENIG, M. ROUSSET

LATITUDE: 45° 47' N LONGITUDE: 3°10'E ELEVATION: 329M

DATE PLANTED: 19/11/80 DATE HARVESTED: 17/08/81

MOISTURE: 515MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: ETOILE DE CHOISY

COMMENTS: A FEW VERY COLD DAYS IN NOVEMBER. TWO COLD DAYS IN APRIL AFTER A WARM PERIOD. EARLY GENOTYPES PROBABLY SUFFERED FROM THAT COLD. OBSERVED WET SPRING. THERE WERE 75 DAYS RECORDED BELOW 0 DEGREES CENTIGRADE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	* PUC R	* PUC G	* SEPT T	E G T	STAND EST	WNT HONS (%)	SEL MISC
28	5690	113		95		131	1R	10	10	4	2			
18	5956	118		90		131	1R	10	40	4	1			
43	7468	148		100		140	20MS	10	10	5	1			
10	5690	113		90		139	1R	10	10	4	1			
73	6845	136		100	30	142	10MR	10	10	4	1			
11	5867	116		100		141	1R	10	10	4	1			
79	7023	139		110	30	144	1R	10	10	5	1			*
131	6845	136		105		144	1R	20	20	4	1			
23	5956	118		95		140	40S	10	10	4	1			
51	5956	118		100		141	1R	20	10	5	1			*
33	5956	118		115		141	1R	10	10	6	1			
107	7023	139		115	30	143	10MR	20	10	5	1			
35	6401	127		100		136	30MS	20	50	5	1			
6	5423	108		80		138	30MS	10	10	4	1			
7	6312	125		95		141	50S	10	20	3	1			*
27	5779	115		95		138	1R	10	30	7	3			
62	6045	120		100		141	1R	30	50	3	2			
30	5779	115		100		138	30MS	30	10	4	1			*
39	7201	143		100		144	10MR	20	10	5	1			
69	5956	118		110	30	141	1R	10	50	5	2			
22	5867	116		100		138	20MR	30	10	5	1			
29	5512	109		115		140	1R	10	10	6	1			
65	5956	118		105	30	141	10MR	10	20	5	2			
70	6490	129		105	30	145	1R	10	50	4	1			
98	6756	134		105		144	1R	10	60	5	2			
5	5041	100		95		146	10MR	70	30	5	2			

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
43	69-153/YMH,F3//237-24	1100-10752/29	109-306/49	30-100/12	10R -20MS/ 4	1R -99S / 8	00 -10 / 3	1-9/ 9	0-4/10
84	SN/KVZ/4/MRS/3/ND/2*P101//CAMA	1010-10169/24	113-325/47	5-100/12	00 -20MS/ 5	1MR-60S /10	00 -30MS/ 4	1-8/ 9	0-8/11
44	HYS/ND//LV11,F1/3/F1,KVZ/HYS	1456- 6845/28	109-306/49	30-100/12	5R -40MS/ 4	1R -60S / 9	00 -10S / 4	0-9/ 9	0-8/11
33	RBS/ANZA/3/KVZ/HYS//YMH/TOB	1136- 6700/26	103-316/48	20-100/12	1R - 5R / 4	00 -30 / 8	00 -10 / 3	3-8/ 9	0-6/11
179	ND/CI13438//MD*2/VG8994	534- 7691/24	104-336/48	0-100/13	1R -30S / 6	1R -50 /10	00 -30 / 4	0-8/ 9	1-8/11
242	WWP7147	373- 8440/26	113-325/48	10-100/13	1R -60S / 5	5MR-80MS/ 8	10S -60MS/ 4	3-8/ 9	1-7/11
143	PEX/TOB	694- 6937/27	101-319/48	10-100/12	1R -50MS/ 4	1R -30 / 8	30S -60S / 4	3-8/ 9	0-6/11
73	ND/CI13438//CJ,F1/3/CTFN*3/JN	763- 7323/27	107-316/48	20-100/12	1R -10MR/ 4	00 -40 / 8	00 -20MS/ 3	3-8/ 9	0-4/11
233	ALBA/GNS//FN/SN	349- 7831/26	103-336/48	40-100/12	10MR-80MS/ 5	10MR-80S / 9	00 -70 / 5	2-8/ 9	1-8/11
197	PATO/237-30//ROM F12-71	500- 7067/28	109-318/47	2-100/13	00 -60S / 5	10 -99S / 9	00 -80S / 5	4-8/ 9	1-8/11
124	P101/YK/3/9CZ//55-1744/7C	213- 7410/27	103-316/48	20-100/12	40MS-90S / 5	00 -80S / 9	00 -80S / 5	4-8/ 9	0-8/11
106	AG//KS/PKR/3/SUR	1000- 9200/24	110-308/47	10-100/12	00 -40MS/ 5	20MR-80S /10	00 -10 / 4	0-9/10	1-7/11
238	HYS/NOR	267- 8168/27	104-317/48	20-100/13	00 -40S / 5	1R -80S /10	00 -99S / 5	0-8/ 9	1-8/11
39	61-1228/PCH/4/OM/3/N10B//KT548/NAR /5/SW073295	600- 8418/27	109-309/48	5-100/12	00 -10MR/ 4	1R -30S / 9	00 -10 / 3	3-8/ 9	1-6/11
7	S148/3/GTO/7C//BB/CNO	648- 7001/26	101-304/49	20-100/12	20MR-50S / 4	1R -30 / 8	20 -80S / 4	0-8/10	0-7/11
79	JI/3/PJ/NAR//HN7/CD/4/JAR//GNS/LP	1167- 8168/27	106-310/47	20-100/12	1R -40MS/ 5	1MR-60S / 8	00 -10 / 3	0-8/ 9	1-6/11
81	7C/SPD//SW073324	854- 7254/24	97-325/48	0-100/12	00 -40S / 5	00 -40 /10	00 -20MS/ 4	3-8/ 9	0-6/11
74	ROM-TAST/BON,F1/3/DIBO//SU 92/ CI13645	688- 8752/28	108-304/47	25-100/11	00 -60S / 5	00 -80S /10	1S -30MS/ 4	0-7/ 9	0-4/10
173	ND/P101//BLO	480- 8300/26	104-320/48	5-100/12	00 -40MS/ 5	5 -99S /10	00 -80S / 5	4-9/ 9	1-6/11
47	F15-69	797- 7168/26	99-302/48	10-100/12	30MS-90S / 4	00 -50 / 8	30MS-99S / 4	0-9/ 9	0-7/10
155	RPB70066034	300- 9400/29	101-336/48	10-100/12	5R -60S / 4	1R -60S / 9	00 -10 / 4	3-8/ 9	0-6/11
26	2253-95-2	563- 7018/28	90-306/49	10-100/13	10MR-60MS/ 4	00 -40 / 8	00 -10 / 4	3-9/ 9	0-8/11
89	TOP/237-30//KVZ	814- 7835/25	109-318/47	40-100/11	1R -70S / 5	5MS-99S /10	00 -80S / 5	0-8/ 9	3-8/11
49	N064/R37//GHL 121	700- 7502/25	100-303/49	5-100/12	20MS-70S / 5	00 -99S / 9	00 -99S / 5	0-9/10	0-6/11
184	HYS/YY//HYS-4/3/HYS SF,F1/4/ND/ CI13484	667- 6973/26	102-336/48	50-100/12	00 -40MS/ 5	5MS-90S / 9	00 -80S / 5	0-9/ 9	3-8/11

