

2022 WSU/OSU Variety Testing Clearfield Winter Wheat Trial, Eureka

Variety Name <i>Hard Red Winter</i>	2022					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								
Sockeye CL+	123	60.9	9.2	41	--	81	82	
Piranha CL+	122	61.6	8.9	40	--	80	81	
LCS Blackjack	116	59.6	9.3	35	--			
WB4510CLP	114	64.5	9.7	40	--			
Appleby CL+	106	61.8	9.5	39	--	75	73	71
Stingray CL+	105	61.2	9.5	37	--	71	69	71
Curiosity CL+	104	61.1	9.0	41	--			
VI Voodoo CL+	103	60.9	9.4	34	--	76	78	
Brawl CL Plus	102	64.2	11.0	39	--	67	62	60
VI Presto CL+	101	63.0	9.7	39	--	72	72	
OR2X2 CL+	100	60.8	9.5	38	--	74	76	73
Mela CL+	90	60.9	9.5	41	--			
UI Magic CL+	89	60.8	9.4	35	--	61	62	65
Experimental Lines								
UIL 17-7706 CL+	105	62.0	10.1	36	--	75		
OR2190027 CL+	104	62.1	10.2	36	--	75		
OR2190025 CL+	101	60.8	9.2	37	--	72		
09PN118-02 CL2	99	61.3	9.9	37	--	71		
WA8318 CL+	93	62.7	9.7	43	--			
C.V. %	5	0.5	4.1	3	--	6	4	7
LSD (0.05)	9	0.7	0.9	3	--	5	3	3
Average	104	61.7	9.6	38	--	73	73	68
Highest	123	64.5	11.0	43	--	81	82	73
Lowest	89	59.6	8.9	34	--	61	62	60

Agronomic Information

Planting Date:	10/5/2021
Harvest Date:	8/11/2022
Seeding Rate (seeds/ft ²):	21.5
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	212
P ₂ O ₅ (lb/ac) 1-ft sample	163
S (lb/ac) 2-ft sample	35
pH (top 6 inches)	5.2

Trial Notes:

1. The nursery was located approximately 1.5 miles northeast of Eureka, Wa.
2. The nursery was fertilized prior to seeding at a rate of 80N, 15S, 15P, 1qt Zn by the cooperator. Tracite Stand (3gal) was applied by the cooperator in the spring.
3. Overall yield was 136% greater and test weight was 1.0 lb/bu less than in 2021.

Cooperator: George Struthers

Herbicides: Anthem Flex (3oz) was applied by the cooperator in the fall.

Propicon (4oz), Wildcard, and Huskie were applied by the cooperator in the spring.