

These rankings are based on the results of the *Genotype and Environment Study (G&E)* conducted by the USDA Western Wheat Quality Laboratory and the WSU Wheat Quality Program, 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 of 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

Variations in states' rankings may occur because different and appropriate groups of trial sites were used to calculate the quality scores for each state. Changes in lists may result from differences in environmental conditions.



Washington Grain Commission (WGC)

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2702 West Sunset Blvd, Suite A

Spokane, WA 99224

(509) 456-2481

E-mail: wga@wagrains.com

Website: www.washingtongrainalliance.com



WSU Wheat Quality Program

Byung-Kee Baik, Project Leader

Tracy Harris, Research Technician

(509) 335-8230

E-mail: bbaik@wsu.edu



USDA Western Wheat Quality Lab

Craig Morris, Lab Director

Doug Engle, Lab Manager

(509) 335-4062

E-mail: morrisc@wsu.edu

Website: www.wsu.edu/~wwql

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>).

2010 WASHINGTON PREFERRED WINTER WHEAT VARIETIES

based on end-use quality



provided courtesy of



2010 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 Washington wheat.

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

Desirable—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—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—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.

Hard Red Winter

Eddy.....	Most Desirable
Finley.....	Most Desirable
Whetstone.....	Most Desirable
Hatton.....	Most Desirable
Paladin.....	Most Desirable
DW.....	Desirable
Farnum.....	Desirable
Buchanan.....	Desirable
ACS52025CL.....	Acceptable
Declo.....	Acceptable
Moreland.....	Acceptable
Norwest553.....	Acceptable
Q542.....	Acceptable
Bauermeister.....	Acceptable
Boundary.....	Least Desirable
Residence.....	Least Desirable
Symphony.....	Least Desirable
Estica.....	Least Desirable

Hard White Winter¹

Darwin.....	Most Desirable
Golden Spike.....	Desirable
Gary.....	Acceptable
NuDakota.....	Acceptable
MDM.....	Acceptable
NuHorizon.....	Acceptable
Palominio.....	Acceptable
NuFrontier.....	Acceptable

Soft White Winter

ORSS1757.....	Most Desirable
Brundage96.....	Most Desirable
Lewjain.....	Most Desirable
Salute.....	Most Desirable
Finch.....	Desirable
MJ-9.....	Desirable
Masami.....	Desirable
Concept.....	Desirable
Rod.....	Desirable
Skiles.....	Desirable
Cashup.....	Desirable
WB 523.....	Desirable
Eitan.....	Desirable
Legion.....	Desirable
Mohler.....	Desirable
Simon.....	Desirable
WB 528.....	Desirable
Stephens.....	Desirable
ID587CF.....	Desirable
Lambert.....	Desirable
ORCF 102.....	Desirable
Madsen.....	Acceptable
George.....	Acceptable
Goetze.....	Acceptable
ORCF 103.....	Acceptable
Xerpha.....	Acceptable
ORCF 101.....	Acceptable
RJames.....	Acceptable
APL 700 CL.....	Acceptable
WB 1020M.....	Acceptable
WB 546.....	Acceptable
Tubbs 06.....	Acceptable
Tubbs.....	Acceptable
MJ-4.....	Acceptable
Albion.....	Acceptable
Clearfirst.....	Least Desirable

Club

Chukar.....	Most Desirable
Cara.....	Most Desirable
Hiller.....	Desirable
Edwin.....	Desirable
Bruehl.....	Desirable
Rely.....	Desirable
Coda.....	Desirable

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