

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Fairfield

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								
WB7202CLP	101	62.0	11.4	32	176			
SY Gunsight	99	62.5	11.8	31	183	70		
Ryan +Zn ²	96	61.8	10.4	34	179			
Dayn	95	63.2	10.9	35	181	68	71	68
Ryan ²	94	61.3	10.1	34	178			
AP Renegade	89	61.8	12.1	35	186			
Glee	88	62.2	12.2	36	180	65	69	68
Alum	87	62.0	12.5	36	187	68	68	66
WB9668	83	62.5	14.2	32	179	59		
CP3066 (CPX36619)	82	61.7	13.0	32	179			
SY Selway	80	61.9	12.4	35	184	60		
Kelse	80	62.1	13.3	34	185	61	65	63
Net CL+	77	61.2	13.6	34	187			
WB9662	74	61.4	13.8	32	185			
SY 605 CL2	74	61.9	13.3	35	179	53	57	54
WB9303	73	62.0	13.8	34	176			
Chet	64	60.5	13.4	39	186	54	58	59
Experimental Lines								
WA 8315	99	63.0	11.5	35	181			
WA 8329	96	62.7	11.5	35	182			
WA 8330	94	62.8	11.2	35	179			
WA 8302 CL+	93	62.5	11.8	34	179			
IDO1804S	91	60.7	12.3	34	185			
WA 8314	87	62.6	13.1	36	184			
WA 8299 CL+	84	62.8	12.5	33	180			
LNR16-1485	84	60.3	12.4	36	189			
LNR16-1223	83	62.0	11.6	33	190			
IDO1805S	79	61.4	13.1	36	186			
WQL195 ¹	76	60.1	12.1	34	182			
IDO1701S	75	62.0	13.6	34	181			
10PN2018-12 CL2	74	60.7	12.5	35	188			
C.V. %	5	1.3	4.8	8	0.5	6	7	7
LSD (0.05)	7	1.6	1.2	5	2	5	5	3
Average	85	61.8	12.4	34	182	62	65	63
Highest	101	63.2	14.2	39	190	70	71	68
Lowest	64	60.1	10.1	31	176	53	57	54

Agronomic Information

Planting Date:	4/16/2020
Harvest Date:	9/9/2020
Seeding Rate (seeds/ft ²):	23
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	110
P ₂ O ₅ (lb/ac) 1-ft sample	263
S (lb/ac) 2-ft sample	18
pH (top 6 inches)	5.21

Trial Notes:

1. The Fairfield nursery was located about 3.5 miles E of Fairfield, WA.
2. Overall yield was 64% greater than 2018 (2019 data not published) and test weight was 3.5 lb/bu more.
3. The nursery was fertilized prior to seeding with 90N, 20P, 20S and topdressed with 55N on 05/11.

Cooperator David Degon

* 2 yr average from 2020 and 2016.

* 3 yr average from 2020, 2016, and 2014.

* 5 yr average from 2020, 2016, 2014, 2013, 2012.

Herbicide: Axial, Huskie, and Tilt on 5/27

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