

2017 WSU Variety Testing Hard Spring Wheat Trial, Pasco

Variety Name <i>Hard White Italicized</i>	2017					2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	LODGING (%)	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES								
<i>Dayn</i>	138	62.9	14.5	37	0	126	--	--
WB9411	126	62.7	14.8	36	0		--	--
WB9200	125	62.6	15.6	35	0	105	--	--
SY Gunsight (06PN3015-08)	122	61.3	14.2	34	42	99	--	--
WB9662	119	61.8	15.9	36	0		--	--
WB9518	118	61.2	15.9	34	0	102	--	--
LCS Iron (11SB0096)	115	57.9	13.7	35	0	113	--	--
LCS Buck Pronto	111	63.3	16.0	36	42	105	--	--
WB9229	110	60.7	15.1	31	17	98	--	--
SY Selway (04PN3001-2)	109	60.0	14.7	38	92		--	--
WB9350	106	57.6	14.1	28	0		--	--
Kelse	105	61.3	15.8	38	17	93	--	--
LCS Luna (10SB0087-B)	105	59.7	14.6	35	17	99	--	--
SY Basalt	105	57.8	14.5	32	33	97	--	--
WB9668	105	61.6	16.0	33	17	96	--	--
SY Coho (04W40292R)	97	59.5	15.8	35	92	94	--	--
Alum	96	59.0	15.8	38	100	101	--	--
Glee	92	61.9	14.6	36	67	103	--	--
EXPERIMENTAL LINES								
WA 8285	143	62.4	15.3	40	8		--	--
XA9861	125	62.9	14.5	37	0		--	--
12SB0224	122	60.0	13.8	33	0	109	--	--
12SB0197	120	59.2	13.3	36	0	104	--	--
500-709	118	59.9	14.5	31	0		--	--
12SB0199	114	59.2	13.9	36	0	96	--	--
WA 8283	108	60.9	15.2	36	17		--	--
06PN3017-09	108	59.6	14.2	39	92		--	--
IDO1603S	108	60.9	15.0	34	0		--	--
WA 8284	105	59.4	15.9	35	50		--	--
WA 8263	105	59.5	15.8	40	67	97	--	--
WA 8259	103	62.4	15.7	40	67	104	--	--
WA 8281	103	61.3	15.2	38	75		--	--
WA 8279 CL+	100	59.9	14.9	36	50		--	--
WA 8280 CL+	100	60.4	14.9	38	67		--	--
WA 8261	99	60.2	14.9	38	100	98	--	--
WA 8282	96	59.4	15.1	37	100		--	--
501-089	96	56.7	14.1	30	0		--	--
C.V. %	6	2	2	4	69	6	--	--
LSD (0.05)	9	1.6	0.4	2	32	6	--	--
Average	110	60.5	14.9	36	34	102	--	--
Highest	143	63.3	16.0	40	100	126	--	--
Lowest	92	56.7	13.3	28	0	93	--	--

Continued on page 2

Agronomic Information

Planting Date:	3/27/2016
Harvest Date:	8/4/2017
Seeding Rate (seeds/ft ²):	25
Previous Crop:	Potatoes
Spring soil test:	
N (lb/ac) 4-ft sample	245
P (ppm-bicarb) 2-ft sample	82
S (lb/ac) 2-ft sample	81
pH (top foot)	6.7

Herbicide:

Huskie and Tilt applied at herbicide timing.
Additional herbicide/fungicide details will be added when available.

Trial Notes:

- 1.** The Pasco nursery was located about 15 miles north of Pasco, WA. All yield, test weight, and protein values within the 5% range of the highest value are shown in bold.
- 2.** Lodging impacted the yield of many entries.
- 3.** Hessian fly was easy to find in this trial and may have had an impact on yield of some entries.
- 4.** Details on additional fertilizer applied during the growing season will be added when available.

Cooperator: R. Wallen