

2015 WSU Variety Testing Hard Spring Wheat Trial, Farmington

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								
Bullseye	74	62.1	13.3	31	167	67	75	70
<i>Dayn</i>	73	59.5	12.9	36	165	68	76	73
Glee	72	59.9	13.5	35	166	65	73	70
<i>BR7030</i>	72	60.2	12.4	35	168	65	72	69
Chet (WA 8165)	72	61.7	14.5	48	168	64	69	
Jefferson	71	59.4	14.0	35	167	65	69	65
Alum (WA 8166)	69	59.7	13.8	36	169	62	67	
WB9879CLP	69	60.6	13.6	34	168	68	72	
<i>LCS-Star</i>	69	57.1	12.9	31	167	66	69	
<i>LCS-Atomo</i>	69	59.0	12.8	23	162	66		
Scarlet	69	58.5	13.8	35	168	62	68	67
WB9518	68	59.4	13.9	31	167			
<i>UI-Platinum</i>	66	59.5	12.6	30	163	63	66	
SY Steelhead	66	61.7	14.2	35	169	61		
Kelse	65	60.1	14.3	34	168	63	70	67
Hollis	65	59.6	14.8	39	167	61	67	64
WB9668	65	59.6	14.6	28	164			
SY605 CL	64	61.3	14.0	39	165	65	69	
LCS-Buck Pronto	61	58.2	14.7	31	165	60	67	64
WB9229	56	59.4	14.0	28	169			
EXPERIMENTAL LINES								
Glee-G2	75	59.8	14.1	35	165	68	74	
<i>WA 8240</i>	75	59.1	12.4	34	166			
WA 8241	73	60.3	14.0	39	165			
<i>IDO1202S</i>	73	61.7	12.9	35	169	64	70	
WA 8242	71	59.6	13.8	36	164			
<i>12SB0131</i>	70	58.6	13.0	35	168			
WA 8217	70	61.0	13.2	33	167	69		
Glee-0W	70	59.5	13.9	36	166	63	70	
WA 8220	68	60.6	13.6	37	170	69		
10SB0087-B	68	59.6	13.3	29	169	64		
IDO862E	67	59.2	13.8	31	163	66	67	
<i>12SB0146</i>	66	58.3	12.9	33	169			
11SB0096	65	57.2	13.3	30	169	66	68	
04PN3001-2	63	57.9	14.5	35	168			
04W40292R	61	56.4	14.5	32	169			
Soft Alzada (Durum)	60	59.1	13.1	29	166			
C.V. %	5	1	4	7	1	6	6	7
LSD (0.10)	4	0.6	0.6	3	1	3	2	2
Average	68	59.6	13.6	34	167	65	70	68
Highest	75	62.1	14.8	48	170	69	76	73
Lowest	56	56.4	12.4	23	162	60	66	64

Farmington Hard Spring Wheat--Preliminary Data

- 1.** Grain yield in the 2015 Farmington hard spring wheat trial averaged 68 bushels/acre, equal to the five-year average. The Farmington nursery was located about four miles south of Farmington, WA (B. Nelson, 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 April 17, 2015 following winter wheat. Seeding rate was 90#/acre and base fertilizer was 90#N, 20#P and 20#S per acre. Soil tests showed 124#N, 31#P and 6#S. An additional 45#N was applied to the hard trial to meet protein goals.
- 3.** This trial was treated with Tilt fungicide on May 21st, and stripe rust was not a factor.