



CHET

HARD RED SPRING WHEAT

Chet, a tall hard red spring wheat from Washington State University, is our best variety option for low-rainfall areas of eastern Washington and Oregon.

Chet has very good adult plant stripe rust resistance, Hessian fly resistance, excellent test weight, very good aluminum tolerance, tall plant height with good straw strength, and very good-to-excellent yield potential across low rainfall areas of the PNW. Chet should replace Hollis and Kelse acres in low rainfall areas due to superior yield, test weight, protein content, and stripe rust resistance.

AGRONOMICS

Yield Potential.....	Very Good–Excellent
Test Weight	Excellent
Protein	Excellent
Maturity	Medium–Later
Height.....	Tall
Quality	Most Desirable
Straw Strength	Very Good

DISEASE RESISTANCE

Stripe Rust.....	Very Good Adult Resistance ¹
Hessian Fly	Resistant
Aluminum Tolerance.....	Excellent

¹ Early season application of fungicides should be considered to limit seedling infection.

Bred to Dominate the Field

Two-Year Variety Testing Data from 2015–2016

VARIETY	<12" YIELD (BU/A)	12"–16" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	HESSIAN FLY*
Chet	25	48	61.3	15.8	R
LCS Iron	25	55	60.0	14.3	S
Alum	25	54	60.9	15.0	R
Glee	25	48	61.0	14.9	R
Bullseye	25	45	61.9	14.7	—
SY Coho	24	51	57.7	14.9	S
SY Selway	24	50	58.9	15.2	R
SY Steelhead	24	48	60.8	15.8	S
Kelse	24	47	59.7	15.9	R
Hollis	24	39	59.4	15.6	R
WB9879CLP	24	39	58.9	15.6	S
WB9229	23	51	60.5	15.7	S
SY605 CL	23	38	60.8	16.1	S
WB9518	22	46	59.7	16.0	S
WB9668	22	44	60.8	17.6	R
LCS Buck Pronto	21	42	59.8	16.1	S
C.V. %	9	8	1	3	
LSD (0.05)	1	3	0.3	0.2	

<12" Precip (Bickleton, Horse Heaven, Lind) 2015–2016, 5 loc/years

12"–16" (Almira, Endicott, Lamont, Reardan) 2015–2016, 3 loc/years

*Hessian fly ratings from University of Idaho. R= Resistant, S=Susceptible

AVAILABILITY: Foundation seed of **Chet** is maintained by the Washington State Crop Improvement Association. For variety inquiries contact Washington Genetics, <http://www.washgenetics.com>, or (509) 659-4020 U.S. Plant Variety Protection status for this cultivar is approved.

Support for the development of this variety was provided by Washington State University, the USDA, and the Washington Grain Commission. For more information please visit smallgrains.wsu.edu.

