

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Lind

Variety Name	2020					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>Hard White Italicized</i>								
Released Varieties								
SY Gunsight	52	61.3	13.0	25	157	40	42	38
Dayn	50	61.6	13.5	26	155	40	41	
Net CL+	50	61.0	13.6	29	159	41	42	
Alum	49	61.4	13.5	27	158	40	42	39
Ryan ²	49	61.8	11.7	24	154			
Ryan +Zn ²	47	61.7	11.9	25	154			
AP Renegade	47	61.1	13.4	27	157	38	40	
WB7202CLP	47	61.8	13.1	23	153	37	38	
Chet	46	61.6	14.4	30	156	37	40	38
SY Selway	45	60.1	13.8	27	155	36	38	35
Glee	45	61.6	13.6	27	154	37	39	36
Kelse	45	61.7	14.3	30	158	35	36	34
SY 605 CL2	40	61.5	14.8	27	154	33	35	32
WB9668	38	61.9	17.1	22	154	32	33	30
WB9662	38	60.2	15.7	23	155	30	31	
CP3066 (CPX36619)	29	62.0	15.9	22	153	26		
WB9303	27	61.6	17.6	24	152			
Experimental Lines								
IDO1805S	52	60.5	13.3	25	158			
WA 8315	49	61.5	14.1	28	157	40		
WA 8314	49	60.6	13.8	28	158	38		
10PN2018-12 CL2	49	59.8	13.6	29	158	37		
LNR16-1223	47	59.9	12.8	29	159			
WA 8330	46	62.6	13.4	25	154			
WA 8329	46	61.0	13.6	27	155			
IDO1804S	45	60.5	13.1	26	158			
LNR16-1485	45	59.9	13.2	28	159			
WA 8299 CL+	42	62.5	14.1	25	155	35	36	
WA 8302 CL+	42	62.7	13.9	26	154	33	36	
IDO1701S	38	61.6	15.7	24	155			
WQL195 ¹	26	60.5	14.2	24	156			
C.V. %	5	1.2	2.4	6	0.3	7	7	7
LSD (0.05)	5	1.4	0.7	3	1	3	2	2
Average	44	61.3	14.0	26	156	36	38	36
Highest	52	62.7	17.6	30	159	41	42	42
Lowest	26	59.8	11.7	22	152	26	31	30

Agronomic Information

Planting Date:	3/11/2020
Harvest Date:	
Seeding Rate (seeds/ft ²):	13
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	124
P ₂ O ₅ (lb/ac) 1-ft sample	108
S (lb/ac) 2-ft sample	17
pH (top 6 inches)	5.60

Herbicide: Huskie on 5/22

No Fungicide

¹ - Durum; ² - Soft white spring Zn treatment comparison

Trial Notes:

1. The Lind nursery was located about 3 miles NE of Lind, WA on the WSU Lind Research Station.
2. Overall yield was 63% greater than 2019 and test weight was 0.9 lb/bu less.
3. The nursery was fertilized prior to seeding with 50N 10S.

Cooperator Bruce Sauer