

2023 WSU Variety Testing CL/AX Winter Wheat Trial Summary

Precipitation Zone <12"

Variety Name (<i>HRW Italicized</i>)	Harrington	Horse Heaven	Lind	Ritzville	Average	Harrington	Horse Heaven	Lind	Ritzville	Average	Harrington	Horse Heaven	Lind	Ritzville	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
Sockeye CL+	72	38	45	61	54	61.9	60.1	61.5	56.6	60.0	10.0	10.6	12.0	11.8	11.1
<i>Kivari AX</i>	72	34	42	59	52	63.6	62.4	65.2	59.1	62.6	10.3	10.6	13.0	9.5	10.8
<i>LCS Eclipse AX</i>	69	37	42	55	51	61.9	60.2	61.5	55.2	59.7	10.1	11.2	12.1	11.6	11.3
LCS Shine (Check)	67	31	45	69	53	61.4	59.0	61.6	56.6	59.7	10.1	10.9	11.9	11.4	11.1
LCS Kraken AX	61	34	44	52	48	62.1	60.2	61.0	55.9	59.8	11.0	11.8	13.0	12.0	11.9
Stingray CL+	61	35	40	52	46	61.6	59.9	61.4	55.2	59.6	11.4	12.2	14.4	13.6	12.9
LCS Scorpion AX (LWWA19-0291)	60	35	28	55	45	61.8	59.4	63.3	59.7	61.1	11.2	11.5	13.3	11.1	11.8
LCS Shine (Small Seed)†	60	26	37	65	47	61.0	59.3	61.2	56.0	59.4	9.8	10.6	12.0	11.7	11.0
VI Presto CL+	58	33	36	56	45	63.1	61.7	62.5	59.5	61.7	11.3	11.7	14.0	12.4	12.3
LCS Hydra AX	58	35	35	60	46	63.0	61.5	63.0	58.3	61.4	11.3	11.2	12.7	11.5	11.6
Piranha CL+	58	36	42	58	49	62.4	60.0	62.8	56.9	60.5	11.0	11.0	12.7	11.9	11.6
Curiosity CL+	57	36	34	49	44	63.1	61.7	63.0	58.5	61.6	11.2	11.1	12.9	11.7	11.7
<i>WB4510CLP</i>	56	34	38	46	44	64.9	62.3	65.0	60.3	63.1	11.3	11.7	13.4	11.0	11.8
Mela CL+	56	35	34	46	42	62.5	60.9	62.8	57.9	61.0	11.0	11.1	13.3	13.2	12.2
Appleby CL+	55	34	33	47	43	62.6	57.9	61.7	57.0	59.8	11.6	12.5	13.9	11.8	12.5
<i>LCS Helix AX</i>	46	26	37	64	42	64.1	62.1	64.2	61.9	63.1	12.3	11.9	13.4	11.1	12.2
<i>Battle AX</i>	43	31	36	55	41	63.8	62.9	65.1	60.7	63.1	12.7	11.6	13.1	11.7	12.3
LCS Dagger AX	38	27	21	56	36	63.0	60.6	62.7	59.5	61.4	13.0	11.7	14.8	12.4	13.0
Experimental Lines															
UIL 17-7706 CL+	59	38	48	48	49	62.1	60.6	61.7	55.4	59.9	11.3	11.3	13.3	12.5	12.1
LWWC21-5070	59	35	42	55	48	60.9	60.5	61.5	54.9	59.4	11.4	11.5	13.4	11.6	12.0
09PN118-02 CL2	63	35	36	53	47	60.9	59.1	61.1	56.3	59.3	11.1	11.8	14.0	12.1	12.3
LWWA19-0287	58	35	37	53	46	61.6	58.8	62.6	56.1	59.7	10.1	11.1	12.9	11.2	11.4
WA8346 AX	62	31	36	54	46	61.4	58.2	61.6	54.6	59.0	10.8	11.8	13.4	12.4	12.1
WA8345 AX	58	36	41	50	45	61.7	58.6	63.1	54.8	59.5	10.8	11.9	13.4	12.9	12.3
WA8348 AX	61	34	35	51	45	62.9	61.5	62.8	58.3	61.4	11.3	11.5	14.4	12.7	12.5
OR2190025CL+	59	32	35	55	45	61.2	58.6	60.9	56.3	59.3	11.3	12.1	14.1	12.2	12.4
WA8347 AX	51	35	33	57	44	63.7	61.2	64.3	58.9	62.0	11.8	11.4	13.6	12.2	12.3
LWWA19-0294	54	28	34	57	43	62.6	61.3	64.0	59.1	61.7	10.9	11.9	14.0	11.3	12.0
LWWA19-0293	52	27	30	61	43	62.3	60.9	63.1	59.5	61.5	11.7	12.0	14.0	11.8	12.4
ORI2190027CL+	54	32	32	47	43	62.5	58.2	61.8	56.1	59.6	11.5	11.9	13.4	12.1	12.2
C.V.	9	7	9	8	9	0.9	1.7	1.5	2.5	1.1	3.7	2.7	2.8	6.8	3.6
LSD	11	3	5	6	3	0.8	1.4	1.3	1.9	0.5	0.6	0.4	0.5	1.1	0.3
Average	58	33	37	55	46	62.4	60.3	62.6	57.5	60.7	11.2	11.5	13.3	11.9	12.0
Highest	72	38	48	69	54	64.9	62.9	65.2	61.9	63.1	13.0	12.5	14.8	13.6	13.0
Lowest	38	26	21	46	36	60.9	57.9	60.9	54.6	59.0	9.8	10.6	11.9	9.5	10.8

†Seed Size: LCS Shine (Check) = 10,810 seed/lb; LCS Shine (Small Seed) = 13,432 seed/lb