

2016 WSU Variety Testing Hard Spring Wheat Trial, Mayview

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)
RELEASED VARIETIES								
WB9229	60	61.4	13.8	27	175	53		
Alum	54	62.5	13.0	28	171	51	53	
<i>Dayn</i>	48	61.8	13.0	29	169	48	51	47
SY Coho (04W40292R)	48	59.8	12.8	26	176	46		
WB9879CLP	47	61.1	13.3	27	172	46	47	
Kelse	47	61.6	13.6	32	171	44	47	46
SY605 CL	47	61.7	14.2	30	169	42	46	
SY Steelhead	46	62.2	14.4	29	174	44		
Chet	45	62.8	13.8	35	172	46	49	
LCS Iron (11SB0096)	44	61.1	12.5	26	174	45	47	
<i>UI-Platinum</i>	44	63.0	11.9	25	168	44	46	
WB9518	42	60.5	15.9	26	173	44		
LCS Buck Pronto	42	61.1	14.6	30	170	41	45	45
Bullseye	41	62.6	12.9	25	172	43	47	45
WB9668	41	61.9	16.5	24	168	42		
Glee	40	62.0	13.0	29	168	43	48	49
SY Selway (04PN3001-2)	40	60.4	13.5	32	169	43		
WB9200	39	62.2	15.6	28	170			
Hollis	34	61.6	13.7	37	171	38	42	42
EXPERIMENTAL LINES								
12SB0224	61	59.5	12.7	27	177			
12SB0197	55	60.1	12.0	26	174			
SY 06PN3015-08	52	61.6	13.0	28	170			
10SB0087-B	49	61.2	13.2	27	173	48		
SY 04PN3051-9	46	62.0	14.2	29	173			
HRS 3504	46	60.4	12.5	27	175			
YS-802-1	46	62.1	14.1	32	167			
12SB0199	45	60.1	12.4	25	173			
<i>IDO1203S-A</i>	43	62.2	13.0	25	169			
WA 8258	43	61.2	13.6	32	169			
WA 8240 CL+	39	60.8	13.6	28	170	42		
WA 8241 CL+	38	62.4	13.1	29	169	41		
WA 8259	37	62.0	14.6	30	171			
WA 8260	37	62.0	14.8	27	171			
HRS 3616	37	60.3	14.5	29	173			
WA 8261	35	62.0	13.2	29	171			
HRS 3530	35	60.5	13.1	28	175			
C.V. %	9	0	3	5	1	7	6	7
LSD (0.05)	5	0.4	0.6	2	2	4	3	2
Average	44	61.4	13.6	28	171	44	47	46
Highest	61	63.0	16.5	37	177	53	53	49
Lowest	34	59.5	11.9	24	167	38	42	42

Agronomic Information

Planting Date: 4/22/2016
Harvest Date: 8/30/2016
Seeding Rate (lbs/acre): 80
Previous Crop: Fallow
Spring soil test:
 N (lb/ac) 4-ft sample 58
 P (ppm-bicarb) 2-ft sample 80
 S (lb/ac) 2-ft sample 42
 pH (top six inches) 4.97
Herbicide:
Huskie & Tilt applied on 6/1

Trial Notes:

- 1.** The Mayview nursery was located about 3.5 miles south of Lower Granite Dam. All yield, test weight, and protein values within the 5% LSD range of the highest value are shown in bold.
- 2.** This trial received only one application of fungicide and stripe rust was not an issue.
- 3.** Base fertilizer (applied after soil test) was 80#N and 15#S. An additional 32#N was topdressed on the hard trial.

Cooperator: R. & R. Koller

* 3-Year average from 2016, 2015, 2013

** 5-Year average from 2016, 2015, 2013, 2012, 2011