

2015 WSU Variety Testing Hard Spring Wheat Trial, Horse Heaven

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								
<i>LCS-Atomo</i>	21	58.9	14.3	22	148	22		
SY605 CL	19	58.5	16.9	28	147	20	26	
SY Steelhead	19	58.2	17.9	25	149	20		
Bullseye	18	59.5	16.3	24	148	21	28	29
<i>BR7030</i>	17	58.2	15.1	27	147	20	26	26
Glee	17	60.4	15.9	25	147	20	24	26
<i>UI-Platinum</i>	17	59.5	14.8	23	148	20	25	
Alum (WA 8166)	17	58.1	16.5	25	148	20	26	
WB9668	17	59.6	18.1	25	148			
WB9518	17	58.5	16.2	25	147			
Jefferson	17	57.9	16.2	26	147	19	25	27
Scarlet	17	55.3	16.6	27	148	19	26	28
<i>LCS-Star</i>	17	56.9	16.1	24	148	20	25	
Hollis	17	57.5	16.6	29	147	19	24	27
WB9879CLP	16	57.4	16.9	25	148	19	24	
WB9229	16	58.3	15.7	22	148			
<i>Dayn</i>	16	58.9	15.9	25	147	18	24	26
Chet (WA 8165)	16	58.6	17.0	28	147	19	24	
Kelse	15	56.8	17.4	28	149	18	23	24
LCS-Buck Pronto	15	58.5	16.6	26	147	17	25	25
EXPERIMENTAL LINES								
WA 8242	23	59.4	15.7	27	147			
Glee-G2	20	59.4	16.0	26	147	21	24	
WA 8241	20	59.4	16.6	28	147			
<i>WA 8240</i>	19	58.4	16.1	26	147			
04PN3001-2	19	56.7	16.2	28	147			
WA 8220	19	58.2	16.5	27	147	20		
11SB0096	18	56.6	15.3	24	147	21	28	
WA 8217	18	56.9	16.7	27	147	20		
Glee-0W	17	60.2	15.9	26	147	19	24	
10SB0087-B	17	57.4	15.9	24	148	20		
<i>12SB0131</i>	17	57.2	15.6	26	148			
IDO862E	16	59.0	15.5	24	147	19	24	
<i>12SB0146</i>	16	57.0	15.1	24	148			
04W40292R	15	54.7	16.3	24	148			
<i>IDO1202S</i>	14	56.9	16.1	27	149	18	25	
Soft Alzada (Durum)	12	59.9	15.3	23	148			
C.V. %	13	1	3	4	0	10	10	10
LSD (0.10)	2	0.7	0.5	1	1	1	1	1
Average	17	58.1	16.2	26	148	20	25	27
Highest	23	60.4	18.1	29	149	22	28	29
Lowest	12	54.7	14.3	22	147	17	23	24

Horse Heaven Hard Spring Wheat—Preliminary Data

- 1.** Grain yield in the 2015 Horse Heaven hard white spring trial averaged 17 bushels/acre, 10 bushels/acre lower than the five-year average. The Horse Heaven nursery was located about 15 miles southeast of the town of Prosser, WA (M. Schmitt, Cooperator). All yield values within the 10% LSD range of the highest yield are shown in bold.
- 2.** This nursery was seeded on March 12, 2015 following chem-fallow at a rate of 60#/acre. Base fertilizer was 40#N applied. A spring soil test showed a total of 128#N available and no additional fertilizer was applied.
- 3.** No stripe rust was observed and no fungicide was applied.