

2023 OSU/WSU Variety Testing Soft White Winter Wheat Trial, Eureka

Variety Name <i>Club Italicized</i>	2023					2 Year	3 Year	4 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								
Sockeye CL+	33	63.7	12.1	27	--			
Norwest Duet	30	63.1	13.2	27	--	73	64	67
TMC M-Press	29	63.5	12.8	23	--	71	62	64
GS Bounty	29	63.0	13.7	27	--	67		
Rollie (WA8334)	28	65.4	11.8	25	--	71		
Jameson (WA8290)	28	63.8	12.5	27	--			
LCS Hulk	27	63.8	13.6	25	--	68	61	63
Norwest Tandem	27	63.0	13.0	21	--	66	60	62
TMC M-Pire	27	64.2	13.0	22	--	69		
AP Iliad	27	62.6	12.9	22	--	73	64	65
LCS Jefe	26	63.7	12.8	22	--	71	65	69
AP Exceed	26	62.7	12.7	23	--	77	66	
WB1621	25	65.6	12.7	24	--			
LCS Drive	25	61.7	13.0	21	--	65	58	59
Cameo	25	62.4	13.5	23	--			
WB1922	25	64.5	14.4	25	--			
Piranha CL+	25	64.0	12.8	25	--			
LCS Artdeco	25	62.3	12.8	22	--	72	63	64
LCS Kamiak (LWW17-5877)	24	63.4	14.4	22	--	67	61	
LCS Blackjack	24	62.8	13.1	24	--	71	63	65
Devote	24	65.2	12.7	23	--	65		
AP Olympia (PN17MM604207)	23	63.9	13.2	24	--			
Rosalyn	23	63.0	12.2	24	--	66	59	63
Castella	23	62.2	12.8	21	--	69	61	66
Otto	23	63.8	13.4	25	--	62		
WB1720	22	63.2	14.4	21	--			
LCS Shine	22	63.3	12.3	19	--	69	63	65
Nimbus (OR2130755)	22	62.9	13.7	23	--	63	55	58
ARS-Crescent	22	63.6	12.9	22	--	64	59	65
SY Assure	21	64.2	13.7	21	--	69	60	60
Nixon	20	63.0	13.8	24	--	58	53	57
Stephens	20	62.1	13.7	23	--	59	53	56
VI Shock	20	63.3	13.4	24	--			
Pritchett	19	64.2	14.0	23	--	69	61	63
YSC-215	18	64.0	13.3	24	--	50	47	51
VI Voodoo CL+	12	63.4	15.0	21	--			
VI Frost	5	62.1	17.7	23	--	57		
Experimental Lines								
YSC-93	30	63.8	13.4	23	--	68	58	
LWW19-6219	29	62.9	13.2	24	--	70		
UIL 16-478001	28	63.4	13.4	26	--			
WA8395	28	63.5	12.3	26	--			
WA8332	27	62.9	13.4	25	--			
UIL 14-211120A	27	62.1	13.2	24	--			
OR5180071	26	64.7	12.8	22	--	63	58	
WA8364	26	65.0	12.9	23	--	66		
ARS12X097-12C	24	63.8	13.1	22	--	67		
UIL 17-995133B	23	64.5	13.7	24	--			
OR2160243	23	63.8	12.9	23	--	58	53	
OR2160264	23	63.0	13.2	23	--	66	59	

2023 OSU/WSU Variety Testing Soft White Winter Wheat Trial, Eureka

Variety Name <i>Club Italicized</i>	2023					2 Year	3 Year	4 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
LWW19-5862	23	62.9	13.5	24	--	67		
OR2180377	22	63.0	12.3	23	--	61		
YSC-217	21	64.5	13.6	23	--			
OR5180072	21	63.0	14.2	22	--			
LWW20-2383	20	63.1	14.1	21	--			
WA8394	20	63.9	12.5	24	--			
ARS09X500CBW	20	64.1	13.2	22	--			
ARS15X1460-8CBW	20	61.7	13.6	20	--			
LWW20-3371	19	64.1	13.8	18	--			
OR2170559	18	62.3	15.3	22	--	63	56	
C.V.	10	0.6	2.0	4	--	9	10	9
LSD	3	0.5	0.4	1	--	6	4	4
Average	24	63.4	13.3	23	--	66	59	62
Highest	33	65.6	17.7	27	--	77	66	69
Lowest	5	61.7	11.8	18	--	50	47	51

Agronomic Information

Planting Date:	10/14/2022
Harvest Date:	7/28/2023
Seeding Rate (seeds/ac):	900,000
Previous Crop:	Fallow
Spring soil test:	
	N (lb/ac) 4-ft sample
	P ₂ O ₅ (lb/ac) 1-ft sample
	S (lb/ac) 2-ft sample
	pH (top 6 inches)

Herbicides: Anthem Flex was applied by the cooperator.

Trial Notes:

1. The nursery was located approximately 1 mile southwest of Eureka, WA.
2. The trial was fertilized shortly after planting at a rate of 80N, 15P, 15S. No additional fertilizer was applied.
3. Yield was down 79% and test weight was 0.1 lb/bu lower compared to 2022.

Cooperator: George Struthers