

2015 WSU Variety Testing Hard Spring Wheat Trial, Walla Walla

Variety Name <i>Hard White Italicized</i>	2015				2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
<b>RELEASED VARIETIES</b>							
Glee	72	58.6	14.0	35	--	--	--
WB9518	71	58.8	14.7	32	--	--	--
<i>LCS-Atomo</i>	69	58.6	13.2	26	--	--	--
Bullseye	67	60.3	13.4	31	--	--	--
WB9668	66	59.1	15.4	31	--	--	--
Scarlet	66	57.1	14.4	37	--	--	--
<i>Dayn</i>	66	59.0	13.9	35	--	--	--
Hollis	66	57.7	14.9	45	--	--	--
<i>UI-Platinum</i>	66	59.5	13.0	31	--	--	--
<i>BR7030</i>	65	59.0	13.2	35	--	--	--
Jefferson	65	58.4	14.3	36	--	--	--
<i>LCS-Star</i>	64	56.6	14.0	32	--	--	--
WB9229	64	58.7	14.5	29	--	--	--
WB9879CLP	64	59.5	14.3	35	--	--	--
Chet (WA 8165)	63	60.5	14.7	48	--	--	--
LCS-Buck Pronto	63	58.4	14.9	34	--	--	--
Kelse	61	57.5	15.2	37	--	--	--
SY605 CL	60	60.6	15.1	38	--	--	--
Alum (WA 8166)	60	58.1	14.5	37	--	--	--
SY Steelhead	58	60.5	15.2	36	--	--	--
<b>EXPERIMENTAL LINES</b>							
Glee-G2	71	59.6	14.0	35	--	--	--
11SB0096	70	57.4	13.3	33	--	--	--
Glee-0W	69	58.7	14.2	35	--	--	--
10SB0087-B	69	59.2	13.7	30	--	--	--
WA 8242	69	58.9	13.6	36	--	--	--
WA 8241	69	60.1	14.0	38	--	--	--
IDO862E	69	60.2	14.0	33	--	--	--
<i>12SB0131</i>	68	57.7	13.1	35	--	--	--
WA 8220	68	60.1	14.3	38	--	--	--
04PN3001-2	66	57.0	14.8	35	--	--	--
<i>12SB0146</i>	66	57.3	13.2	33	--	--	--
<i>IDO1202S</i>	65	59.4	13.5	35	--	--	--
WA 8217	65	58.8	13.7	36	--	--	--
<i>WA 8240</i>	65	58.9	13.9	35	--	--	--
04W40292R	63	53.7	15.2	33	--	--	--
Soft Alzada	57	58.6	13.5	32	--	--	--
C.V. %	5	1	3	4	--	--	--
LSD (0.10)	3	0.7	0.4	1	--	--	--
Average	66	58.7	14.1	35	--	--	--
Highest	72	60.6	15.4	48	--	--	--
Lowest	57	53.7	13.0	26	--	--	--

### **Walla Walla Hard Spring Wheat--Preliminary Data**

1. Grain yield in the 2015 Walla Walla hard spring wheat trial averaged 66 bushels/acre. The Walla Walla nursery was located about five miles south of Waitsburg, WA (G. Smith, Cooperator). 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 March 13, 2015 following winter wheat. Seeding rate was 80#/acre and base fertilizer was 110#N, 12#P and 15#S per acre. Soil tests showed 126#N, 17#P and 8#S. An additional 40#N was applied to the hard trial to meet protein goals.
3. This trial was treated with fungicide and stripe rust was not a factor.