

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

**Agronomic Information**

Planting Date:	9/30/2021
Harvest Date:	8/16/2022
Seeding Rate (seeds/ft <sup>2</sup> ):	21.5
Previous Crop:	Garbonzos
Spring soil test:	
N (lb/ac) 4-ft sample	295
P <sub>2</sub> O <sub>5</sub> (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**