

2018 WSU Variety Testing Hard Spring Wheat Trial, Lind

Variety Name	2018					2 Year	3 Year	5 Year
	Yield	Test WT	Protein	Plant HT	Head	Average	Average	Average
<i>Durum Italicized</i>	(Bu/A)	(Lbs/Bu)	(%)	(In)	Date	(Bu/A)	(Bu/A)	(Bu/A)
<b>Released Varieties</b>								
LCS Iron	46	63.3	13.4	30	150	37	38	31
SY Gunsight	46	63.2	13.7	28	150	35	37	
Alum	46	63.2	14.4	31	150	35	38	32
LCS Luna	45	62.6	14.0	29	149	35	37	31
Chet	45	63.2	15.2	36	149	34	38	31
SY Renegade (06PN3017-09)	44	62.9	13.6	30	150	34		
SY Coho	44	62.6	14.6	29	149	33	36	
WB9717	43	64.3	13.5	29	149			
Glee	43	63.7	14.2	32	147	32	35	29
Dayn	43	63.4	14.4	30	147			
WB7202CLP	42	63.5	13.2	26	147			
SY Selway	40	61.4	14.3	31	148	30	34	
SY605 CL	39	63.1	15.5	33	147	29	32	27
LCS Buck Pronto	38	63.2	15.7	29	147	28	31	25
Hollis	38	62.7	15.2	38	149	30	33	28
Kelse	38	62.9	15.2	34	149	30	33	28
WB9668	34	63.5	16.7	27	147	26	29	
WB9879CLP	34	61.8	15.4	30	152			
WB9662	34	62.9	15.9	27	148	25		
WB9518	33	62.4	16.0	28	147	25	27	
WB9350	32	63.1	15.2	23	148	24		
Soft Svevo	29	62.1	14.9	27	148			
<b>Experimental Lines</b>								
12SB0197	52	61.3	13.0	29	152	40	44	
16-HRS-5172	51	61.3	12.8	31	153			
12SB0224	49	62.5	13.6	27	149	37	40	
WA 8282	47	64.1	14.4	31	148	34		
WA 8300 CL+	47	63.2	14.0	32	149			
WA 8280 CL+	46	63.2	14.8	32	151	34		
WA 8301	45	63.4	14.6	32	148			
WA 8302 CL+	41	63.4	14.0	32	147			
WA 8299 CL+	40	63.6	14.9	32	147			
XB9591	39	64.9	13.6	26	147			
10PN3039-02	39	64.1	14.5	29	147			
IDO1603S	39	62.4	14.8	27	147	29		
IDO1701S	37	63.1	15.1	30	147			
XB9290	36	63.8	14.8	24	147			
C.V. %	6	0.5	2.4	3	0	6	7	7
LSD (0.05)	3	0.5	0.5	1	1	2	2	1
Average	41	63.0	14.5	30	149	32	35	29
Highest	52	64.9	16.7	38	153	40	44	32
Lowest	29	61.3	12.8	23	147	24	27	25

**Agronomic Information**

Planting Date:	3/13/2018
Harvest Date:	7/25/2018
Seeding Rate (seeds/ft <sup>2</sup> ):	13
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	191
P (ppm-bicarb) 2-ft sample	38
S (lb/ac) 2-ft sample	20
pH (top 6 inches)	6.1

Herbicide:  
No Fungicide application

**Trial Notes:**

1. The Lind nursery was located about 3.5 miles northeast of Lind, WA.
2. The nursery was fertilized prior to seeding with 70N 10S
3. Overall yield was 95% more than 2017, and grain test weight was 0.9 lb/bu less than last year.

**Cooperator: WSU Lind Dryland Experiment Station**