

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Almira

Variety Name <i>Hard White Italicized</i>	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)
Released Varieties								
Ryan ²	52	58.3	11.9	28	172			
Ryan +Zn ²	51	56.7	11.3	29	172			
<i>WB7202CLP</i>	49	58.3	12.8	24	171	49	55	
AP Renegade	43	54.9	13.9	27	176	44	47	
Chet	43	58.0	14.3	35	175	43	45	47
SY Gunsight	42	57.4	13.9	27	174	40	46	47
CP3066 (CPX36619)	42	59.5	14.3	26	171	41		
WB9668	42	59.1	15.8	25	171	41	46	44
Glee	42	58.9	13.6	30	172	43	47	48
SY 605 CL2	42	55.8	15.5	32	170	41	45	43
SY Selway	42	57.2	14.0	31	172	42	45	47
Kelse	41	57.2	14.2	31	174	42	47	46
<i>Dayn</i>	41	56.4	13.6	28	172	42	45	47
WB9662	41	57.2	14.7	26	175	38	39	
WB9303	41	56.7	16.0	28	169			
Alum	36	52.7	14.7	28	175	39	44	47
Net CL+	35	51.9	15.1	29	176	40	45	
Experimental Lines								
WA 8299 CL+	48	61.3	13.8	31	173	46	49	
IDO1805S	43	57.3	13.6	27	174			
WA 8314	42	58.1	14.4	29	175	42		
10PN2018-12 CL2	42	55.3	13.8	31	176	42		
WA 8302 CL+	42	56.4	13.9	29	172	44	45	
WA 8329	42	54.9	13.6	29	173			
WA 8315	42	56.9	14.8	29	173	44		
WA 8330	41	57.5	14.0	30	172			
IDO1701S	40	58.2	15.2	28	172		43	
LNR16-1223	40	51.7	14.7	28	179			
<i>IDO1804S</i>	40	55.2	15.0	28	176			
LNR16-1485	40	53.7	14.7	30	177			
WQL195 ¹	32	54.0	15.0	27	174			
C.V. %	8	3.4	5.0	5	1	8	9	9
LSD (0.05)	7	3.8	1.4	3	2	4	4	3
Average	42	56.6	14.2	29	173	42	46	46
Highest	52	61.3	16.0	35	179	49	55	48
Lowest	32	51.7	11.3	24	169	38	39	43

Agronomic Information

Planting Date:	4/13/2020
Harvest Date:	8/20/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	162
P ₂ O ₅ (lb/ac) 1-ft sample	213
S (lb/ac) 2-ft sample	26
pH (top 6 inches)	5.02

Trial Notes:

1. The Almira nursery was located about 11 miles N of Almira, WA.
2. Overall yield was 3% lower than 2019 and test weight was 1.4 lb/bu less.

Herbicide:

Cooperator D. McKay

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