

2018 WSU Variety Testing Hard Spring Wheat Trial, Almira

Variety Name	2018				2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<i>Durum Italicized</i>							
<b>Released Varieties</b>							
WB7202CLP	66	61.6	11.7	24			--
SY Gunsight	57	59.2	13.1	26	47	51	--
Kelse	57	59.6	13.8	32	43	48	--
WB9668	57	61.2	14.2	25	45	46	--
LCS Iron	56	57.1	12.2	29	46	53	--
Glee	56	61.3	11.7	32	47	51	--
LCS Luna	55	59.6	12.7	26	44	48	--
SY605 CL	53	60.3	14.1	36	44	45	--
Alum	53	57.3	14.7	33	44	52	--
WB9350	52	56.6	13.4	23	42		--
SY Selway	52	59.6	13.3	33	45	51	--
SY Renegade (06PN3017-09)	51	59.4	14.2	30	44		--
Chet	51	59.1	14.1	42	47	49	--
WB9879CLP	51	58.0	14.1	30			--
SY Coho	50	56.8	13.3	27	42	48	--
WB9717	50	59.5	13.0	29			--
Dayn	49	60.0	13.5	29			--
Hollis	49	58.6	13.7	43	43	44	--
LCS Buck Pronto	47	59.6	13.0	31	40	43	--
WB9518	45	59.1	13.4	28	38	42	--
WB9662	41	58.0	16.4	30	34		--
Soft Svevo	36	57.1	14.2	26			--
<b>Experimental Lines</b>							
WA 8282	62	60.7	12.0	31	48		--
XB9591	58	61.4	11.7	26			--
WA 8280 CL+	56	58.9	13.9	31	46		--
WA 8301	56	60.7	13.9	32			--
XB9290	55	61.0	13.6	23			--
12SB0197	55	55.9	13.2	29	44	53	--
WA 8299 CL+	55	62.2	12.7	32			--
10PN3039-02	53	61.3	12.5	30			--
16-HRS-5172	53	53.4	12.0	27			--
WA 8300 CL+	53	60.1	13.5	34			--
12SB0224	51	56.1	13.3	28	42	49	--
WA 8302 CL+	49	60.7	12.2	31			--
IDO1603S	46	59.8	14.3	27	42		--
IDO1701S	46	61.3	13.3	30			--
C.V. %	10	1.8	6.5	4	10	10	--
LSD (0.05)	7	1.5	1.2	2	4	4	--
Average	52	59.2	13.3	30	43	48	--
Highest	66	62.2	16.4	43	48	53	--

<b>Lowest</b>	36	53.4	11.7	23	34	42	--
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**Agronomic Information**

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Planting Date:	4/27/2018
Harvest Date:	9/4/2018
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	127
P (ppm-bicarb) 2-ft sample	52
S (lb/ac) 2-ft sample	25
pH (top 6 inches)	5.1

Herbicide: Huskie, Axial XL, Tilt on 06/07/18

**Trial Notes:**

1. The Almira nursery was located about 9 miles north of Almira, WA
2. The nursery was fertilized prior to seeding with 70N
3. Overall yield was 53% more than 2017, and grain test weight was 52.8 lb/bu less than last year.

**Cooperator: D. McKay**