

2021 WSU Variety Testing Soft White Spring Wheat Trial, Lamont

Variety Name <i>Club Italicized</i>	2021					2 Year	3 Year	5 Year ^s
	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	21	56.2	--	23	156	38	38	36
YSC-603	18	57.4	--	24	158			
AP Coachman	17	51.8	--	22	164	32	35	
WB6341	17	52.9	--	21	158	34	35	34
WB6121	16	55.7	--	22	158	35	36	34
Melba	15	55.4	--	20	164	34	34	31
Louise	15	53.4	--	25	162	33	36	36
AP Mondovi CL2	15	53.1	--	25	161	28	31	
Seahawk	15	57.2	--	21	163	35	34	32
UI Stone	15	59.1	--	22	156			
YSC-605	15	56.4	--	22	163			
UI Cookie	14	56.5	--	23	157			
Hedge CL+	14	59.4	--	21	165	33	33	
WB6211CLP	13	47.9	--	22	158			
Tekoa	13	55.0	--	24	166	35	34	33
JD	12	58.6	--	21	164	30	31	33
Experimental Lines								
WA8353 CL+	19	56.5	--	21	157			
TMC 2021	18	57.1	--	21	161			
WA8321	18	55.9	--	22	159			
WA8352 CL+	18	55.3	--	22	164			
WA8325	16	59.0	--	20	158	36		
IDO1902S	16	60.1	--	23	157			
WA8354 CL+	15	57.7	--	21	159			
IDO1802S	14	56.9	--	21	157			
C.V.	8	2.1	--	5	1	13	11	12
LSD	2	2.1	--	2	2	4	3	3
Average	16	56.0	--	22	160	34	34	32
Highest	21	60.1	--	25	166	38	38	36
Lowest	12	47.9	--	20	156	28	25	18

Agronomic Information

Planting Date:	3/26/2021
Harvest Date:	8/3/2021
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	71
P ₂ O ₅ (lb/ac) 1-ft sample	179
S (lb/ac) 2-ft sample	16
pH (top 6 inches)	5.7

Trial Notes:

1. The Lamont nursery was located 7 miles SE of Lamont, WA.
2. The nursery was fertilized prior to seeding by the cooperator. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 69% lower than 2020 and test weight was the same.

Cooperator: Rod Mills

^s5 Year data from 2021, 2020, 2019, 2018, 2015

Herbicide: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), and Tilt (2oz) were applied on May 21, 2021.