

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

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	Lodging (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties									
LCS Shine	141	60.5	9.1	35	146	0	108	109	109
Sockeye CL+	140	59.6	10.0	44	151	33	113	116	
Stingray CL+	131	60.6	9.3	39	149	3	99	103	109
WB4510CLP	127	64.1	9.9	44	146	13			
VI Voodoo CL+	126	60.2	9.4	36	148	0	104	113	
Resilience CL+	126	61.1	10.1	41	151	0	101	105	106
Piranha CL+	126	60.1	9.8	43	150	23	104	109	
UI Magic CL+	122	61.2	9.6	37	147	0	99	103	104
SY Dayton	121	60.8	10.3	39	150	13	106		
LCS Blackjack	119	59.1	9.7	39	148	0	99		
Appleby CL+	115	60.9	10.8	44	146	3	86	91	96
VI Presto CL+	115	61.7	11.1	46	148	13	96	104	
OR2X2 CL+	113	60.3	10.1	43	151	0	98	100	103
Brawl CL Plus	110	63.4	12.9	43	142	3	84	83	83
Experimental Lines									
OR2190027 CL+	127	62.4	9.9	38	145	0	107		
09PN118-02 CL2	126	61.0	10.2	41	151	7	101		
OR2190025 CL+	124	61.2	10.2	38	144	0	107		
UIL 17-7706 CL+	114	60.2	10.3	39	150	30	90		
C.V. %	6	0.5	4.4	3	1	174	7	10	12
LSD (0.05)	17	0.7	1.1	3	2	24	8	10	10
Average	123	61.0	10.2	41	148	8	100	103	101
Highest	141	64.1	12.9	46	151	33	113	116	109
Lowest	110	59.1	9.1	35	142	0	84	83	83

Agronomic Information

Planting Date:	9/30/2021
Harvest Date:	8/16/2022
Seeding Rate (seeds/ft ²):	21.5
Previous Crop:	Garbonzos
Spring soil test:	
N (lb/ac) 4-ft sample	295
P ₂ O ₅ (lb/ac) 1-ft sample	138
S (lb/ac) 2-ft sample	15
pH (top 6 inches)	6.2

Herbicides: Zidua (4oz) was applied on November 8.

Trial Notes:

1. The nursery was located approximately 6 miles northeast of Walla Walla, Wa.
2. The nursery was fertilized prior to seeding by the cooperator. An additional 140N was applied on November 5.
3. Overall yield was 60% greater and test weight was 1.1 lb/bu more than in 2021.

Cooperator: Jason Lynch & Jay Nowogroski