

## 2025 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.

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 (<https://smallgrains.wsu.edu/variety>); 3) North Idaho Extension Cereals Program ([https://www.uidaho.edu/extension/cereals/north/variety trials](https://www.uidaho.edu/extension/cereals/north/variety%20trials)); 4) Oregon Elite Yield Trials ([https://cropandsoil.oregonstate.edu/wheat/osu wheat variety trials](https://cropandsoil.oregonstate.edu/wheat/osu%20wheat%20variety%20trials)).

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# 2025

## Preferred Wheat Varieties

Based on End Use Quality



## Hard Red Spring

Jefferson	UI	MD
Hale	WSU	MD
SY605 CL	AP/SY	MD
Net CL+	WSU	MD
SY Selway	AP/SY	MD
Glee	WSU	MD
SY Coho	AP/SY	MD
Alum	WSU	MD
SY Gunsight	AP/SY	MD
Chet	WSU	MD
AP Renegade	AP/SY	D
WB9303	WB	D
Kelse	WSU	D
WB9668	WB	D
WB9662	WB	LD

## Hard Red Winter

LCS Missile	LCS	MD
Guardian	PG	MD
Scorpio	WSU	MD
Gemini	WSU	MD
Sequoia	WSU	D
WB4311	WB	D
SY Touchstone	AP/SY	D
Keldin	WB	D
LCS Jet	LCS	A
WB4510CLP	WB	A
WB4303	WB	A
WB4623CLP	WB	A
LCS Evina	LCS	A
LCS Rocket	LCS	A
WB4394	WB	A
LCS Helix AX	LCS	A
Battle AX	Montech	A
LCS Blackbird	LCS	LD

## Hard White Spring

UI Platinum	UI	MD
WB-Hartline	WB	D
Dayn	WSU	D

## Hard White Winter

UI Silver	UI	MD
Millie	OSU	MD
Irv	OSU	MD
Earl	WSU	A

## Soft White Winter

Sockeye CL+	WSU	MD
Bobtail	OSU	MD
LCS Shine	LCS	MD
UI Vixen	UI	MD
Nova AX	WSU	MD
Nixon	OSU	MD
Nimbus	OSU	MD
Gale	OSU	MD
WB1621	WB	MD
VI Gem	LCS/UI	MD
AP Exceed	AP/SY	MD
Jameson	WSU	MD
LCS Jefe	LCS	D
Piranha CL+	WSU	D
WB1720	WB	D
VI Encore CL+	LCS/UI	D
AP Olympia	AP/SY	D
Rydrych MZ	WSU	D
OR2x2 CLP	OSU	D
VI Presto CL+	LCS/UI	D
TMC M-Pire	TMC	D
SY Ovation	AP/SY	D
UI Magic CL+	UI	D
Appleby CL+	OSU	D
Stingray CL+	WSU	D
VI Voodoo CL+	LCS/UI	D
WB1922	WB	D
SY Assure	AP/SY	D
GS Bounty	GS	D
LCS Blackjack	LCS	D
Norwest Duet	OSU/LCS	D
TMC M-Press	TMC	D
Mallory CL+	OSU	D
YSC-93	YSC	D
Rollie	WSU	D
Inspire	WSU	D
Stephens	OSU	D
LCS Hulk	LCS	A
SY Dayton	AP/SY	A
AP Iliad	AP/SY	A
LCS Artdeco	LCS	A
Norwest Tandem	OSU/LCS	A
Curiosity CL+	WSU	A
LCS Kamiak	LCS	A
Rosalyn	OSU	A

## Spring Club

Roger	WSU	MD
Melba	WSU	MD
JD	WSU	MD
Hedge CL+	WSU	MD

## Soft White Spring

Tekoa	WSU	MD
Bush	WSU	MD
Diva	WSU	MD
WB6341	WB	MD
Butch CL+	WSU	MD
Louise	WSU	MD
UI Cookie	UI	MD
Alturas	UI	MD
AP Mondovi CL2	AP/SY	MD
Ryan	WSU	MD
Seahawk	WSU	MD
WB6121	WB	D
TMC Lochaven	TMC	D
WB6211CLP	WB	A

## Winter Club

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

## Abbreviations

**AP/SY:** AgriPro/Syngenta

**ARS:** Agricultural Research Service

**GS:** GeneShifters

**LCS:** Limagrain Cereal Seeds

**Montech:** Montech Seed Group

**OSU:** Oregon State University

**PG:** PlainsGold

**TMC:** The McGregor Company

**UI:** University of Idaho

**WB:** WestBred/Bayer Crop Sciences

**WSU:** Washington State University

**YSC:** Yield Star Cereals

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

\*\* Analysis parameters for dough mixing strength have been modified to better reflect suitability in commercial bakeries. Quality designations of the strongest and weakest mixing lines have changed because of this.