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
17	ROM F9-70//CNO/GLL	472- 7585/27	99-299/50	10-100/11	5MR-40MS/ 5	10MS-80S / 8	10MS-99S / 5	3-9/ 9	0-5/11
4	ROUSSALKA	25- 5700/31	103-301/49	1-100/13	1R -40MS/ 5	00 -30 / 9	5MS-99S / 5	1-9/ 9	2-9/10
57	CI26-13/CLLF//C59287/3/P101	700- 8000/25	95-304/48	10-100/12	20MS-65S / 4	00 -30 / 8	40MS-99S / 4	0-9/ 9	0-8/11
8	ZZ/KLAT	594- 7001/27	97-299/48	1-100/13	10MR-30MS/ 4	00 -70 / 8	40MS-80S / 4	3-9/ 9	2-7/11
21	BHR//CNO/GLL	597- 7502/25	102-308/49	0-100/12	10MR-40S / 4	00 -60S / 8	5S -60S / 4	2-9/ 8	1-6/10
32	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	800- 7335/27	97-303/48	5-100/12	00 -40S / 5	1R -40 / 8	00 -99S / 5	1-8/10	1-8/10
3	ANZA	571- 7668/28	98-301/44	0- 60/ 9	1R -60S / 4	5MS-80S / 9	00 -80S / 5	4-9/ 9	3-9/ 9
18	ROM F9-70//CNO/GLL	500- 7100/28	101-299/50	10-100/12	00 -40R / 5	10 -40MS/ 8	10MS-99S / 5	2-9/10	1-6/11
41	BEZ 28/3/CC/INIA//CAL	800- 9835/27	98-302/48	0- 80/11	1R -30MS/ 5	00 -99S / 8	00 -20S / 4	3-9/10	0-8/10
46	F115-72	208- 5752/26	103-302/49	40-100/12	1R -70MS/ 4	00 -40S / 9	00 -40S / 4	0-9/ 8	0-7/11
10	SU92/CI13645/3/GB56//DIGA/P101/4/BBT	667- 8002/25	97-303/45	0- 80/ 8	00 -40MS/ 5	00 -60S / 7	00 -20MS/ 4	1-9/ 9	0-8/ 9
48	AU/CO652337	800- 6178/27	96-304/49	30-100/12	10MS-60S / 4	00 -80S / 9	10 -40S / 4	0-8/ 9	0-8/10
49	NO64/R37//GHL 121	700- 7502/25	100-303/49	5-100/12	20MS-70S / 5	00 -99S / 9	00 -99S / 5	0-9/10	0-6/11
30	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	1067- 6270/26	96-302/49	20-100/12	00 -99S / 6	1R -80MS/ 8	00 -10 / 4	1-9/10	1-7/11
55	CRUN	178- 7502/25	103-302/49	5-100/12	1R -50S / 4	00 -40 / 8	40S -99S / 4	0-9/ 9	3-9/10
31	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	400- 6136/26	96-306/48	5-100/12	10MR-60S / 5	00 -30 / 8	00 -30S / 4	4-8/ 9	1-5/11
1	BOLAL	25- 6100/28	100-306/49	4-100/13	40MS-99S / 6	35 -99S / 9	10MS-99S / 5	1-9/10	3-8/10
28	S148/BLO	10- 5918/28	101-299/43	0-100/10	00 -10MS/ 5	00 -15MS/ 8	1MS-99S / 5	3-9/ 9	4-9/10
108	SMB/PCH//KAL/BB	1000-10002/26	106-303/49	10-100/12	1R -99S / 5	3R -30S / 8	5S -20MS/ 4	0-8/10	0-7/11
47	F15-69	797- 7168/26	99-302/48	10-100/12	30MS-90S / 4	00 -50 / 8	30MS-99S / 4	0-9/ 9	0-7/10
22	BEZ/GV	882- 8335/24	98-302/49	10-100/12	1R -20MR/ 4	1R -40 / 8	00 -10 / 4	1-9/10	1-4/11
35	CAL/PJ//STP	789- 7168/25	102-302/48	13-100/11	00 -30S / 5	00 -40 / 8	00 -60S / 5	1-7/ 9	0-8/11
34	KUPA//BB/GLL	956- 6295/25	98-309/48	20-100/12	00 -40MR/ 5	15 -99S / 8	00 -99S / 5	1-7/ 9	0-9/11
56	RCT/564/3/SU92/CI13645//NAI	834-11000/24	92-302/47	0- 90/ 9	10MR-99S / 5	00 -40 / 9	00 -99S / 5	0-9/ 9	0-9/10
6	BGS/SORT//PVN	800- 7001/27	98-301/48	0-100/12	20MR-60MS/ 4	00 -60MS/ 8	00 -80S / 5	4-9/ 9	0-9/ 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
26	2253-95-2	563- 7018/28	90-306/49	10-100/13	10MR-60MS/ 4	00 -40 / 8	00 -10 / 4	3-9/ 9	0-8/11
212	YMH/3/F3,YMH*2/TSPL	107- 7488/24	103-336/48	3-100/13	00 -30MS/ 5	10 -80 / 9	00 -99S / 5	0-8/ 9	0-7/11
242	WHP7147	373- 8440/26	113-325/48	10-100/13	1R -60S / 5	5MR-80MS/ 8	10S -60MS/ 4	3-8/ 9	1-7/11
226	ASP/HYS	435- 7535/27	102-320/48	2-100/13	00 -60MS/ 5	1R -99S /10	00 -70 / 5	0-6/ 9	3-8/11
2	BEZOSTAJA	656- 6000/29	102-306/49	8-100/13	30MR-90S / 5	00 -60 / 9	00 -99S / 5	3-9/ 9	3-8/11
225	ASP/HYS	632- 7441/27	104-316/48	1-100/13	00 -70S / 5	1R -90S / 9	00 -99S / 5	0-8/ 9	2-8/11
166	LELY/YMH	213- 6833/26	103-324/47	1-100/13	00 -40S / 5	1MS-90S /10	00 -80S / 5	0-8/ 8	2-7/10
134	7C/CNO//CAL/3/HYS/4/MRS	480- 6000/25	103-320/48	2-100/13	1MR-30MS/ 4	5 -90S / 8	10S -60S / 4	0-7/ 9	0-7/11
233	ALBA/GNS//FN/SN	349- 7831/26	103-336/48	40-100/12	10MR-80MS/ 5	10MR-80S / 9	00 -70 / 5	2-8/ 9	1-8/11
165	ND/P101//V6400-6-2-33	461- 7129/26	104-321/47	10-100/13	00 -40S / 5	20 -99S /10	00 -99S / 5	0-8/ 9	1-7/11
172	YMH//61-1523/DRC	167- 8377/26	103-336/48	10-100/13	00 -20MS/ 5	40MR-80S /10	00 -80S / 5	3-8/ 9	3-8/11
12	LOH 9/3/BHR//LR/ART/4/61-1458/7C//BEZ	567- 6934/26	120-316/47	2-100/13	00 -20MR/ 4	5MR-60S / 8	1S -30S / 4	2-9/ 9	0-8/11
4	ROUSSALKA	25- 5700/31	103-301/49	1-100/13	1R -40MS/ 5	00 -30 / 9	5MS-99S / 5	1-9/ 9	2-9/10
163	ND/P101//V6400-6-2-33	385- 7566/26	103-330/48	2-100/13	00 -65S / 5	20 -99S /10	00 -99S / 5	0-8/ 9	1-9/11
76	YMH/CBO,F1/3/F1,1523/DRC DW//YMH/LGN	768- 9000/27	106-317/48	40-100/12	00 -70S / 5	1MR-80S / 9	00 -99S / 5	0-8/ 9	4-7/10
181	72-1268/MBC	107- 8440/25	108-325/47	2-100/13	10R -50MS/ 4	15R -60S / 9	30S -80S / 4	3-8/ 9	0-7/11
167	VPM/MOS 83-11-4-8/4/BEZ/BT/3/178383//WA 4765	267- 7457/26	101-320/48	5-100/13	00 -20MS/ 5	1R -99S /10	00 -60S / 5	3-8/ 9	0-6/11
244	HD832//CNO/INIA/3/YMH//RBS/P101/4/HN7/RMD//KVZ	390- 6739/26	101-322/46	20-100/12	5R -20S / 5	5R -80S / 9	00 -30MS/ 3	0-8/ 9	0-8/11
133	YMH/BQN,F1//MBC	160- 9906/24	100-336/48	1-100/13	00 -40S / 5	5 -80 / 9	00 -80S / 5	0-7/ 9	1-7/11
169	YMH//61-1523/DRC	334- 8611/26	103-322/47	4-100/13	00 -40S / 5	10S -70 / 9	00 -80S / 5	0-8/ 9	1-7/11
168	YMH//61-1523/DRC	480- 7363/25	102-318/47	1-100/13	00 -20MS/ 5	10S -80S /10	00 -80S / 5	4-7/ 9	1-7/11
137	55-1744/7C//SU/RDL	614- 7045/25	101-319/47	1-100/13	5R -40S / 5	00 -60S / 9	00 -10 / 3	0-8/ 9	0-8/11
229	SPN//AU/YMH	427- 7379/26	102-319/48	20-100/12	00 -50MS/ 5	20S -60S / 9	00 -99S / 5	4-8/ 9	1-8/11
98	PEX/TOB	800- 6756/25	110-316/48	4-100/13	1R -70MS/ 5	00 -40 / 7	60MS-99S / 4	3-8/ 9	1-8/11
44	HYS/NO//LV11,F1/3/F1,KVZ/HYS	1456- 6845/28	109-306/49	30-100/12	5R -40MS/ 4	1R -60S / 9	00 -10S / 4	0-9/ 9	0-8/11

