

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Dayton

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								
<i>WB7202CLP</i>	72	59.1	13.0	23	154	67	62	
WB9662	71	59.6	14.1	27	161	63	55	
AP Renegade	68	58.9	13.4	28	163	65	60	
Net CL+	67	59.7	14.1	28	164	60	58	
CP3066 (CPX36619)	66	58.6	13.5	26	156	58		
WB9668	66	60.4	14.6	25	157	57	53	49
Ryan +Zn²	64	57.1	11.7	28	158			
Kelse	64	59.1	14.5	29	161	59	56	54
SY Gunsight	64	57.5	14.1	26	162	58	56	53
Ryan²	62	54.5	12.5	28	157			
<i>Dayn</i>	62	58.2	13.3	29	159	61	57	58
Glee	62	58.6	14.0	27	157	62	60	56
Alum	60	56.3	15.0	29	163	54	55	54
SY Selway	60	57.3	14.2	29	160	56	54	52
WB9303	59	60.8	15.0	26	154			
SY 605 CL2	58	57.4	15.7	28	157	56	52	49
Chet	54	57.5	15.0	31	163	52	51	50
Experimental Lines								
WA 8299 CL+	70	62.2	13.3	27	159	63	58	
WA 8329	69	57.0	13.4	29	159			
WA 8330	69	58.8	13.8	25	157			
WA 8302 CL+	65	59.0	13.7	29	157	63	60	
<i>IDO1804S</i>	65	57.5	14.0	29	163			
LNR16-1485	65	57.2	14.2	30	165			
WA 8315	65	57.3	14.0	28	160	62		
10PN2018-12 CL2	62	57.8	13.4	29	165	57		
IDO1805S	62	58.5	13.4	28	162			
WA 8314	59	56.3	15.0	29	162	57		
LNR16-1223	58	55.7	14.7	30	167			
IDO1701S	58	59.8	14.4	26	159		50	
WQL195¹	56	56.7	14.3	26	158			
C.V. %	4	2.6	4.3	6	1	6	7	6
LSD (0.05)	5	3.0	1.2	4	1	4	4	2
Average	63	58.1	14.0	28	160	60	56	53
Highest	72	62.2	15.7	31	167	67	62	58
Lowest	54	54.5	11.7	23	154	52	50	49

Agronomic Information

Planting Date:	3/27/2020
Harvest Date:	8/13/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	188
P ₂ O ₅ (lb/ac) 1-ft sample	175
S (lb/ac) 2-ft sample	15
pH (top 6 inches)	5.36

Trial Notes:

1. The Dayton nursery was located about 6 miles NW of Dayton, WA.
2. Overall yield was 15% higher than 2019 and test weight was 3.2 lb/bu less.

Herbicide:

Cooperator J. Penner

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