

2300 1770 D

YAMHILL WHEAT

for Western Oregon

*Developed and Maintained by
Oregon State University*



Extension Circular 755

August 1970

Cooperative Extension Service
Oregon State University, Corvallis

PEDIGREE and DESCRIPTION—Yamhill is a mid-tall, stiff-strawed, awnleted soft white common winter wheat. Yamhill was developed from a cross between Heines VII and Redmond at Corvallis, Oregon, in 1960. The original selection was made from an F3 row with an additional selection made from F6 head rows in 1966. *Foundation seed was released in the fall, 1969. Registered and Certified seed will be available for planting in the fall, 1970.*

ADAPTATION—Will replace Druchamp, and to some extent Gaines and Nugaines.

MILLING and BAKING QUALITY — Either equal to or superior to the currently grown varieties.

LODGING—Superior to Druchamp and equal to Gaines and Nugaines.

SUMMARY OF YIELD TRIALS IN WESTERN OREGON COUNTIES 1967-68

Variety	Bushels/acre (Pounds/acre)						Average
	Benton	Douglas	Lane	Polk	Washington	Yamhill	
Yamhill	87.0 (5220)	62.9 (3774)	88.8 (5328)	78.0 (4680)	118.2 (7092)	70.6 (4236)	81.9 (4914)
Nugaines	68.0 (4080)	58.1 (3486)	99.2 (5952)	45.0 (2700)	89.0 (5340)	55.8 (4448)	68.9 (4134)
Druchamp	75.7 (4545)	60.8 (3651)	72.7 (4362)	52.1 (3226)	84.0 (5040)	45.8 (2748)	65.9 (3954)

SUMMARY OF AGRONOMIC CHARACTERISTICS, CORVALLIS, OREGON

	Stripe rust reaction	Plant height (in.)	Lodging (%)	Test weight (lbs.)	3-year yield summary
					Bushels/acre
Yamhill	Resistant	49	0	61.2	76.3
Nugaines	Moderately resistant	46	0	64.7	69.0
Druchamp	Resistant	49	20	61.1	63.9

Use Certified Seed

Your Assurance of

- * Varietal Purity
- * High Germination
- * Uniform Quality
- * Freedom from Noxious Weeds

- ** Drill box surveys from other wheat-producing areas have shown that farmers using certified seed average 3-5 bushels per acre higher yields.

**CERTIFIED SEED DOES NOT COST
IT PAYS**

SEED AVAILABILITY

Foundation seed is available from:

Oregon Foundation Seed Project
Farm Crops 102
Oregon State University
Corvallis, Oregon 97331



Cooperative Extension work in Agriculture and Home Economics, Joseph R. Cox, acting director. Oregon State University and the U.S. Department of Agriculture cooperating. Printed and distributed in furtherance of Acts of Congress of May 8 and June 30, 1914.