

These rankings are based on the results of the *Genotype and Environment Study (G&E)* quality testing conducted by the USDA Western Wheat Quality Laboratory, the Washington State University Wheat Quality Program, the University of Idaho Wheat Quality Laboratory, and the Oregon State University Cereal Quality Laboratory, including relevant breeding nurseries.

End-use quality determinations were based on results from grain, milling and product quality tests.

The quality scores presented here reflect a minimum of three years' data in the G&E study, using a reference variety for each class. The scores are reviewed yearly as new data becomes available, and are subject to change. Varieties not listed have not been tested or have less than three years of data. For complete results, please visit the website:

www.wsu.edu/~wwql/php/index.php

For agronomic information, please consult: 1) the Washington State Crop Improvement Association Certified Seed Buying Guide; 2) WSU Uniform Cereal Variety Testing Program (<http://variety.wsu.edu>); 3) North Idaho Extension Cereals Program (<http://cals.uidaho.edu/cereals/nidaho>); 4) Oregon Elite Yield Trials (http://cropandsoil.oregonstate.edu/wheat/state_performance_data.htm).



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2011
WASHINGTON • OREGON
NORTH IDAHO

PREFERRED WHEAT VARIETIES

based on end-use quality

Provided courtesy of: The Washington Grain Commission
The Oregon Wheat Commission • The Idaho Wheat Commission

2011 Quality Rankings

Varieties are listed by *statistical quality rankings by class*. When making a decision between varieties with similar agronomic characteristics and grain yield potential, choose the variety with the higher quality ranking. This will help to increase the overall quality and desirability of Pacific Northwest (PNW) wheat.

Most Desirable (MD)—These varieties generally have high test weights, appropriate protein content (kernel properties), and excellent milling and end-use properties.

Desirable (D)—The kernel, milling, and end-use qualities of these varieties range from good to very good. The quality attributes of these varieties are desirable in international trade.

Acceptable (A)—The kernel, milling, and end-use qualities of these varieties range from acceptable to good. Individual varieties may possess minor flaws. The quality attributes of these varieties are acceptable in international trade.

Least Desirable (LD)—One or more critical flaws in quality are present in these varieties. The intrinsic quality of PNW wheat will be improved if these varieties are not planted.

Soft White Winter

Legacy	MD
ORSS1757	MD
Bitterroot	MD
Brundage96	MD
Bruneau	MD
Lewjain	MD
Salute	MD
BrundageCF	MD
Finch	D
Masami	D
Concept	D
Rod	D
Legion	D
Cashup	D
WB 523	D
Eltan	D
LambertCF	D
Skiles	D
Mohler	D
Simon	D
ORCF101R	D
WB528	D
Stephens	D
Lambert	D
Madsen	D
ORCF103	D
ORCF102	A
Goetze	A
Xerpha	A
ORCF101	A
RJames	A
AP700CL	A
WB1020M	A
WB456	A
Gene	A
Tubbs06	A

Soft White Spring

Diva	MD
Petit	MD
Zak	MD
Louise	MD
Alturas	MD
Whit	MD
Babe	MD
Nick	D
Wakanz	D
Wawawai	D
Cataldo	D
Alpowa	D

Hard Red Winter

Eddy	MD	Peregrine	D
Finley	MD	Rimrock	A
Juniper	MD	Declo	A
Whetstone	MD	Norwest553	A
Paladin	MD	Bauermeister	A
DW	D	Residence	LD
Buchanan	D	Symphony	LD
Farnum	D	Estica	LD

Hard Red Spring

Hollis	MD
TARA2002	MD
Hank	MD
Scarlet	D
Winchester	D
Jefferson	D
Bullseye	D
Kelse	D
WB926	D
Jedd	D
Buck Pronto	D
Express	A

Hard White Winter¹

Darwin	MD
MDM	A
NuDakota	A
Palominio	A

Hard White Spring¹

Macon	MD
Clear White	MD
Lochsa	D
Blanca Grande ²	D
Otis	D

Club

Chukar	MD
Cara	MD
Edwin	D
Bruehl	D
Rely	D
Coda	D

Spring Club

JD	MD
Eden	MD

¹Hard white wheats are scored for export quality requirements such as bread quality and potential noodle quality.

²Can exhibit late maturity alpha amylase.