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
33	RBS/ANZA/3/KVZ/HYS//YMH/TOB	1136- 6700/26	103-316/48	20-100/12	1R - 5R / 4	00 -30 / 8	00 -10 / 3	3-8/ 9	0-6/11
99	CLR/WW 15	107- 6503/23	105-336/47	15-100/11	1R -20M / 5	00 -60S / 8	20S -80S / 4	3-8/ 9	1-7/11
27	S148/BLO	460- 7918/26	101-303/46	0-100/10	00 - 5R / 4	00 -30 / 8	10S -99S / 4	4-8/10	4-9/10
24	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	730- 8278/29	101-325/48	10-100/12	1R -70S / 4	00 -20S / 9	1S -20S / 4	1-7/ 9	0-5/ 9
87	55-1744/PI//237-30/KVZ	400- 9752/26	114-316/43	0- 90/ 9	00 -40S / 5	00 -30MS/ 8	1S -10 / 4	0-7/ 9	1-7/10
142	MRS/3/YMH//RBS/NCO/4/SW072031	250- 5336/23	102-336/47	0-100/12	1R -10MR/ 4	1R -20 / 9	1S -20 / 3	2-8/ 9	1-6/11
53	ND/OJ//BB/CNO	427- 6028/23	113-310/48	5-100/12	1R -10MR/ 4	00 -40S / 7	40MS-80S / 4	4-8/ 9	1-8/11
103	69-153/YMH,F3//237-24	957- 6579/28	105-330/47	20-100/12	1R -10MR/ 4	5 -99S / 8	10S -70MS/ 4	0-7/ 9	0-6/11
158	VIL27/KT54A/N10B/3/KT54	300- 6724/26	104-318/44	0- 85/ 9	00 -10MR/ 5	10MR-60S / 9	30MS-60S / 5	0-8/ 9	0-7/10
162	MTEM/YMH	160- 8159/26	101-336/48	1-100/13	00 -10MR/ 5	5 -99S / 9	00 -80S / 5	3-8/ 9	0-5/11
39	61-1228/PCH/4/OM/3/N10B//KT54B/NAR /5/SW073295	600- 8418/27	109-309/48	5-100/12	00 -10MR/ 4	1R -30S / 9	00 -10 / 3	3-8/ 9	1-6/11
195	7C/CNO//CAL/3/YMH/4/N10B/SNG//7C	373- 7500/24	95-336/47	3-100/13	00 -10MR/ 5	20 -80S / 9	00 -99S / 5	2-8/ 9	0-8/11
108	SMB/PCH//KAL/BB	1000-10002/26	106-303/49	10-100/12	1R -99S / 5	3R -30S / 8	5S -20MS/ 4	0-8/10	0-7/11
94	MRS/3/YMH//RBS/NCO/4/SW072031	107- 6240/23	114-336/48	10-100/12	1R -10MS/ 4	00 -30MS/ 7	10S -30 / 3	3-8/ 9	0-7/11
52	KVZ/GV	600- 6918/27	101-303/45	0- 80/11	00 -10MR/ 5	00 -60S / 8	00 -10S / 5	0-9/10	0-5/10
73	ND/CI13438//CJ,F1/3/CTFN*3/JN	763- 7323/27	107-316/48	20-100/12	1R -10MR/ 4	00 -40 / 8	00 -20MS/ 3	3-8/ 9	0-4/11
116	RBS/3/CNO/NO 66//CC/INIA	373- 7085/26	109-306/47	0-100/10	1R -30MS/ 5	00 -80S / 9	00 -40S / 5	3-8/10	1-7/11
70	S148/PCI	500- 8002/26	95-315/50	5- 90/12	1R -40S / 5	00 -30 / 9	00 -60S / 5	3-7/ 9	0-5/11
208	MRS/ZZ	400- 7251/26	111-316/47	0- 75/12	00 -10MR/ 5	20MR-40S /10	1S -20 / 4	0-7/ 9	1-9/11
188	NOR/YMH//6720-13	213- 6755/26	101-336/48	20-100/12	00 -20MS/ 5	1R -80MS/ 9	00 -50 / 4	0-7/ 9	2-6/11
18	ROM F9-70//CNO/GLL	500- 7100/28	101-299/50	10-100/12	00 -40R / 5	10 -40MS/ 8	10MS-99S / 5	2-9/10	1-6/11
51	AU/SN/3/MD*2/VG8316	694- 5956/26	96-306/49	20-100/11	00 -10MR/ 4	00 -30 / 9	1S -10S / 4	0-8/10	0-4/11
132	S-367//KAL/BB	960- 8502/25	95-304/45	0- 70/10	00 -30S / 6	00 -85S / 8	00 -80S / 5	0-7/10	1-5/10
117	MRS/ZZ	500- 9169/27	104-307/47	5- 90/11	00 -10MR/ 5	2R -80S / 8	00 -20S / 5	4-8/10	0-6/11
244	HD832//CNO/INIA/3/YMH//RBS/P101/4/ HN7/RMD//KVZ	390- 6739/26	101-322/46	20-100/12	5R -20S / 5	5R -80S / 9	00 -30MS/ 3	0-8/ 9	0-8/11

