

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Endicott

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								
Glee	89	61.6	11.9	32	159	71	59	51
Alum	83	61.7	12.2	30	165	68	60	51
SY 605 CL2	83	61.8	13.3	35	159	57	48	42
Ryan +Zn ²	82	59.7	10.1	28	157			
WB9668	81	61.3	13.4	27	159	56	45	
AP Renegade	79	61.4	11.7	33	164	68	56	
Kelse	79	61.8	12.5	35	167	65	53	45
Ryan ²	78	60.7	9.9	29	158			
CP3066 (CPX36619)	78	61.4	12.6	28	158			
WB9303	76	61.5	13.8	27	156			
SY Selway	73	61.1	12.4	33	160	65	54	
WB7202CLP	72	60.9	10.9	25	157	66		
Chet	71	61.5	12.8	33	165	62	55	49
Net CL+	68	62.1	12.6	30	166	67	59	
SY Gunsight	67	61.4	11.6	27	161	70	57	
Dayn	64	61.9	11.4	29	159	69		54
WB9662	59	60.4	12.8	26	160	58	49	
Experimental Lines								
WA 8330	82	62.1	11.5	30	158			
WA 8315	81	61.5	12.3	34	160			
WQL195 ¹	80	58.9	12.4	28	159			
WA 8302 CL+	78	62.7	11.8	32	159	70		
WA 8299 CL+	78	63.7	11.9	32	160	65		
IDO1805S	77	60.6	11.9	29	164			
10PN2018-12 CL2	76	59.9	12.0	35	167			
LNR16-1485	75	60.1	11.9	32	167			
IDO1701S	74	61.3	13.2	29	159	59		
WA 8314	73	61.8	12.7	32	165			
LNR16-1223	68	60.6	11.5	33	167			
IDO1804S	67	61.2	11.6	32	164			
WA 8329	60	61.9	11.1	32	160			
C.V. %	6	1.1	3.4	8	1	7	8	8
LSD (0.05)	10	1.4	0.8	5	3	6	5	3
Average	75	61.3	12.1	31	161	65	54	49
Highest	89	63.7	13.8	35	167	71	60	54
Lowest	59	58.9	9.9	25	156	56	45	42

Agronomic Information

Planting Date:	3/24/2020
Harvest Date:	8/11/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	209
P ₂ O ₅ (lb/ac) 1-ft sample	254
S (lb/ac) 2-ft sample	15
pH (top 6 inches)	5.56

Trial Notes:

1. The Endicott nursery was located about 3.5 miles SW of Endicott, WA.
2. Overall yield was 34% higher than 2018 (2019 data not publ.) and test weight was 0.2 lb/bu less.

Cooperator M. Miller

*2 year average from 2020 and 2018

*3 year average from 2020, 2018, 2017

*5 year average from 2020, 2018, 2017, 2014, 2013

Herbicide:

¹ - Durum; ² - Soft white spring