

2018 WSU Variety Testing Hard Spring Wheat Trial, Lamont

Variety Name	2018					2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<i>Durum Italicized</i>								
<i>Released Varieties</i>								
Dayn	40	62.3	13.4	27	172	--	--	--
Chet	37	63.0	16.5	33	179	--	--	--
LCS Luna	37	61.3	14.4	26	176	--	--	--
SY Coho	37	59.7	15.6	27	177	--	--	--
Hollis	34	61.3	15.2	32	173	--	--	--
SY Selway	34	60.3	14.7	27	174	--	--	--
WB9879CLP	34	60.9	15.7	27	177	--	--	--
WB9350	33	61.5	14.7	20	174	--	--	--
Kelse	32	62.6	15.3	28	174	--	--	--
Glee	32	62.9	15.0	27	173	--	--	--
Alum	32	63.4	14.6	26	179	--	--	--
SY Gunsight	31	62.0	15.0	22	175	--	--	--
LCS Iron	31	59.9	15.2	26	178	--	--	--
SY Renegade (06PN3017-09)	31	60.4	14.7	25	176	--	--	--
WB7202CLP	31	64.1	13.1	20	172	--	--	--
LCS Buck Pronto	30	61.5	16.5	26	178	--	--	--
WB9518	26	60.4	16.8	23	175	--	--	--
WB9662	24	58.6	16.3	23	178	--	--	--
WB9668	21	62.8	17.4	21	173	--	--	--
WB9717	21	63.2	14.7	24	176	--	--	--
Soft Svevo	13	60.6	15.6	23	173	--	--	--
<i>Experimental Lines</i>								
12SB0197	44	59.7	14.2	26	179	--	--	--
12SB0224	38	59.5	14.4	26	179	--	--	--
WA 8302 CL+	37	61.8	14.5	26	173	--	--	--
WA 8282	37	62.7	14.7	27	173	--	--	--
XB9591	35	62.9	14.2	22	175	--	--	--
XB9290	35	62.9	14.2	21	175	--	--	--
WA 8299 CL+	34	63.2	15.7	28	172	--	--	--
16-HRS-5172	33	60.0	13.8	24	178	--	--	--
WA 8301	33	63.3	15.7	28	172	--	--	--
WA 8300 CL+	32	63.5	15.5	27	174	--	--	--
IDO1701S	30	63.2	15.4	26	172	--	--	--
WA 8280 CL+	29	63.9	14.9	26	177	--	--	--
IDO1603S	28	63.1	15.4	28	174	--	--	--
SY605 CL	28	63.7	15.5	26	177	--	--	--
10PN3039-02	23	63.4	14.8	24	173	--	--	--
C.V. %	17	1.6	4.0	6	1	--	--	--
LSD (0.05)	7	1.3	0.8	2	2	--	--	--
Average	32	61.9	15.1	26	175	--	--	--
Highest	44	64.1	17.4	33	179	--	--	--
Lowest	13	58.6	13.1	20	172	--	--	--

Agronomic Information

Planting Date: 5/1/2018
Harvest Date: 7/29/2018
Seeding Rate (seeds/ft²): 20
Previous Crop: Winter Wheat
Spring soil test:
 N (lb/ac) 4-ft sample 52
 P (ppm-bicarb) 2-ft sample 73
 S (lb/ac) 1-ft sample 19
 pH (top 6 inches) 5.3

Herbicide:

Huskie, Axial XL, Tilt on 06/06/18

Trial Notes:

1. The Lamont nursery was located about 8 miles southeast of Lamont, WA.
2. The nursery was seeded with a no-till Cross-Slot drill. Base fertilizer applied at planting 50N 9P 9S
3. Data was not released in 2017

Cooperator: G. White