

2018 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)—These varieties have displayed low quality characteristics for this class of wheat. The intrinsic quality of PNW wheat will be improved if these varieties are not planted.

Unacceptable Except Customer-Specific Uses (UCS)—One or more critical flaws in quality are present in these varieties and will not make suitable products for this class of wheat. Production of these varieties should be targeted to specific end-uses and kept strictly segregated from general commercial channels.

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: <http://wwql.wsu.edu>. 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 (<https://www.uidaho.edu/extension/cereals/north/variety-trials>); 4) Oregon Elite Yield Trials (<https://agsci.oregonstate.edu/wheat/osu-wheat-variety-trials>).



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2019

PREFERRED WHEAT VARIETIES

BASED ON END-USE QUALITY

WASHINGTON
OREGON
IDAHO

SOFT WHITE WINTER

Brundage96	UI	MD
UI Castle CL+	UI	MD
Bobtail	OSU	MD
Kaseberg	OSU	MD
Bruneau	UI	MD
Jasper	WSU	MD
UI Palouse CL+	UI	MD
UI WSU Huffman	UI/WSU	MD
Puma	WSU	MD
ARS-Selbu	ARS	D
Mary	OSU	D
ORCF101	OSU	D
SY Command	AP/SY	D
Skiles	OSU	D
LCS Shark	LCS	D
LCS Drive	LCS	D
WB 523	WB	D
SY Ovation	AP/SY	D
UI Sparrow	UI	D
UI Magic CL+	UI	D
Eltan	WSU	D
SY Dayton	AP/SY	D
WB-528	WB	D
Norwest Duet	OSU/LCS	D
Resilience CL+	WSU	D
Otto	WSU	D
Stephens	OSU	D
SY Assure	AP/SY	A
LCS Hulk	LCS	A
LCS Artdeco	LCS	A
WB1604	WB	A
Purl	WSU	A
ORCF103	OSU	A
Madsen	ARS	A
WB-1070CL	WB	A
Mela CL+	WSU	A
Curiosity CL+	WSU	A
Norwest Tandem	OSU/LCS	A
ORCF102	OSU	A
Rosalyn	OSU	A
WB1529	WB	A
WB-1066CL	WB	A
WB1376CLP	WB	.LD
WB 456	WB	.LD
Xerpha	WSU	.LD
SY107	AP/SY	.LD
SY Banks	AP/SY	.LD
WB1783	WB	.LD

SOFT WHITE SPRING

UI Stone	UI	MD
Tekoa	WSU	MD
Diva	WSU	MD
WB6341	WB	MD
Louise	WSU	MD
Alturas	UI	MD
SY Saltese	AP/SY	MD
Ryan	WSU	MD
Whit	WSU	MD
Seahawk	WSU	MD
Babe	WSU	MD
WB6121	WB	D
WB-1035CL+	WB	UCS

CLUB

ARS Castella	ARS	MD
ARS Crescent	ARS	MD
Cara	ARS	MD
ARS Pritchett	ARS	D
Bruehl	WSU	D

SPRING CLUB

Melba	WSU	MD
JD	WSU	MD

HARD WHITE WINTER*

UI Silver	UI	MD
Earl	WSU	A

HARD WHITE SPRING*

UI Platinum	UI	MD
WB Hartline	WB	D
Dayn	WSU	D

ABBREVIATIONS

WSU	Washington State University
OSU	Oregon State University
UI	University of Idaho
ARS	Agricultural Research Service
AP/SY	AgriPro/Syngenta
WB	WestBred/Monsanto
LCS	Limagrain Cereal Seeds

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

HARD RED WINTER

UI SRG	UI	MD
Whetstone	AP/SY	MD
WB4623CLP	WB	MD
AP503 CL2	AP/SY	D
Norwest 553	OSU	D
LCS Evina	LCS	D
LCS Rocket	LCS	D
Farnum	WSU	D
Sequoia	WSU	D
LCS Jet	LCS	A
Keldin	WB	A
Esperia	Societa Produttori Sementi Spa	A
SY Touchstone	AP/SY	.LD
Residence	Cebeco	UCS
Estica	Cebeco	UCS
Symphony	Tanio Tech	UCS

HARD RED SPRING

Hollis	WSU	MD
Alum	WSU	MD
SY605 CL	AP/SY	MD
SY Selway	AP/SY	MD
SY Coho	AP/SY	MD
SY Steelhead	AP/SY	MD
Glee	WSU	MD
Chet	WSU	MD
LCS Luna	LCS	MD
LCS Iron	LCS	D
WB9411	WB	D
WB9229	WB	D
Kelse	WSU	D
WB9668	WB	D
Jefferson	UI	D
Bullseye	AP/SY	D
SY Gunsight	AP/SY	D
WB9518	WB	D
WB9879CLP	WB	A
Buck Pronto	LCS	A