

2016 WSU Variety Testing Hard Spring Wheat Trial, Almira

Variety Name <i>Hard White Italicized</i>	2016					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)
<b>RELEASED VARIETIES</b>								
Alum	69	62.0	14.1	31	166	--	--	--
LCS Iron (11SB0096)	66	60.9	13.1	29	167	--	--	--
SY Selway (04PN3001-2)	62	59.8	14.3	32	160	--	--	--
SY Coho (04W40292R)	61	59.5	13.4	30	168	--	--	--
Bullseye	61	<b>62.8</b>	13.5	27	162	--	--	--
Glee	59	61.5	13.3	32	160	--	--	--
WB9229	59	60.4	15.0	27	168	--	--	--
Kelse	59	61.2	14.8	33	162	--	--	--
SY Steelhead	58	62.1	14.3	29	167	--	--	--
<i>UI-Platinum</i>	58	62.0	13.9	27	158	--	--	--
<i>Dayn</i>	56	60.8	13.7	30	159	--	--	--
Chet	55	61.4	15.4	36	164	--	--	--
WB9879CLP	52	59.6	15.1	29	167	--	--	--
WB9518	51	60.0	14.9	27	166	--	--	--
WB9200	51	61.4	16.2	27	160	--	--	--
LCS Buck Pronto	48	60.6	15.8	29	159	--	--	--
WB9668	47	61.4	<b>17.2</b>	25	159	--	--	--
SY605 CL	47	61.1	16.3	32	159	--	--	--
Hollis	46	60.5	14.8	35	161	--	--	--
<b>EXPERIMENTAL LINES</b>								
12SB0197	69	59.9	12.2	27	168	--	--	--
12SB0224	64	58.7	12.6	27	168	--	--	--
12SB0199	64	59.8	13.0	28	163	--	--	--
<i>IDO1203S-A</i>	61	62.1	14.3	27	158	--	--	--
SY 04PN3051-9	61	61.8	14.5	30	166	--	--	--
HRS 3504	60	60.9	14.4	31	165	--	--	--
SY 06PN3015-08	60	61.1	13.6	28	162	--	--	--
10SB0087-B	56	60.9	14.2	28	165	--	--	--
HRS 3530	56	61.2	14.5	34	168	--	--	--
<i>WA 8240 CL+</i>	56	60.2	13.9	31	160	--	--	--
WA 8259	53	61.4	15.3	33	162	--	--	--
WA 8261	51	61.7	13.8	32	160	--	--	--
YS-802-1	48	61.4	15.4	30	157	--	--	--
<i>WA 8241 CL+</i>	48	61.5	14.6	33	158	--	--	--
WA 8260	48	61.3	16.2	31	161	--	--	--
WA 8258	47	60.4	15.4	33	160	--	--	--
HRS 3616	43	59.5	15.8	31	165	--	--	--
C.V. %	9	1	3	4	1			
LSD (0.05)	7	0.4	0.5	2	1			
Average	56	60.9	14.5	30	163			
Highest	69	62.8	17.2	36	168			
Lowest	43	58.7	12.2	25	157			

### **Agronomic Information**

Planting Date: 4/19/2016  
Harvest Date: 9/16/2016  
Seeding Rate (lbs/acre): 80  
Previous Crop: Spring Wheat  
Spring soil test:  
    N (lb/ac) 4-ft sample 82  
    P (ppm-bicarb) 2-ft sample 56  
    S (lb/ac) 2-ft sample 30  
    pH (top six inches) 5.76  
Herbicide:  
Huskie & Tilt applied on 5/26

### **Trial Notes:**

- 1.** The Almira nursery was located about 11 miles north of Almira, WA . All yield, test weight, and protein values within the 5% LSD range of the highest value are shown in bold.
- 2.** This was a no-till location and fertilizer applied at planting was: 60#N, 10#P, 10#S.
- 3.** Stripe rust was not an issue at this location.
- 4.** There are no long-term averages because the 2015 and 2014 results were not published.

**Cooperator:** D. McKay