

2015 WSU Variety Testing Hard Spring Wheat Trial, Mayview

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>Dayn</i>	49	60.2	12.9	28	159	--	--	--
Alum (WA 8166)	48	59.3	14.0	29	161	--	--	--
Chet (WA 8165)	47	60.1	15.0	38	161	--	--	--
WB9518	47	60.1	14.1	27	160	--	--	--
Glee	46	60.0	13.1	28	159	--	--	--
WB9229	46	59.8	14.3	25	162	--	--	--
<i>BR7030</i>	46	59.8	13.0	27	161	--	--	--
WB9879CLP	45	59.9	14.6	29	163	--	--	--
Scarlet	45	58.1	13.1	30	161	--	--	--
Bullseye	45	61.2	13.6	26	161	--	--	--
<i>UI-Platinum</i>	44	61.0	12.1	25	158	--	--	--
WB9668	43	60.2	15.2	24	159	--	--	--
<i>LCS-Star</i>	43	57.3	13.2	24	162	--	--	--
Jefferson	42	59.5	13.9	27	161	--	--	--
Hollis	42	58.4	14.7	36	160	--	--	--
SY Steelhead	41	60.4	13.7	27	163	--	--	--
<i>LCS-Atomo</i>	41	59.4	12.0	20	158	--	--	--
Kelse	41	58.9	14.6	29	162	--	--	--
LCS-Buck Pronto	40	58.7	14.0	27	158	--	--	--
SY605 CL	37	60.4	14.1	28	159	--	--	--
EXPERIMENTAL LINES								
Glee-0W	48	59.8	13.7	28	159	--	--	--
<i>12SB0131</i>	48	58.9	13.0	28	162	--	--	--
10SB0087-B	48	59.6	13.0	25	161	--	--	--
Glee-G2	47	60.2	12.8	28	159	--	--	--
04PN3001-2	47	57.4	13.8	29	159	--	--	--
<i>12SB0146</i>	46	57.2	12.1	26	162	--	--	--
11SB0096	45	57.8	13.1	27	163	--	--	--
<i>WA 8240</i>	45	59.6	13.6	29	160	--	--	--
WA 8220	45	59.9	13.9	30	161	--	--	--
IDO862E	45	60.0	13.7	25	158	--	--	--
WA 8241	44	60.7	13.4	30	159	--	--	--
04W40292R	44	56.4	14.7	26	162	--	--	--
WA 8242	44	59.5	12.9	28	159	--	--	--
<i>IDO1202S</i>	43	60.5	13.5	30	162	--	--	--
WA 8217	41	59.8	13.3	29	161	--	--	--
Soft Alzada (Durum)	40	59.1	13.1	26	159	--	--	--
C.V. %	4	1	5	4	0	--	--	--
LSD (0.10)	2	0.3	0.7	1	1	--	--	--
Average	44	59.4	13.6	28	160	--	--	--
Highest	49	61.2	15.2	38	163	--	--	--
Lowest	37	56.4	12.0	20	158	--	--	--

Mayview Hard Spring Wheat--Preliminary Data

1. Grain yield in the 2015 Mayview hard spring wheat trial averaged 44 bushels/acre. The Mayview nursery was located about five miles south of Lower Granite Dam (R. & R. Koller, Cooperators). 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 13, 2015 following wheat. Seeding rate was 80#/acre and base fertilizer was 75#N and 15#S per acre. Soil tests showed 110#N, 18#P and 6#S. No additional fertilizer was applied.

3. This trial was treated with a 4 oz. rate of Tilt on May 26 and stripe rust was not a factor.