

2021 WSU Variety Testing Soft White Spring Wheat Trial, Endicott

Variety Name <i>Club Italicized</i>	2021					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								
Louise	26	54.7	11.5	23	157	61	65	57
AP Coachman	24	50.7	11.2	22	159	53	55	
Ryan	22	58.2	11.4	20	155	53	55	54
AP Mondovi CL2	22	56.9	13.3	24	158	49	51	
JD	21	59.0	11.1	18	160	52	56	53
Hedge CL+	20	59.8	11.5	18	159	50	54	
Melba	19	55.7	11.2	17	160	57	58	55
WB6121	19	57.2	12.3	18	155	45	49	49
Tekoa	19	57.7	11.6	23	162	49	52	50
WB6341	18	56.2	10.6	18	157	50	54	53
WB6211CLP	18	58.3	12.1	19	157			
Seahawk	17	58.7	12.1	19	159	47	51	50
UI Cookie	17	58.8	11.9	17	156			
YSC-603	16	57.2	13.0	19	156			
UI Stone	15	58.1	11.0	18	154			
YSC-605	15	56.3	11.9	19	159			
Experimental Lines								
WA8321	24	55.6	10.8	19	156			
IDO1802S	23	56.6	11.5	20	155			
TMC 2021	22	57.2	11.9	18	157			
WA8352 CL+	21	58.9	10.8	20	159			
WA8353 CL+	18	60.2	11.2	18	155			
WA8354 CL+	17	59.8	11.1	18	157			
IDO1902S	17	60.6	11.9	20	156			
WA8325	15	61.0	11.2	16	157	51		
C.V.	11	3.4	4.4	7	1	14	14	12
LSD	3	3.3	0.9	2	1	6	6	4
Average	19	57.7	11.6	19	157	51	53	49
Highest	26	61.0	13.3	24	162	61	65	57
Lowest	15	50.7	10.6	16	154	45	34	20

Agronomic Information

Planting Date:	3/17/2021
Harvest Date:	8/3/2021
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	171
P ₂ O ₅ (lb/ac) 1-ft sample	238
S (lb/ac) 2-ft sample	12
pH (top 6 inches)	5.8

Herbicide: No herbicides were applied on this trial.

Trial Notes:

1. The Endicott nursery was located 3 miles SW of Endicott, WA.
2. The nursery was fertilized prior to seeding by the cooperator. An additional 20S, 28N was applied after spring soil sampling
3. Overall yield was 76% lower than 2020. Trial was deficient in sulfur early in the season.

Cooperator: Monte Miller

[‡]3 Year data from 2021, 2020, and 2018

[§]5 Year data from 2021, 2020, 2018, 2017, 2015