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
70	S148/PCI	500- 8002/26	95-315/50	5- 90/12	1R -40S / 5	00 -30 / 9	00 -60S / 5	3-7/ 9	0-5/11
69	S148/PCI	625- 8502/27	100-330/49	5-100/12	1R -40S / 5	00 -30 / 8	00 -80S / 5	0-7/10	0-7/11
51	AU/SN/3/MD*2/VG8316	694- 5956/26	96-306/49	20-100/11	00 -10MR/ 4	00 -30 / 9	1S -10S / 4	0-8/10	0-4/11
157	P253-6/CI9012	907- 7000/26	103-311/48	10-100/12	00 -20MS/ 6	00 -20 /10	00 -30MS/ 4	0-9/ 9	1-6/11
33	RBS/ANZA/3/KVZ/HYS//YMH/TOB	1136- 6700/26	103-316/48	20-100/12	1R - 5R / 4	00 -30 / 8	00 -10 / 3	3-8/ 9	0-6/11
101	MRS/B84	300- 6401/24	102-319/47	5-100/12	10MR-50MS/ 5	1R -30 / 9	00 -60S / 5	0-8/ 9	1-5/11
48	AU/CO652337	800- 6178/27	96-304/49	30-100/12	10MS-60S / 4	00 -80S / 9	10 -40S / 4	0-8/ 9	0-8/10
73	ND/CI13438//CJ,F1/3/CTFN*3/JN	763- 7323/27	107-316/48	20-100/12	1R -10MR/ 4	00 -40 / 8	00 -20MS/ 3	3-8/ 9	0-4/11
87	55-1744/PI//237-30/KVZ	400- 9752/26	114-316/43	0- 90/ 9	00 -40S / 5	00 -30MS/ 8	1S -10 / 4	0-7/ 9	1-7/10
64	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	400- 5553/31	99-305/48	5-100/12	20R -40S / 4	1R -40S / 8	1S -20 / 4	0-8/ 9	1-8/11
125	OE/2*AG/3/ND/CID//CO652643	200- 6223/26	104-316/44	0-100/ 9	00 -20MS/ 5	00 -30 / 8	00 -10 / 5	0-7/ 9	0-6/11
130	S148/3/GTO/7C//BB/CNO	320- 6251/25	95-304/48	10-100/12	1R -40MS/ 4	00 -40 / 8	10S -99S / 4	4-9/ 9	1-8/11
24	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	730- 8278/29	101-325/48	10-100/12	1R -70S / 4	00 -20S / 9	1S -20S / 4	1-7/ 9	0-5/ 9
94	MRS/3/YMH//RBS/NCO/4/SW072031	107- 6240/23	114-336/48	10-100/12	1R -10MS/ 4	00 -30MS/ 7	10S -30 / 3	3-8/ 9	0-7/11
198	RBS/ANZA/3/KVZ/HYS//YMH/TOB	900- 6045/24	109-320/47	1-100/13	1R -10S / 4	00 -20S / 8	00 -20 / 4	3-8/ 9	1-7/11
29	ASP/3/7C//TOB/NAPO	200- 6501/24	96-306/46	0-100/11	00 -60MS/ 5	00 -40 / 9	00 -10 / 5	3-7/ 9	1-8/11
142	MRS/3/YMH//RBS/NCO/4/SW072031	250- 5336/23	102-336/47	0-100/12	1R -10MR/ 4	1R -20 / 9	1S -20 / 3	2-8/ 9	1-6/11
23	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	800- 9502/27	101-325/46	10-100/12	5R -40S / 5	00 -40 / 7	1S -20MS/ 3	2-9/ 8	0-6/10
98	PEX/TOB	800- 6756/25	110-316/48	4-100/13	1R -70MS/ 5	00 -40 / 7	60MS-99S / 4	3-8/ 9	1-8/11
28	S148/BLO	10- 5918/28	101-299/43	0-100/10	00 -10MS/ 5	00 -15MS/ 8	1MS-99S / 5	3-9/ 9	4-9/10
81	7C/SPD//SW073324	854- 7254/24	97-325/48	0-100/12	00 -40S / 5	00 -40 /10	00 -20MS/ 4	3-8/ 9	0-6/11
67	KAL/BB/4/VG9144/3/VIL29//II50-18/VG	400- 8001/27	98-315/49	0- 85/12	00 -40S / 6	00 -40 /10	00 -10 / 4	5-8/ 9	0-8/11
26	2253-95-2	563- 7018/28	90-306/49	10-100/13	10MR-60MS/ 4	00 -40 / 8	00 -10 / 4	3-9/ 9	0-8/11
58	NAR/MENG	300- 5169/26	109-310/49	5-100/12	1R -30R / 4	00 -40 / 9	00 -20MS/ 3	0-9/ 9	1-6/11
31	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	400- 6136/26	96-306/48	5-100/12	10MR-60S / 5	00 -30 / 8	00 -30S / 4	4-8/ 9	1-5/11

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
155	RPB70066034	300- 9400/29	101-336/48	10-100/12	5R -60S / 4	1R -60S / 9	00 -10 / 4	3-8/ 9	0-6/11
29	ASP/3/7C//TOB/NAPO	200- 6501/24	96-306/46	0-100/11	00 -60MS/ 5	00 -40 / 9	00 -10 / 5	3-7/ 9	1-8/11
44	HYS/NO//LV11,F1/3/F1,KVZ/HYS	1456- 6845/28	109-306/49	30-100/12	5R -40MS/ 4	1R -60S / 9	00 -10S / 4	0-9/ 9	0-8/11
114	CD/P101//DRC/3/KVZ//KLPE/RAF	160- 6751/27	105-318/47	20-100/12	5R -30MS/ 4	2MS-60S / 9	00 -10 / 3	0-8/ 9	1-6/11
43	69-153/YMH,F3//237-24	1100-10752/29	109-306/49	30-100/12	10R -20MS/ 4	1R -99S / 8	00 -10 / 3	1-9/ 9	0-4/10
26	2253-95-2	563- 7018/28	90-306/49	10-100/13	10MR-60MS/ 4	00 -40 / 8	00 -10 / 4	3-9/ 9	0-8/11
125	OE/2*AG/3/ND/CID//C0652643	200- 6223/26	104-316/44	0-100/ 9	00 -20MS/ 5	00 -30 / 8	00 -10 / 5	0-7/ 9	0-6/11
22	BEZ/GV	882- 8335/24	98-302/49	10-100/12	1R -20MR/ 4	1R -40 / 8	00 -10 / 4	1-9/10	1-4/11
137	55-1744/7C//SU/RDL	614- 7045/25	101-319/47	1-100/13	5R -40S / 5	00 -60S / 9	00 -10 / 3	0-8/ 9	0-9/11
77	MRS/3/BB//GNS/LP	427- 9000/25	119-325/48	5-100/12	1R -40R / 4	5MS-40 / 8	00 -10 / 4	0-8/ 9	0-7/11
11	JI/3/PJ/NAR//HN7/CD/4/JAR//GNS/LP	500- 8168/28	109-306/49	5-100/12	1R -60S / 5	1R -50S / 8	00 -10 / 3	4-9/ 9	1-6/11
39	61-1226/PCH/4/OM/3/N10B//KT548/NAR	600- 8418/27	109-309/48	5-100/12	00 -10MR/ 4	1R -30S / 9	00 -10 / 3	3-8/ 9	1-6/11
78	/5/SW073295 JI/3/PJ/NAR//HN7/CD/4/JAR//GNS/LP	500- 7000/24	106-311/47	45-100/11	00 -80R / 5	1M -50 /10	00 -10 / 4	0-8/ 9	0-5/11
107	YKT406/NO 57	965- 7023/26	110-308/48	33-100/12	1R -10MR/ 4	10MR-80S / 9	00 -10 / 3	0-8/10	0-8/11
33	RBS/ANZA/3/KVZ/HYS//YMH/TOB	1136- 6700/26	103-316/48	20-100/12	1R - 5R / 4	00 -30 / 8	00 -10 / 3	3-8/ 9	0-6/11
87	55-1744/PI//237-30/KVZ	400- 9752/26	114-316/43	0- 90/ 9	00 -40S / 5	00 -30MS/ 8	1S -10 / 4	0-7/ 9	1-7/10
79	JI/3/PJ/NAR//HN7/CD/4/JAR//GNS/LP	1167- 8168/27	106-310/47	20-100/12	1R -40MS/ 5	1MR-60S / 8	00 -10 / 3	0-8/ 9	1-6/11
51	AU/SN/3/MD*2/VG8316	694- 5956/26	96-306/49	20-100/11	00 -10MR/ 4	00 -30 / 9	1S -10S / 4	0-8/10	0-4/11
115	CLEO/PCH//7C/3/ATL66/AU	320- 6668/25	109-316/48	30-100/12	1R -50S / 4	5R -60S / 9	00 -40S / 4	0-8/ 9	0-7/11
113	55-1744/7C//SU/RDL	160- 7940/26	104-318/47	20-100/12	5R -30MS/ 4	6MR-99S / 9	00 -10S / 4	0-7/ 9	0-6/11
67	KAL/BB/4/VG9144/3/VIL29//II5C-18/VG	400- 8001/27	98-315/49	0- 85/12	00 -40S / 6	00 -40 /10	00 -10 / 4	5-8/ 9	0-9/11
106	AG//KS/PKR/3/SUR	1000- 9200/24	110-308/47	10-100/12	00 -40MS/ 5	20MR-80S /10	00 -10 / 4	0-9/10	1-7/11
52	KVZ/GV	600- 6918/27	101-303/45	0- 80/11	00 -10MR/ 5	00 -60S / 8	00 -10S / 5	0-9/10	0-5/10
73	ND/CI13438//CJ,F1/3/CTFN*3/JN	763- 7323/27	107-316/48	20-100/12	1R -10MR/ 4	00 -40 / 8	00 -20MS/ 3	3-8/ 9	0-4/11
56	NAR/MENG	300- 5169/26	109-310/49	5-100/12	1R -30R / 4	00 -40 / 9	00 -20MS/ 3	0-9/ 9	1-6/11

