

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Lamont

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	60	55.8	11.2	28	158			
Ryan +Zn ²	59	56.2	10.8	28	158			
WB9303	55	60.0	13.3	27	157			
<i>WB7202CLP</i>	54	55.2	12.2	24	158	46	41	
WB9668	54	58.4	14.0	27	159	42	35	
CP3066 (CPX36619)	52	57.8	13.1	26	158	43		
Glee	52	57.2	12.7	29	160	45	41	34
Alum	52	56.0	12.0	30	165	43	39	34
WB9662	51	58.0	13.5	26	160	39	34	
SY Gunsight	50	54.6	13.3	28	165	38	36	
<i>Dayn</i>	50	56.5	12.2	30	160	43	42	35
AP Renegade	49	55.2	13.4	31	166	42	38	
SY Selway	48	55.1	13.5	31	163	40	38	
Net CL+	47	56.1	12.7	31	167	39	36	
SY 605 CL2	46	53.1	14.1	33	159	38	35	29
Chet	43	56.7	13.5	37	163	39	38	35
Kelse	43	54.8	13.2	32	165	39	37	31
Experimental Lines								
WA 8299 CL+	59	58.1	12.2	31	161	47	43	
IDO1805S	54	57.7	12.8	28	164			
WA 8315	53	58.1	11.9	30	162	43		
<i>IDO1804S</i>	53	55.2	13.1	30	165			
WA 8330	52	54.6	13.2	28	160			
WA 8329	48	53.9	12.7	29	161			
10PN2018-12 CL2	48	54.8	12.5	31	167	40		
IDO1701S	47	56.5	14.1	27	159		39	
WA 8302 CL+	47	53.4	13.8	29	160	41	40	
LNR16-1223	45	54.1	13.9	32	167			
WA 8314	44	57.4	13.3	31	164	43		
LNR16-1485	43	52.3	13.6	30	167			
WQL195 ¹	40	54.6	14.1	27	163			
C.V. %	11	4.6	6.7	6	1	11	12	11
LSD (0.05)	11	5.1	1.7	3	3	5	5	3
Average	50	55.9	13.0	29	162	42	38	33
Highest	60	60.0	14.1	37	167	47	43	35
Lowest	40	52.3	10.8	24	157	38	34	29

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	250
P ₂ O ₅ (lb/ac) 1-ft sample	250
S (lb/ac) 2-ft sample	39
pH (top 6 inches)	6.10

Trial Notes:

1. The Lamont nursery was located about 6.5 miles SE of Lamont, WA.
2. Overall yield was 51% higher than 2019 and test weight was 5.9 lb/bu less.

Herbicide:

Cooperator R. Mills

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