

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Palouse

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>Dayn</i>	80	64.5	9.8	29	--	85	86	
Ryan +Zn ²	74	61.2	9.0	30	--			
SY Selway	73	62.8	10.4	33	--	72	77	79
Ryan ²	72	61.7	9.0	29	--			
Chet	71	64.6	11.3	39	--	74	76	81
WB7202CLP	70	64.2	9.8	24	--	77	82	
Glee	70	64.1	10.1	29	--	73	79	84
AP Renegade	70	63.2	10.0	29	--	78	81	
Alum	70	63.5	11.0	32	--	74	76	81
SY Gunsight	68	63.6	10.3	26	--	75	79	82
Net CL+	68	63.8	10.7	29	--	74	78	
WB9303	63	64.2	12.3	27	--			
WB9662	61	63.0	11.8	26	--	64	67	
WB9668	61	64.0	12.7	27	--	65	67	73
CP3066 (CPX36619)	60	64.2	11.8	23	--	67		
Kelse	59	62.3	11.7	28	--	65	68	72
SY 605 CL2	44	58.8	11.5	33	--	57	61	66
Experimental Lines								
WA 8315	78	64.4	11.1	32	--	83		
10PN2018-12 CL2	74	62.4	11.0	32	--	73		
WA 8330	72	64.0	9.9	28	--			
IDO1805S	71	62.3	11.2	26	--			
WA 8299 CL+	69	64.6	11.2	31	--	74	80	
LNR16-1485	67	61.4	10.3	33	--			
WA 8314	67	63.3	11.2	30	--	72		
WA 8329	65	62.1	9.8	27	--			
WA 8302 CL+	65	63.6	10.3	29	--	72	77	
IDO1701S	58	64.0	12.4	28	--			
WQL195 ¹	57	61.3	11.3	25	--			
LNR16-1223	56	61.0	9.7	33	--			
IDO1804S	51	58.7	10.4	29	--			
C.V. %	8	1.0	4.7	7	--	7	8	8
LSD (0.05)	9	1.3	1.0	4	--	6	6	4
Average	66	62.9	10.8	29	--	72	75	79
Highest	80	64.6	12.7	39	--	85	86	91
Lowest	44	58.7	9.0	23	--	57	61	66

Agronomic Information

Planting Date:	3/24/2020
Harvest Date:	8/26/2020
Seeding Rate (seeds/ft ²):	23
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	149
P ₂ O ₅ (lb/ac) 1-ft sample	292
S (lb/ac) 2-ft sample	29
pH (top 6 inches)	5.15
Herbicide: Huskie and Axial XL on 5/28	

Trial Notes:

1. The Palouse nursery was located about 7 miles W of Palouse, WA.
2. Overall yield was 14% lower than 2019 and test weight was 4.3 lb/bu more.

Cooperator David Lange

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