

2017 WSU Variety Testing Hard Spring Wheat Trial, Plaza

Variety Name	2017					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								
Glee	57	62.7	13.3	32	173	--	--	--
LCS Iron (11SB0096)	57	60.5	12.7	28	177	--	--	--
LCS Luna (10SB0087-B)	52	62.1	13.5	26	176	--	--	--
WB9229	51	62.4	14.1	26	177	--	--	--
Chet	50	62.7	15.2	38	176	--	--	--
Alum	50	62.7	13.4	31	177	--	--	--
Kelse	50	61.7	14.3	32	174	--	--	--
SY Gunsight (06PN3015-08)	50	61.8	13.5	26	174	--	--	--
LCS Buck Pronto	49	60.3	15.1	29	171	--	--	--
SY Coho (04W40292R)	47	59.7	14.0	28	177	--	--	--
SY Selway (04PN3001-2)	47	60.9	13.9	31	175	--	--	--
SY Steelhead	47	63.6	14.2	28	176	--	--	--
WB9518	43	61.7	15.6	27	173	--	--	--
WB9662	43	61.8	15.0	27	176	--	--	--
SY605 CL	42	61.9	14.9	31	173	--	--	--
WB9411	42	62.3	14.2	27	173	--	--	--
WB9350	40	59.6	13.7	21	172	--	--	--
Hollis	40	60.7	15.0	36	175	--	--	--
WB9668	40	62.0	15.9	26	173	--	--	--
WB9200	34	62.1	15.1	25	171	--	--	--
EXPERIMENTAL LINES								
12SB0224	61	61.2	12.3	27	177	--	--	--
12SB0197	58	60.9	12.6	27	176	--	--	--
06PN3017-09	56	61.3	13.9	30	176	--	--	--
WA 8282	54	62.2	13.1	30	175	--	--	--
WA 8261	53	63.1	13.3	31	173	--	--	--
WA 8281	51	62.7	14.2	31	174	--	--	--
12SB0199	48	60.2	12.5	26	177	--	--	--
WA 8279 CL+	48	61.5	14.2	27	175	--	--	--
WA 8259	46	62.9	14.7	32	174	--	--	--
501-089	46	60.6	13.3	21	173	--	--	--
WA 8280 CL+	46	62.9	14.2	31	177	--	--	--
XA9861	46	64.0	13.3	26	177	--	--	--
WQL17SSV16882-3 (Durum)	45	62.1	12.7	27	177	--	--	--
500-709	45	61.3	13.1	25	176	--	--	--
IDO1603S	41	60.7	14.3	26	174	--	--	--
WQL18SALZ-1 (Durum)	41	61.4	14.1	29	175	--	--	--
C.V. %	9	1	3	3	0	--	--	--
LSD (0.05)	6	0.6	0.5	1	1	--	--	--
Average	48	61.7	14.0	28	175	--	--	--
Highest	61	64.0	15.9	38	177	--	--	--
Lowest	34	59.6	12.3	21	171	--	--	--

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Agronomic Information

Planting Date: 4/28/2017
Harvest Date:
Seeding Rate (seeds/ft²): 20
Previous Crop: Winter Wheat
Spring soil test:
 N (lb/ac) 4-ft sample 19
 P (ppm-bicarb) 2-ft sample 90
 S (lb/ac) 2-ft sample 10
 pH (top foot) 6.09

Herbicide:

Affinity Broadspec, Huskie, Dagger MCPA, Axial XL, Tilt applied on 6/7

Trial Notes:

1. The Plaza nursery was located about 5.5 miles east of Rosalia, WA. All yield, test weight, and protein values within the 5% LSD range of the highest value are shown in bold.
2. Base fertilizer (applied after soil sample) was: 120#N, 10#P, 10#S.
3. Stripe rust was not an issue at this location
4. There are no long-term averages because the 2016 and 2015 HRS trials at Plaza were not published.