

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Mayview

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								
Ryan +Zn ²	80	60.3	10.8	29	173			
WB7202CLP	78	61.9	11.5	24	172	67	68	
SY Gunsight	74	61.1	12.5	25	177	66	65	57
Ryan ²	73	59.7	10.8	28	173			
Dayn	73	61.3	12.5	26	174	69	68	
Glee	72	61.3	12.3	29	173	63	64	55
Kelse	70	61.5	13.7	30	176	62	63	56
WB9662	68	61.3	14.1	27	177	61	60	
AP Renegade	66	60.8	12.5	27	178	63	64	
CP3066 (CPX36619)	65	62.2	12.5	24	173	58		
Chet	65	61.3	14.1	36	177	59	60	53
Net CL+	64	61.6	13.2	28	179	61	63	
Alum	64	59.2	13.2	28	177	61	62	56
SY Selway	62	60.3	12.7	28	176	57	58	51
WB9668	59	60.9	14.9	22	173	51	53	48
SY 605 CL2	59	61.4	14.6	28	171	55	56	50
WB9303	59	62.4	14.3	26	171			
Experimental Lines								
WA 8329	80	61.8	12.1	27	175			
WA 8330	79	61.9	12.4	27	173			
WA 8315	73	60.9	12.9	30	176	67		
WA 8302 CL+	71	62.3	12.5	27	174	64	63	
IDO1804S	70	60.4	12.7	27	177			
WA 8299 CL+	68	62.7	12.7	30	174	61	63	
10PN2018-12 CL2	66	60.1	12.8	32	179	61		
LNR16-1485	66	59.5	12.7	27	180			
WA 8314	65	60.6	14.2	28	177	64		
LNR16-1223	65	60.7	12.2	30	181			
IDO1701S	62	62.2	12.7	28	175			
IDO1805S	57	59.6	12.9	27	178			
WQL195 ¹	47	58.2	13.5	26	177			
C.V. %	9	1.2	4.1	6	0.4	9	8	7
LSD (0.05)	10	1.5	1.0	4	1	6	4	3
Average	67	61.0	12.9	28	176	62	62	54
Highest	80	62.7	14.9	36	181	69	68	63
Lowest	47	58.2	10.8	22	171	51	53	48

Agronomic Information

Planting Date:	4/17/2020
Harvest Date:	8/28/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	103
P ₂ O ₅ (lb/ac) 1-ft sample	179
S (lb/ac) 2-ft sample	27
pH (top 6 inches)	4.86

Herbicide: Huskie and Tilt on 5/27

Trial Notes:

1. The Mayview nursery was located about 2.5 miles E of Mayview, WA.
2. Overall yield was 20% greater than 2019 and test weight was 1.0 lb/bu less.

Cooperator Randy and Roger Koller

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