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
150	CNO/PJ//ASP	320- 5536/25	104-321/47	0-100/12	1R -20S / 5	00 -60MS/ 8	00 -80S / 5	0-6/ 9	0-4/11
151	CNO/PJ//ASP	480- 6271/26	103-320/48	3- 90/12	1MS-20S / 5	00 -90S / 8	00 -90S / 5	0-6/ 9	0-6/11
24	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	730- 8278/29	101-325/48	10-100/12	1R -70S / 4	00 -20S / 9	1S -20S / 4	1-7/ 9	0-5/ 9
214	69-153/YMH,F3//237-24	427- 8549/25	103-321/48	5-100/12	5R -10MR/ 4	10S -80S / 9	00 -40 / 4	0-7/ 9	0-7/11
249	ASP/YMH	160- 5200/24	102-324/47	10-100/12	1R -30MS/ 4	1R -50 / 8	30S -80S / 4	3-7/ 9	1-5/11
133	YMH/BQN,F1//MBC	160- 9906/24	100-336/48	1-100/13	00 -40S / 5	5 -80 / 9	00 -80S / 5	0-7/ 9	1-7/11
199	61-1228/PGH/4/OM/3/N10B//KT54B/NAR /5/SW073295	373- 6668/25	113-320/47	20-100/12	10MR-80S / 5	00 -80S / 9	10S -60S / 5	0-7/ 9	1-7/11
103	69-153/YMH,F3//237-24	957- 6579/28	105-330/47	20-100/12	1R -10MR/ 4	5 -99S / 8	10S -70MS/ 4	0-7/ 9	0-6/11
70	S148/PGI	500- 8002/26	95-315/50	5- 90/12	1R -40S / 5	00 -30 / 9	00 -60S / 5	3-7/ 9	0-5/11
226	ASP/HYS	435- 7535/27	102-320/48	2-100/13	00 -60MS/ 5	1R -99S /10	00 -70 / 5	0-6/ 9	3-8/11
63	BBT/ELS	534- 6045/25	98-306/48	5-100/12	5R -40S / 4	1R -60 / 7	50 -99S / 4	0-7/ 9	1-5/11
188	NOR/YMH//6720-13	213- 6755/26	101-336/48	20-100/12	00 -20MS/ 5	1R -80MS/ 9	00 -50 / 4	0-7/ 9	2-6/11
190	NOR/YMH//6720-13	300- 6162/26	101-336/48	10-100/12	00 -40MS/ 5	1R -60MS/ 9	00 -40 / 4	3-7/ 9	0-6/11
142	MRS/3/YMH//RBS/NCO/4/SW072031	250- 5336/23	102-336/47	0-100/12	1R -10MR/ 4	1R -20 / 9	1S -20 / 3	2-8/ 9	1-6/11
224	SPD//KAL/BB	373- 6708/25	104-336/48	10-100/12	00 -40MR/ 5	30S -80S / 9	00 -99S / 5	0-8/ 9	2-8/11
84	SN/KVZ/4/MRS/3/ND/2*P101//CAMA	1010-10169/24	113-325/47	5-100/12	00 -20MS/ 5	1MR-60S /10	00 -30MS/ 4	1-8/ 9	0-8/11
126	YY/093/4/FL/3/BI/QN/4-11//BEZ/P101	427- 8502/25	104-316/48	10-100/12	00 -70MS/ 5	00 -60S /10	00 -20MS/ 5	0-8/ 9	1-7/11
105	SN/FN	747- 7000/25	115-336/46	20-100/12	00 -99S / 6	5MS-80S / 9	00 -20MS/ 4	0-7/ 9	1-7/11
149	69-153/YMH,F3//237-24	160- 6800/26	102-325/47	0-100/12	00 -30MR/ 5	5 -70S / 9	00 -20MS/ 4	2-7/ 9	0-5/11
161	MHM/YMH	120- 7504/25	103-336/48	5-100/12	00 -40S / 5	10 -80S / 9	00 -90S / 5	2-7/ 9	0-5/11
132	S-367//KAL/BB	960- 8502/25	95-304/45	0- 70/10	00 -30S / 6	00 -85S / 8	00 -80S / 5	0-7/10	1-5/10
212	YMH/3/F3,YMH*2/TSPL	107- 7488/24	103-336/48	3-100/13	00 -30MS/ 5	10 -80 / 9	00 -99S / 5	0-8/ 9	0-7/11
213	69-153/YMH,F3//237-24	427- 6942/24	103-325/48	10-100/12	00 -40MS/ 5	5S -70 / 9	00 -80S / 5	0-7/ 9	0-6/11
104	6720-13/BEZ/3/YMH/TOB//BEZ	700- 7468/24	113-336/47	10-100/12	10MR-70S / 5	1S -60S / 7	10 -40S / 4	0-8/ 9	1-7/11
158	VIL27/KT54A/N10B/3/KT54	300- 6724/26	104-318/44	0- 85/ 9	00 -10MR/ 5	10MR-60S / 9	30MS-60S / 5	0-8/ 9	0-7/10

