

2023 WSU Variety Testing CL/AX Winter Wheat Trial, Othello

Variety Name <i>HRW 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								
<i>LCS Eclipse AX</i>	124	63.2	12.2	28	148			
Sockeye CL+	116	62.6	13.2	32	153			
Piranha CL+	113	62.9	13.3	30	152			
LCS Shine (Check)	109	62.8	11.8	20	147			
<i>WB4510CLP</i>	104	66.7	12.9	27	146			
Stingray CL+	102	61.3	13.5	27	151			
VI Voodoo CL+	98	62.4	13.7	25	153			
LCS Hydra AX	96	62.7	14.0	26	149			
LCS Dagger AX	91	63.5	13.3	26	146			
Experimental Lines								
UIL 17-7706 CL+	108	62.7	13.4	27	154			
LWWA19-0293	93	62.6	13.3	23	144			
ORI2190016CL+	93	59.9	13.9	19	148			
C.V. %	5	0.7	2.9	4	1			
LSD (0.05)	8	0.6	0.6	2	1			
Average	104	62.8	13.2	26	149			
Highest	124	66.7	14.0	32	154			
Lowest	91	59.9	11.8	19	144			

**Multi-year yield averages not shown due to first year at this location.*

Agronomic Information

Planting Date:	10/25/2022
Harvest Date:	8/16/2023
Seeding Rate (seeds/ac):	1,050,000
Previous Crop:	Potatoes
Fall soil test:	
N (lb/ac) 4-ft sample	285
P (ppm-bicarb) 2-ft sample	275
S (lb/ac) 2-ft sample	160
pH (top 6 inches)	5.8

Trial Notes:

1. The nursery was located approximately 10.5 miles southeast of Othello, WA.
2. The nursery was fertilized prior to planting by the cooperator at a rate of 150N, 20S, and 1B.

Cooperator: Nick Johnson

Herbicides: Affinity (0.5oz), Approach Prima (4oz), Huskie (13oz), and Palisade (14oz) were applied by the cooperator.