

2016 WSU Variety Testing Hard Spring Wheat Trial, Palouse

Variety Name <i>Hard White Italicized</i>	2016				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>Dayn</i>	106	61.8	12.9	42	--	--	--
WB9518	106	61.3	14.5	38	--	--	--
SY Coho (04W40292R)	105	59.9	13.9	40	--	--	--
Glee	105	60.7	13.1	41	--	--	--
WB9200	101	62.7	14.0	38	--	--	--
LCS Iron (11SB0096)	100	61.6	13.0	37	--	--	--
WB9668	98	62.3	15.2	34	--	--	--
<i>UI-Platinum</i>	97	62.2	12.0	35	--	--	--
WB9229	96	61.5	14.2	35	--	--	--
LCS Buck Pronto	96	61.2	14.3	41	--	--	--
SY Steelhead	96	63.5	14.5	42	--	--	--
Alum	96	61.7	13.5	41	--	--	--
Chet	94	63.6	14.6	52	--	--	--
SY Selway (04PN3001-2)	88	63.6	14.4	41	--	--	--
Hollis	88	61.5	14.4	51	--	--	--
Bullseye	87	61.1	13.3	37	--	--	--
Kelse	87	60.7	14.6	43	--	--	--
WB9879CLP	82	60.9	13.8	39	--	--	--
SY605 CL	80	62.4	14.8	44	--	--	--
EXPERIMENTAL LINES							
12SB0197	107	59.6	12.8	36	--	--	--
12SB0199	106	59.4	12.9	36	--	--	--
12SB0224	104	59.4	13.0	35	--	--	--
WA 8258	101	60.8	14.1	43	--	--	--
WA 8260	100	62.5	14.0	43	--	--	--
SY 04PN3051-9	99	63.5	14.4	43	--	--	--
<i>WA 8240 CL+</i>	99	62.2	13.2	40	--	--	--
10SB0087-B	99	61.3	13.0	36	--	--	--
WA 8261	98	61.8	13.1	41	--	--	--
WA 8241 CL+	97	62.3	12.6	44	--	--	--
SY 06PN3015-08	95	60.9	13.5	36	--	--	--
<i>IDO1203S-A</i>	95	61.0	12.7	38	--	--	--
YS-802-1	94	62.1	13.8	47	--	--	--
HRS 3616	92	61.6	14.1	40	--	--	--
WA 8259	92	63.0	14.0	43	--	--	--
HRS 3530	76	60.4	13.3	44	--	--	--
HRS 3504	72	56.9	13.7	38	--	--	--
C.V. %	4	1	2	4			
LSD (0.05)	5	0.6	0.3	2			
Average	95	61.5	13.7	40			
Highest	107	63.6	15.2	52			
Lowest	72	56.9	12.0	34			

Agronomic Information

Planting Date: 4/13/2016
Harvest Date: 8/29/2016
Seeding Rate (lbs/acre): 90
Previous Crop: Winter Wheat
Spring soil test:
 N (lb/ac) 4-ft sample 260
 P (ppm-bicarb) 2-ft sample 61
 S (lb/ac) 2-ft sample 17
 pH (top six inches) 5.3
Herbicide:
Huskie & Tilt applied on 5/18

Trial Notes:

- 1.** The Palouse nursery was located about 7 miles west of Palouse, WA. All yield, test weight and protein values within the 5% LSD range of the highest value are shown in bold.
- 2.** This trial was following winter wheat, but previous to that, the field had been in alfalfa.
- 3.** The Palouse location was new in 2016, so there are no long-term averages.
- 4.** Only one fungicide application was applied and stripe rust was observed on susceptible varieties.

Cooperator: D. Lange