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
50	KVZ/3/HD/ON//BB/4/YPOPR/3/RBS/ 55-1744//SU/GNS	654- 7290/27	100-317/49	10-100/12	1R -30MS/ 4	1R -10X / 8	10S -40MS/ 4	2-8/ 9	0-3/11
51	AU/SN/3/MD*2/VG8316	694- 5956/26	96-306/49	20-100/11	00 -10MR/ 4	00 -30 / 9	1S -10S / 4	0-8/10	0-4/11
74	ROM-TAST/BON,F1/3/DIBO//SU 92/ CI13645	688- 8752/28	108-304/47	25-100/11	00 -60S / 5	00 -80S /10	1S -30MS/ 4	0-7/ 9	0-4/10
73	ND/CI13438//CJ,F1/3/CTFN*3/JN	763- 7323/27	107-316/48	20-100/12	1R -10MR/ 4	00 -40 / 8	00 -20MS/ 3	3-8/ 9	0-4/11
150	CNO/PJ//ASP	320- 5536/25	104-321/47	0-100/12	1R -20S / 5	00 -60MS/ 8	00 -80S / 5	0-6/ 9	0-4/11
24	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	730- 8278/29	101-325/48	10-100/12	1R -70S / 4	00 -20S / 9	1S -20S / 4	1-7/ 9	0-5/ 9
68	TJB 842-12915/4/BEZ/BT/3/PI178383// WA4765	170- 5737/24	118-320/44	0-100/11	00 -40MS/ 5	1S -60S / 9	10S -70 / 5	4-7/ 9	0-5/11
207	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	747- 7500/30	110-308/48	10-100/12	1R -50S / 5	00 -80MS/10	00 -40 / 4	4-7/ 8	0-7/10
85	55-1744/7C//SU/RDL	300- 7635/27	114-325/48	5-100/12	5R -40S / 4	5MR-80S / 9	1S -30MS/ 3	3-8/ 9	0-6/11
33	RBS/ANZA/3/KVZ/HYS//YMH/TOB	1136- 6700/26	103-316/48	20-100/12	1R - 5R / 4	00 -30 / 8	00 -10 / 3	3-8/ 9	0-6/11
42	ZT//CNO/GLL	700- 5874/28	115-306/48	5-100/12	00 -40MS/ 5	20S -80S /10	00 -80S / 5	4-8/ 9	1-5/11
70	S148/PCI	500- 8002/26	95-315/50	5- 90/12	1R -40S / 5	00 -30 / 9	00 -60S / 5	3-7/ 9	0-5/11
167	VPM/MOS 83-11-4-8/4/BEZ/BT/3/178383 //WA 4765	267- 7457/26	101-320/48	5-100/13	00 -20MS/ 5	1R -99S /10	00 -60S / 5	3-8/ 9	0-6/11
84	SN/KVZ/4/MRS/3/ND/2*P101//CAMA	1010-10169/24	113-325/47	5-100/12	00 -20MS/ 5	1MR-60S /10	00 -30MS/ 4	1-8/ 9	0-8/11
43	69-153/YMH,F3//237-24	1100-10752/29	109-306/49	30-100/12	10R -20MS/ 4	1R -99S / 8	00 -10 / 3	1-9/ 9	0-4/10
69	S148/PCI	625- 8502/27	100-330/49	5-100/12	1R -40S / 5	00 -30 / 8	00 -80S / 5	0-7/10	0-7/11
242	WWP7147	373- 8440/26	113-325/48	10-100/13	1R -60S / 5	5MR-80MS/ 8	10S -60MS/ 4	3-8/ 9	1-7/11
131	GOV/PCI	300- 7835/26	100-309/45	0-100/ 9	00 -40S / 5	2R -50MS/ 7	00 -60S / 5	0-8/ 9	0-5/10
151	CNO/PJ//ASP	480- 6271/26	103-320/48	3- 90/12	1MS-20S / 5	00 -90S / 8	00 -90S / 5	0-6/ 9	0-6/11
178	MRS/3/BMAN/7C//CDL,F1/4/TLU365-A34	160- 7628/25	102-330/48	5-100/13	10R -30MS/ 4	1R -60S / 7	10 -80S / 4	3-8/ 9	1-6/11
22	BEZ/GV	882- 8335/24	98-302/49	10-100/12	1R -20MR/ 4	1R -40 / 8	00 -10 / 4	1-9/10	1-4/11
161	MHM/YMH	120- 7504/25	103-336/48	5-100/12	00 -40S / 5	10 -80S / 9	00 -90S / 5	2-7/ 9	0-5/11
243	NOR/YMH//6720-13	160- 6203/27	101-325/47	20-100/12	00 -50MS/ 5	00 -40MS/ 9	00 -30 / 5	3-8/ 9	0-5/11
134	7C/CNO//CAL/3/HYS/4/MRS	480- 6000/25	103-320/48	2-100/13	1MR-30MS/ 4	5 -90S / 8	10S -60S / 4	0-7/ 9	0-7/11
78	JI/3/PJ/NAR//HN7/CD/4/JAR//GNS/LP	500- 7000/24	106-311/47	45-100/11	00 -80R / 5	1M -50 /10	00 -10 / 4	0-8/ 9	0-5/11

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
47	F15-69	797- 4776/ 7	109-301/ 9	53- 90/ 3			30MS-30MS/ 1		
46	F115-72	643- 5028/ 7	105-296/10	53- 90/ 3			00 - 00 / 1		
4	ROUSSALKA	965- 3865/ 7	107-294/10	48- 99/ 3			40MS-40MS/ 1		
48	AU/CO652337	920- 3568/ 7	107-300/10	53- 90/ 3			20MS-20MS/ 1		
37	CNO/PJ//61-1458/7C/3/KVZ/GLL	1056- 4080/ 7	109-301/10	40- 90/ 3			30MS-30MS/ 1		
32	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	1168- 4568/ 7	107-297/ 9	38- 60/ 3			20MS-20MS/ 1		
21	BHR//CNO/GLL	597- 3769/ 7	105-295/10	0- 80/ 3			40MS-40MS/ 1		
44	HYS/NO//LV11,F1/3/F1,KVZ/HYS	1558- 5425/ 7	109-304/10	48- 80/ 3			00 - 00 / 1		
1	BOLAL	696- 3738/ 7	108-306/10	60- 82/ 3			30MS-30MS/ 1		
2	BEZOSTAJA	656- 3906/ 7	102-306/10	69- 92/ 3			60MS-60MS/ 1		
8	ZZ/KLAT	594- 3902/ 7	109-296/ 9	13- 90/ 3			50MS-50MS/ 1		
31	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	1250- 3230/ 7	109-296/ 9	40- 80/ 3			00 - 00 / 1		
57	CI26-13/CLLF//C59287/3/P101	1014- 4743/ 7	105-294/10	25- 70/ 3			40MS-40MS/ 1		
74	ROM-TAST/BON,F1/3/DIBO//SU 92/ CI13645	747- 4469/ 7	113-304/ 9	48- 80/ 3			20MS-20MS/ 1		
22	BEZ/GV	882- 4046/ 7	107-300/10	10- 80/ 3			00 - 00 / 1		
30	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	1067- 3922/ 7	109-300/10	20- 50/ 3			10MS-10MS/ 1		
42	ZT//CNO/GLL	851- 5716/ 7	116-302/10	60- 90/ 3			60MS-60MS/ 1		
55	CRUN	178- 3969/ 7	107-296/10	20- 80/ 3			50MS-50MS/ 1		
15	ROM F9-70//CNO/GLL	574- 4797/ 7	109-303/10	53- 60/ 3			70MS-70MS/ 1		
17	ROM F9-70//CNO/GLL	472- 4851/ 7	107-295/10	50- 70/ 2			70MS-70MS/ 1		
18	ROM F9-70//CNO/GLL	605- 5091/ 7	105-296/10	10- 60/ 3			60MS-60MS/ 1		
43	69-153/YMH,F3//237-24	1371- 4402/ 7	109-302/10	55- 60/ 3			00 - 00 / 1		
11	JI/3/PJ/NAR//HN7/CD/4/JAR//GNS/LP	1162- 4536/ 7	109-303/10	50- 80/ 3			10MS-10MS/ 1		
6	BGS/SORT//PVN	1083- 4192/ 7	109-295/10	10- 80/ 3			20MS-20MS/ 1		
34	KUPA//BB/GLL	1280- 4097/ 7	109-304/10	55- 70/ 3			60MS-60MS/ 1		

