



2023 OREGON CLEARFIELD AND COAXIUM WINTER WHEAT YIELD TRIALS
Eureka (Conventional Tillage)



Trial was conducted in collaboration with WSU and Northwest Grain Growers

Variety	Herbicide Resistance	Class	2023 Yield		2-Year		3-Year		4-Year		Best Estimate* Yield bu/ac
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
TMC M-Press		SWW	40	1							79 ± 11
Sockeye CL+ (WA8306 CL+)	CL+	SWW	39	2	77	1	80	1	79	1	79 ± 6
Piranha CL+ (WA8305 CL+)	CL+	SWW	35	8	75	2	78	2	79	2	79 ± 6
WA8345 AX	AX	SWW	38	3							78 ± 11
LCS Eclipse AX	AX	HRW	38	4							77 ± 11
LWWA19-0287	AX	SWW	37	5							77 ± 11
WB4510 CLP	CL+	HRW	33	16	72	3					76 ± 8
WA8346 AX	AX	SWW	36	6							76 ± 11
Norwest Tandem		SWW	35	7							75 ± 11
CPX69217		SWW	34	9							74 ± 11
VI Voodoo CL+	CL+	SWW	25	31	65	9	72	4	74	3	74 ± 6
LCS Kraken AX	AX	SWW	34	11							74 ± 11
LCS Scorpion AX	AX	SWW	33	15							73 ± 11
WA8347 AX	AX	SWW	32	17							72 ± 11
UIL 17-7706 CL+	CL+	SWW	34	12	69	4	72	3			72 ± 7
Kivari AX	AX	HRW	32	18							71 ± 11
WA8348 AX	AX	SWW	31	19							71 ± 11
LWWC21-5070	CL+	SWW	31	20							71 ± 11
ORI2190027 CL+	CL+	SWW	27	28	64	10	70	6			70 ± 7
Curiosity CL+	CL+	SWW	34	13	66	6					70 ± 8
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	34	10	66	7	70	7	70	4	70 ± 6
LCS Shine		SWW	30	23							69 ± 11
Stingray CL+	CL+	SWW	33	14	66	8	71	5	69	5	69 ± 6
ORI2190025 CL+	CL+	SWW	29	24	63	12	69	8			69 ± 7
LCS Hydra AX	AX	SWW	28	25							68 ± 11
09PN118-02 CL2	CL+	SWW	30	22	64	11	68	9			68 ± 7
Battle AX	AX	HRW	28	26							68 ± 11
LCS Helix AX	AX	HRW	28	27							68 ± 11
LWWA19-0293	AX	SWW	26	29							66 ± 11
Appleby CL+	CL+	SWW	30	21	66	5	65	10	65	6	65 ± 6
WA8349 AX	AX	SWW	25	30							65 ± 11
LWWA19-0294	AX	SWW	24	32							64 ± 11
LCS Jet		HRW	24	33							64 ± 11
OR2200083 CL+	CL+	SWW	23	34							63 ± 11
UI Magic CL+	CL+	SWW	23	35	54	13	62	11	62	7	62 ± 6
LCS Dagger AX	AX	SWW	21	36							61 ± 11
		Average	31		67		71		71		71
		LSD (0.05)	3								
		CV (%)	7.3								

*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



**2023 OREGON CLEARFIELD AND COAXIUM WINTER WHEAT YIELD TRIALS
Eureka (Conventional Tillage)**



Trial was conducted in collaboration with WSU and Northwest Grain Growers

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
TMC M-Press	SWW	D	24.1	61.5	13.0
Sockeye CL+ (WA8306 CL+)	SWW	MD	27.4	61.9	12.4
Piranha CL+ (WA8305 CL+)	SWW	D	24.7	62.3	12.8
WA8345 AX	SWW		24.1	61.9	13.7
LCS Eclipse AX	HRW		24.5	61.0	12.5
LWWA19-0287	SWW		24.7	60.9	12.3
WB4510 CLP	HRW		24.0	64.2	13.4
WA8346 AX	SWW		24.3	61.6	13.4
Norwest Tandem	SWW	A	21.1	61.3	13.1
CPX69217	SWW		20.8	61.0	12.9
VI Voodoo CL+	SWW	D	20.0	61.8	14.8
LCS Kraken AX	SWW		24.7	61.5	13.2
LCS Scorpion AX	SWW		21.5	61.3	12.7
WA8347 AX	SWW		23.7	63.3	13.5
UIL 17-7706 CL+	SWW		24.1	62.4	13.0
Kivari AX	HRW		23.4	64.2	12.7
WA8348 AX	SWW		24.2	62.3	14.1
LWWC21-5070	SWW		21.1	60.8	13.7
ORI2190027 CL+	SWW		21.5	61.7	13.3
Curiosity CL+	SWW	A	25.3	62.4	13.0
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	24.5	62.1	13.6
LCS Shine	SWW	MD	18.0	61.6	12.3
Stingray CL+	SWW	D	23.4	61.1	14.0
ORI2190025 CL+	SWW		21.7	61.0	13.5
LCS Hydra AX	SWW		20.9	62.7	13.3
09PN118-02 CL2	SWW		24.2	60.9	14.0
Battle AX	HRW		22.7	63.8	13.1
LCS Helix AX	HRW	A	23.3	63.7	13.7
LWWA19-0293	SWW		21.2	63.1	14.8
Appleby CL+	SWW	D	22.4	60.9	14.2
WA8349 AX	SWW		23.8	62.0	15.1
LWWA19-0294	SWW		21.8	62.8	14.9
LCS Jet	HRW	A	17.6	61.1	14.6
OR2200083 CL+	SWW		20.1	61.4	14.5
UI Magic CL+	SWW	D	21.3	62.3	14.5
LCS Dagger AX	SWW		21.4	62.7	14.3
Average			22.7	62.0	13.6
LSD (0.05)			1.3	0.5	0.4
CV (%)			4.1	0.5	2.0

*Quality ratings assigned by the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A = Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



**2023 OREGON CLEARFIELD AND COAXIUM WINTER WHEAT YIELD TRIALS
Eureka (Conventional Tillage)**



Trial was conducted in collaboration with WSU and Northwest Grain Growers

Planting Date: 10-14-2022

Harvest Date: 7-28-2023

Site Location: 46.2979, -118.6307

Fertility: 80-10-0-15S + 1 Qt Chelated Zinc Prior to Planting

Row Spacing: 7.5"

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice