

2015 WSU Variety Testing Hard Spring Wheat Trial, Bickleton

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)
RELEASED VARIETIES							
<i>LCS-Atomo</i>	26	55.7	14.0	21	24		
<i>UI-Platinum</i>	25	54.8	14.2	24	22	25	
Bullseye	24	58.3	15.8	23	21	27	29
Glee	24	56.6	14.8	25	21	27	28
Chet (WA 8165)	24	57.4	16.2	28	20	25	
WB9518	24	55.5	15.8	24			
<i>Dayn</i>	24	55.1	14.9	26	19	23	25
WB9668	23	56.7	16.6	22			
<i>BR7030</i>	23	55.3	15.1	25	20	25	26
LCS-Buck Pronto	23	55.0	16.3	24	19	24	26
Hollis	22	54.4	16.6	28	19	25	27
SY605 CL	22	56.8	15.8	28	19	24	
Alum (WA 8166)	22	55.9	16.0	24	18	22	
WB9879CLP	22	55.3	15.5	24	19	22	
<i>LCS-Star</i>	21	53.6	15.6	20	21	25	
SY Steelhead	20	56.2	15.8	22	20		
Jefferson	20	55.5	16.1	23	19	23	25
WB9229	20	55.2	16.4	20			
Scarlet	19	55.0	15.4	26	17	23	25
Kelse	19	55.2	16.7	26	18	24	25
EXPERIMENTAL LINES							
Glee-G2	25	56.6	14.7	25	20	26	
<i>12SB0131</i>	24	55.3	14.8	23			
11SB0096	24	54.4	14.9	23	21	25	
WA 8220	24	56.8	15.4	26	21		
WA 8242	23	56.9	15.1	25			
10SB0087-B	23	55.1	15.2	24	22		
Glee-0W	23	56.7	15.1	25	21	26	
04PN3001-2	23	52.6	15.6	25			
WA 8241	22	57.0	15.3	25			
WA 8217	22	57.1	14.8	26	20		
IDO862E	22	55.2	15.0	25	19	25	
04W40292R	21	52.5	15.9	23			
<i>IDO1202S</i>	20	57.2	15.7	25	18	22	
Soft Alzada	20	56.8	14.5	21			
<i>12SB0146</i>	20	53.9	15.4	21			
<i>WA 8240</i>	20	55.4	15.5	24			
C.V. %	8	2	4	5	9	10	13
LSD (0.10)	2	1.0	0.6	1	1	1	2
Average	22	55.6	15.5	24	20	24	26
Highest	26	58.3	16.7	28	24	27	29
Lowest	19	52.5	14.0	20	17	22	25

Bickleton Hard Spring Wheat--Preliminary Data

1. Grain yield in the 2015 Bickleton hard spring wheat trial averaged 22 bushels/acre. The Bickleton nursery was located about four miles southeast Bickleton, WA (S. Matsen, 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 26, 2015 following chem fallow. Seeding rate was 60#/acre and base fertilizer was 40#N, 7#P, and 7#S per acre. Soil tests showed 139#N, 30#P and 7#S. No additional fertilizer was applied.

3. No fungicide was applied and no stripe rust was observed.