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
48	AU/CO652337	1944- 6178/11	96-304/22	30-100/ 6	20MR-60S / 2	00 -10 / 4 10	-10 / 1	0-7/ 5	0-8/ 6
8	ZZ/KLAT	640- 5855/11	97-299/22	10-100/ 6	10MR-30MS/ 2	00 -70 / 4 60	-60 / 1	3-7/ 5	2-5/ 7
47	F15-69	1000- 6162/11	99-302/22	10-100/ 6	40S -90S / 2	00 -10 / 4 50	-50 / 1	0-8/ 5	0-7/ 6
22	BEZ/GV	1248- 6283/10	98-302/22	10-100/ 6	5R -20MR/ 2	1R -30 / 4 10	-10 / 1	3-9/ 5	1-4/ 7
49	NO64/R37//GHL 121	700- 6287/10	100-303/22	5-100/ 6	30MS-70S / 2	1MR-99S / 4 10	-10 / 1	0-8/ 5	0-6/ 7
57	CI26-13/CLLF//C59287/3/P101	700- 4914/10	95-304/22	10-100/ 6	40S -60MS/ 2	00 -30 / 4 50	-50 / 1	0-7/ 5	0-8/ 7
69	S148/PLI	700- 5956/11	100-304/22	5-100/ 6	1R -30R / 2	00 -10 / 4 50	-50 / 1	0-6/ 5	0-7/ 7
46	F115-72	1600- 5752/10	103-302/22	40-100/ 6	1R -70MS/ 2	00 -30 / 4 10	-10 / 1	0-8/ 4	0-7/ 7
17	ROM F9-70//CNO/GLL	1866- 5423/11	99-299/22	10-100/ 6	10MR-30S / 2	10MS-60 / 4 20	-20 / 1	4-8/ 5	0-5/ 7
30	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	1550- 5779/11	96-302/22	20-100/ 6	50R -30MS/ 2	1R -30 / 4 10	-10 / 1	1-9/ 5	1-7/ 7
33	RBS/ANZA/3/KVZ/HYS//YMH/TOB	1400- 6533/12	103-306/22	20-100/ 6	1R - 5R / 2	00 -10 / 4 10	-10 / 1	4-8/ 5	0-6/ 7
18	ROM F9-70//CNO/GLL	500- 5956/11	101-299/22	10-100/ 6	1R -10R / 2	10 -20S / 4 40	-40 / 1	4-7/ 5	1-6/ 7
45	NAR/KVZ	1600- 5956/10	103-307/22	10-100/ 6	10MR-20MS/ 2	00 -60 / 4 10	-10 / 1	5-7/ 5	1-6/ 7
31	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	400- 4356/10	96-306/22	5- 90/ 6	10MR-40R / 2	00 -10 / 4 10	-10 / 1	4-8/ 5	1-5/ 7
43	69-153/YMH,F3//237-24	1100- 7468/11	109-306/22	30-100/ 6	10R -20MS/ 2	1R -30S / 4 10	-10 / 1	1-8/ 5	0-4/ 6
4	ROUSSALKA	936- 5269/12	103-301/22	10-100/ 6	1R -70R / 2	00 -20 / 4 60	-60 / 1	1-9/ 5	2-9/ 6
41	BEZ 28/3/CC/INIA//CAL	800- 5156/10	101-302/21	10- 60/ 5	1R - 5R / 2	00 -40 / 4 10	-10 / 1	5-8/ 5	0-8/ 7
44	HYS/NO//LV11,F1/3/F1,KVZ/HYS	1456- 6845/11	109-306/22	30-100/ 6	5R -40MS/ 2	1R -30 / 4 10	-10 / 1	0-7/ 5	0-8/ 7
32	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	800- 5926/11	97-303/22	5-100/ 6	10MR-30R / 2	5R -40 / 4 30	-30 / 1	1-8/ 5	3-8/ 6
24	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	800- 5700/11	101-307/21	10-100/ 6	5R -70S / 2	00 -10 / 4 10	-10 / 1	1-5/ 5	1-5/ 5
34	KUPA//BB/GLL	1200- 5257/10	98-306/22	20-100/ 6	10MR-40R / 2	15 -99S / 4 50	-50 / 1	1-7/ 5	0-8/ 7
130	S148/3/GTO/7C//BB/CNO	1000- 4089/11	95-304/22	10- 75/ 6	1R - 5R / 2	00 -20 / 4 10	-10 / 1	4-9/ 5	1-8/ 7
21	BHR//CNO/GLL	600- 4089/10	102-299/22	3-100/ 6	60R -40S / 2	00 -60S / 4 10	-10 / 1	4-9/ 4	1-6/ 6
108	SMB/PCH//KAL/BB	1000- 5210/10	106-303/22	10-100/ 6	1R -10R / 2	3R -30 / 4 10	-10 / 1	0-8/ 5	1-7/ 7
15	ROM F9-70//CNO/GLL	533- 5752/10	105-302/22	10-100/ 6	1R -10R / 2	00 -40S / 4 30	-30 / 1	1-9/ 4	5-9/ 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
4	ROUSSALKA	25- 5700/12	111-291/17	1-100/ 4	10MS-40MS/ 3	00 -30 / 5	5MS-99S / 3	6-9/ 4	3-7/ 4
74	ROM-TAST/BON,F1/3/DIBO//SU 92/ CI13645	688- 8752/10	118-302/17	50-100/ 3	00 -10R / 3	00 -80S / 6	1S -30MS/ 2	3-7/ 5	0-3/ 4
8	ZZ/KLAT	1895- 7001/ 9	109-289/17	1-100/ 4	20MR-40MR/ 2	1MR-60MS/ 4	40MS-80S / 2	5-9/ 4	2-7/ 4
108	SMB/PCH//KAL/BB	2201-10002/10	110-301/17	50-100/ 3	1R -99S / 3	5MS-30S / 4	5S - 5S / 2	3-7/ 5	0-4/ 4
17	ROM F9-70//CNO/GLL	1804- 7585/ 9	104-292/18	30-100/ 3	5MR-40MS/ 3	30 -80S / 4	10MS-99S / 3	3-9/ 4	2-5/ 4
70	S148/PCI	500- 8002/ 9	109-304/18	50- 80/ 3	1R -40S / 3	00 -30 / 5	00 -60S / 3	3-5/ 4	1-4/ 4
21	BHR//CNO/GLL	3123- 7502/ 8	103-308/17	70-100/ 3	10MR-40S / 2	1R -40MS/ 4	5S -60S / 2	2-9/ 4	2-5/ 4
27	S148/BLO	1801- 7918/ 8	103-296/17	15- 80/ 2	00 - 1R / 2	10MS-30 / 4	10S -99S / 2	4-8/ 5	4-9/ 4
26	2253-95-2	563- 6200/10	102-304/18	10-100/ 4	10MR-20MR/ 2	1R -40 / 4	00 - 5S / 2	3-9/ 4	0-3/ 4
69	S148/PCI	625- 8502/ 9	101-298/18	50- 80/ 3	20MR-40S / 3	1R -30 / 4	00 -80S / 3	3-7/ 5	1-4/ 4
22	BEZ/GV	1267- 8335/ 7	110-298/17	50-100/ 3	1R -10MR/ 2	10MR-40 / 4	1S - 5S / 2	1-9/ 5	1-3/ 4
24	CBC 148//CNO/INIA//LFN/3/KLPE/RAF	1701- 8278/11	107-325/17	90-100/ 3	1R -10R / 2	1R -20S / 5	1S -20S / 2	2-7/ 4	0-2/ 4
56	RCT/564/3/SU92/CI13645//NAI	834-11000/ 9	108-301/18	15- 70/ 3	10MR-99S / 3	00 -40 / 5	00 -99S / 3	5-9/ 4	3-9/ 4
49	NO64/R37//GHL 121	1600- 7502/ 8	108-297/17	40-100/ 3	20MS-65S / 3	00 -40S / 5	00 -99S / 3	3-9/ 5	2-6/ 4
45	NAR/KVZ	938- 5600/10	102-296/18	50- 80/ 3	10R -10MR/ 2	5MR-60S / 4	30S -99S / 2	5-9/ 4	2-5/ 4
6	BGS/SORT//PVN	1567- 7001/10	98-296/16	20-100/ 3	20MR-60MS/ 2	00 -60MS/ 4	00 -80S / 3	5-9/ 4	0-5/ 3
30	CLLF/BEZ//SU92/CI13645/3/NAI/4/EMU	1680- 6270/ 8	110-296/17	50-100/ 3	00 -99S / 4	10S -80MS/ 4	00 - 5S / 2	2-7/ 5	1-3/ 4
52	KVZ/GV	1563- 6918/ 9	101-294/15	0- 60/ 3	00 -10MR/ 3	1MS-40S / 4	00 -10S / 3	2-9/ 5	4-5/ 3
41	BEZ 28/3/CC/INIA//CAL	1300- 9835/10	98-293/17	0- 80/ 3	20MS-30MS/ 3	5MS-99S / 4	00 -20S / 2	3-9/ 5	3-4/ 3
46	F115-72	208- 5501/ 9	110-298/17	50-100/ 3	1MR-10S / 2	1R -40S / 5	10S -40S / 2	3-9/ 4	3-5/ 4
51	AU/SN/3/MD*2/VG8316	694- 5918/10	110-302/18	20- 90/ 3	00 -10MR/ 2	1R -30 / 5	1S -10S / 2	3-8/ 5	0-2/ 4
48	AU/CO652337	800- 5918/ 9	113-303/17	30-100/ 3	10MS-40MS/ 2	1R -80S / 5	40MS-40S / 2	3-8/ 4	1-5/ 4
35	CAL/PJ//STP	2134- 7168/ 9	115-298/17	90-100/ 3	00 -10MS/ 3	5R -40 / 4	00 -60S / 3	4-7/ 4	4-8/ 4
18	ROM F9-70//CNO/GLL	625- 7100/10	107-291/18	20- 70/ 3	00 -40R / 3	20 -40MS/ 4	10MS-99S / 3	2-9/ 5	2-6/ 4
7	S148/3/GTO/7C//BB/CNO	800- 7001/ 9	105-299/18	50-100/ 3	20MR-40MS/ 2	1R -30 / 4	50S -80S / 2	3-7/ 5	0-4/ 4

