

2018 WSU Variety Testing Hard Spring Wheat Trial, Mayview

Variety Name	2018				2 Year	3 Year	5 Year*
	Yield	Test WT	Protein	Plant HT	Average	Average	Average
<i>Durum Italicized</i>	(Bu/A)	(Lbs/Bu)	(%)	(In)	(Bu/A)	(Bu/A)	(Bu/A)
Released Varieties							
WB7202CLP	70	62.2	11.6	27			
LCS Luna	68	61.9	12.8	27	55	53	
Dayn	67	62.2	12.6	30			
SY Renegade (06PN3017-09)	66	61.4	13.5	30	54		
Kelse	66	61.6	13.6	32	54	51	50
Glee	65	62.2	11.9	33	53	49	50
LCS Iron	64	61.7	11.0	29	55	51	50
Alum	63	61.5	12.8	32	53	53	53
SY Gunsight	63	61.5	11.9	28	49	50	
WB9518	61	60.2	14.7	27	50	47	
Chet	61	62.4	12.5	35	52	50	50
SY Coho	61	58.2	13.5	28	48	48	
WB9350	60	60.2	12.9	23	46		
SY Selway	59	60.8	13.5	32	50	47	
WB9879CLP	59	61.9	13.9	29			
WB9662	59	60.2	14.7	29	47		
SY605 CL	58	62.2	14.3	34	48	48	47
LCS Buck Pronto	57	60.7	14.1	31	47	46	46
WB9717	57	62.7	12.2	29			
WB9668	56	62.3	14.1	26	48	46	
Hollis	54	58.9	15.0	38	48	43	44
Soft Svevo	52	60.2	13.3	27			
Experimental Lines							
12SB0197	71	58.8	11.7	28	60	58	
12SB0224	71	59.8	11.9	29	58	59	
WA 8300 CL+	69	60.9	13.6	34			
WA 8301	68	61.9	13.0	31			
XB9591	67	62.7	12.4	26			
XB9290	67	63.0	12.8	23			
WA 8280 CL+	66	62.4	12.9	30	54		
WA 8299 CL+	65	62.7	13.9	33			
WA 8282	65	63.1	11.4	31	51		
WA 8302 CL+	62	63.1	12.8	32			
10PN3039-02	61	61.6	12.9	29			
16-HRS-5172	60	57.3	11.2	28			
IDO1603S	54	61.8	14.0	26	45		
IDO1701S	49	62.6	13.0	28			
C.V. %	5	1.0	6.2	6	5	6	6
LSD (0.05)	4	0.8	1.1	2	3	3	2
Average	62	61.4	13.0	30	51	50	49
Highest	71	63.1	15.0	38	60	59	53
Lowest	49	57.3	11.0	23	45	43	44

Agronomic Information

Planting Date:	4/24/2018
Harvest Date:	8/22/2018
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	63
P (ppm-bicarb) 2-ft sample	74
S (lb/ac) 2-ft sample	24
pH (top 6 inches)	5.1

Herbicide:

Huskie, Tilt on 06/01/18

Trial Notes:

1. The Mayview nursery was located about 20 miles northeast of Pomeroy, WA.
2. The nursery was fertilized at 93N 17P 24S.
3. Overall yield was 63% more than 2017 and grain test weight was 0.9 lb/bu more than last year.

Cooperator: R. & R. Koller

* 5-year average from 2018, 2017, 2016, 2015, 2013