

2015 WSU Variety Testing Hard Spring Wheat Trial, Pullman

Variety Name <i>Hard White Italicized</i>	2015					2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES								
Alum (WA 8166)	61	59.6	12.8	33	162	--	--	--
<i>Dayn</i>	61	60.2	12.5	35	159	--	--	--
Bullseye	58	62.2	12.6	29	160	--	--	--
<i>LCS-Atomo</i>	57	60.8	11.2	25	158	--	--	--
Glee	57	60.4	12.5	33	160	--	--	--
Chet (WA 8165)	56	59.7	14.1	41	161	--	--	--
Jefferson	55	59.3	13.0	32	161	--	--	--
<i>UI-Platinum</i>	55	60.7	11.7	29	159	--	--	--
LCS-Buck Pronto	54	59.3	14.0	31	159	--	--	--
Scarlet	53	58.8	13.1	35	161	--	--	--
<i>BR7030</i>	52	59.8	12.5	32	162	--	--	--
SY Steelhead	52	60.7	13.8	34	162	--	--	--
Hollis	52	58.4	14.0	44	161	--	--	--
WB9229	51	59.9	13.9	27	161	--	--	--
<i>LCS-Star</i>	51	58.8	11.9	28	161	--	--	--
WB9518	51	60.3	13.3	29	161	--	--	--
Kelse	51	59.3	13.3	34	163	--	--	--
WB9879CLP	51	59.8	13.8	31	162	--	--	--
WB9668	49	61.5	14.7	27	160	--	--	--
SY605 CL	47	61.3	13.1	33	158	--	--	--
EXPERIMENTAL LINES								
Glee-G2	59	60.0	13.3	34	159	--	--	--
<i>WA 8240</i>	58	59.7	12.5	34	161	--	--	--
<i>IDO1202S</i>	56	59.4	12.8	33	162	--	--	--
04PN3001-2	56	57.9	13.1	34	160	--	--	--
IDO862E	56	60.4	12.9	31	158	--	--	--
WA 8242	56	60.2	12.5	34	159	--	--	--
Glee-0W	56	60.8	12.7	33	159	--	--	--
WA 8217	55	60.7	12.2	32	161	--	--	--
WA 8241	54	61.1	12.3	35	159	--	--	--
<i>12SB0131</i>	54	58.9	12.6	31	161	--	--	--
<i>12SB0146</i>	54	58.2	11.8	29	161	--	--	--
10SB0087-B	54	58.6	13.3	30	163	--	--	--
WA 8220	53	60.4	12.8	34	162	--	--	--
11SB0096	52	57.2	13.0	31	162	--	--	--
Soft Alzada (Durum)	52	59.6	12.0	32	159	--	--	--
04W40292R	49	54.5	13.9	30	163	--	--	--
C.V. %	5	1	6	3	1	--	--	--
LSD (0.10)	3	0.7	0.8	1	1	--	--	--
Average	54	59.7	12.9	32	161	--	--	--
Highest	61	62.2	14.7	44	163	--	--	--
Lowest	47	54.5	11.2	25	158	--	--	--

Pullman Hard Spring Wheat--Preliminary Data

- 1.** Grain yield in the 2015 Pullman hard spring wheat trial averaged 54 bushels/acre. The Pullman nursery was located about two miles south of Pullman, WA on the WSU Spillman Agronomy Farm. All yield, test weight and protein values within the 10% LSD range of the highest value are shown in bold.
- 2.** This nursery was seeded on April 10, 2015 following winter barley. Seeding rate was 90#/acre and base fertilizer was 180#N, 30#P and 30#S per acre. Soil tests showed 74#N, 31#P and 11#S. No additional fertilizer was applied.
- 3.** A low level of stripe rust was observed in this trial and a 4 oz. rate of Tilt was applied on June 22.