APPENDIX I

LOCATION TABLE FOR DATA RETURNED FROM THE SEVENTH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

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

COUNTRY: AFGHANISTAN

STATE:

STATION: DARUL AMAN-KABUL

COOPERATORS: S. SEDDIGI

LATITUDE: 34 27 N LONGITUDE: 69 08 E ELEVATION: 1825M

DATE PLANTED: 20/10/79 DATE HARVESTED: 15/07/80

MOISTURE: 309MM+I TOTAL FERTILIZER (KG/HA): 120N 60P 40K

LOCAL CHECK VARIETY USED IN THIS NURSERY: HB-102-100

COMMENTS: PROLONGED COLD WINTER AND NORMAL SUMMER EXPERIENCED. MOISTURE SHORTAGE DURING GRAIN FILL AND MATURITY. INFECTIONS OF STRIPE, LEAF AND STEM RUST NOTED. DAMAGE ESTIMATED AS 30-40% FROM ARMY WORM EATING LEAVES. MANY ENTRIES SELECTED FOR ADVANCEMENT TO YIELD TRIALS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
117				75		130	65S					82			
62				95		130	25S		10S			91			
3				80		131	25S		25S			88			
129				85		133	65S					75			
249				80		133						90			
116				60		133						88			
208	4000	400		85		133						90		*	
36	5100	510		90		134	10S					98		*	
92	5000	500		80		134	15MS					80			
82	3500	350		95		133						92		*	
149	4400	440		75		134	20S		40S			90		*	
210	4350	435		90		134			25S			90			
93	4100	410		80		134						93		*	
91	4000	400		88		134	10MS					89		*	
95	3900	390		65		134						96		*	
215	3200	320		75		133	5		1R			92		*	
150	3200	320		85		133	25S		25S			90			
123				70		134						88			
144				80		134	15MS		15S			82			
146				65		134	10MS		25S			82			
52	3000	300		80		133						95			
209	5100	510		85		135	15MS		10MS			95		*	
179	4950	495		85		135	10		1R			90		*	
157	4700	470		80		135	10MS					92		*	
152	4500	450		82		135	25S					90		*	
5	1000	100		75		134	10S		5S			82			

TABLE 3-50. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 50 IN RAINFALL ZONE 2

COUNTRY: ROMANIA
LATITUDE: 44 03 N LONGITUDE: 24 10 E ELEVATION: 66M

STATE:
DATE PLANTED: 19/10/79 DATE HARVESTED: 24/07/80

STATION: FUNDULEA
MOISTURE: 723MM TOTAL FERTILIZER (KG/HA): 100N 80P

COOPERATORS: WHEAT BREEDING TEAM
LOCAL CHECK VARIETY USED IN THIS NURSERY: LOVRIN 32

COMMENTS: FAVORABLE FALL RESULTED IN TIMELY EMERGENCE AND GOOD TILLERING. AS A RESULT OF MILD WINTER EVEN SPRING WHEATS PARTIALLY SURVIVED. VERY COOL, HUMID SPRING DELAYED VEGETATION. HIGH TEMPERATURES DURING GRAIN FILL CAUSED SHRIVELING IN SUSCEPTIBLE GENOTYPES. HEAVY ATTACKS OF LEAF RUST AND SEPTORIA TRITICI NOTED.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
62	72	148	39	100		147		1R					90	
164	25	52	33	77		149		1R						
63	36	74	34	83		152		1R						
82	51	105	37	76		152		1R						*
94	35	72	36	80		152		1R						*
5	49	100	40	81		153		1R						
61	37	76	41	85		153		1R						
115	32	66	37	95		132		10S						
150	39	80	35	85		152		30R						*
131	33	68	41	90		152		30R						
10	30	61	32	73		153		20R						
56	36	74	36	83		152		40R						*
143	30	62	29	65		154		1R						
231	26	54	39	75		154		1R					90	
81	44	91	40	80		154		1R						*
116	37	76	33	70		152		10S					80	
91	33	68	34	75		154		1R					90	
130	27	56	34	82		154		1R						
4	32	67	42	72		143		30S						
168	30	62	35	90		153		30R					90	
127	46	95	36	85		153		30R						*
247	24	49	36	70		152		30MR						
117	33	68	31	90		150		30S					80	
238	39	80	34	80		149		60MS						
157	33	68	41	75		154		20R					90	

TABLE 3-81. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 81 IN RAINFALL ZONE 1

COUNTRY: USSR

STATE: ODESSA

STATION: ODESSA

COOPERATORS: L. SECHNJAK

LATITUDE: 46 40 N LONGITUDE: 31 20 E ELEVATION: 42M

DATE PLANTED: 03/10/79 DATE HARVESTED: 28/07/80

MOISTURE: 439MM TOTAL FERTILIZER (KG/HA): 60N

LOCAL CHECK VARIETY USED IN THIS NURSERY: ODESSKAYA 51

COMMENTS: IN GENERAL CONDITIONS WERE FAVORABLE FOR WINTER CROPS. HEAVY DROUGHT OCCURRED DURING SOWING, GERMINATION, FLOWERING, AND RIPENING. THE WINTER WAS MILD. TEMPERATURES AT THE TILLER NODE LEVEL WERE NOT LESS THAN -9.4 C. THERE WERE 69 DAYS OF TEMPERATURES BELOW ZERO CENTIGRADE. LEAF RUST DEVELOPMENT WAS HEAVY AND POWDERY MILDEW MODERATE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	1000 KN WT (G)	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
6	2855	104	35.5	80		148		1R			3	73	100	
43	5139	186	13.5	105		156		1R			1	78	100	*
10	3426	124	25.8	82		154		15MR			3	69	100	*
56	5996	217	32.6	97		153		1R			7	78	98	*
94	6281	228	31.4	92		154		1R			7	75	100	*
41	2284	83	27.0	72		152		1R			5	61	100	
85	4283	155	28.4	90		156		1R			3	70	100	*
177	2570	93	25.0	85		154		25S			1	48	100	
16	4283	155	27.4	96		156		15S			1	65	100	*
49	3141	114	25.5	105		156		1R			1	74	98	
73	5139	186	33.6	108		155		1R			7	68	100	*
4	4380	159	41.0	84		148		65S			4	72	99	
76	3426	124	35.0	96		154		00			5	59	98	
203	3426	124	30.6	95		154		1R			5	85	96	
90	3712	135	28.0	100		156		25MR			3	73	100	
131	4568	166	37.2	105		154		1R			5	57	85	
116	3141	114	23.0	80		151		1R			5	80	78	
33	1999	72	23.5	70		153		45S			1	55	96	
143	3712	135	20.5	75		154		25S			7	66	100	
63	2855	104	25.5	84		154		1R			1	80	54	
48	2570	93	.	100		153		45MR			3	65	94	*
71	1999	72	23.5	75		154		1R			7	65	100	
9	2570	93	23.0	102		156		25S			1	63	100	
17	1713	62	31.5	75		152		45S			3	67	99	
238	4568	166	30.8	102		151		00			7	80	83	*
5	2758	100	32.0	107		154		75S			4	67	96	