

2018 WSU Variety Testing Hard Spring Wheat Trial, Bickleton

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>							
<i>Released Varieties</i>							
WB7202CLP	29	61.7	12.5	23	--	--	--
LCS Luna	29	61.1	12.8	24	--	--	--
Glee	27	61.4	12.8	26	--	--	--
SY605 CL	27	61.6	14.1	27	--	--	--
Hollis	27	60.4	12.3	32	--	--	--
Dayn	26	61.6	13.7	25	--	--	--
SY Selway	26	59.2	14.0	27	--	--	--
Alum	26	61.8	13.0	26	--	--	--
WB9668	25	63.0	14.3	23	--	--	--
WB9350	25	59.4	13.9	21	--	--	--
Chet	25	62.6	13.9	29	--	--	--
SY Gunsight	25	60.9	13.1	23	--	--	--
WB9879CLP	25	61.5	14.1	23	--	--	--
LCS Buck Pronto	25	60.7	14.2	24	--	--	--
SY Renegade (06PN3017-09)	24	59.9	13.3	24	--	--	--
Kelse	24	60.8	14.4	27	--	--	--
LCS Iron	24	59.6	14.0	25	--	--	--
SY Coho	23	56.1	14.5	26	--	--	--
WB9717	22	62.5	14.1	23	--	--	--
Soft Svevo	22	61.0	14.0	21	--	--	--
WB9518	19	60.4	15.2	23	--	--	--
WB9662	16	60.3	15.3	20	--	--	--
<i>Experimental Lines</i>							
WA 8282	30	61.2	12.4	26	--	--	--
10PN3039-02	29	61.7	12.1	24	--	--	--
XB9290	28	61.3	13.8	21	--	--	--
WA 8302 CL+	27	63.2	11.9	26	--	--	--
XB9591	27	62.4	12.8	23	--	--	--
IDO1701S	26	61.8	14.0	25	--	--	--
WA 8299 CL+	26	63.1	13.1	26	--	--	--
WA 8280 CL+	24	61.7	13.6	24	--	--	--
12SB0197	24	58.6	13.7	24	--	--	--
WA 8300 CL+	24	60.4	14.2	26	--	--	--
WA 8301	24	61.4	13.2	26	--	--	--
IDO1603S	23	61.4	15.4	22	--	--	--
16-HRS-5172	22	56.3	12.9	22	--	--	--
12SB0224	20	57.9	14.9	21	--	--	--
C.V. %	10	1.2	5.4	7	--	--	--
LSD (0.05)	3	1.0	1.0	2	--	--	--
Average	25	60.8	13.7	24	--	--	--
Highest	30	63.2	15.4	32	--	--	--
Lowest	16	56.1	11.9	20	--	--	--

Agronomic Information

Planting Date:	5/2/2018
Harvest Date:	7/13/2018
Seeding Rate (seeds/ft ²):	15
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	92
P (ppm-bicarb) 2-ft sample	80
S (lb/ac) 1-ft sample	18
pH (top 6 inches)	5.9

Herbicide: Grower applied

Trial Notes:

1. The Bickleton nursery was located about 4 miles northeast of Bickleton, WA
2. The nursery was fertilized at seeding with 40N 8P 8S

Cooperator: R. & A. Juris