



2023 OREGON HARD WINTER WHEAT YIELD TRIALS
Hermiston (Irrigated)



Site Description: Trial was relatively uniform.

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	
LCS Jet		HRW	136	4	141	2	138	1	130	1	130 ± 8
LCS Blackbird (LWH18-0122)		HRW	140	1	135	5	133	3			128 ± 9
Scorpio		HRW	130	7	136	3	131	5	127	2	127 ± 8
OR2170199R		HRW	137	3	136	4	132	4			127 ± 9
LCS Eclipse AX	AX	HRW	133	5							125 ± 16
OR2190160R		HRW	133	6							125 ± 16
LCS Rocket		HRW	138	2	143	1	135	2	124	3	124 ± 8
LCS Missile (LWH19-0192)		HRW	128	8	133	6	128	6			123 ± 9
WB4510 CLP	CL+	HRW	128	11	132	7					122 ± 11
WA8368		HRW	128	10							121 ± 16
Keldin		HRW	122	14	131	8	124	7	121	4	121 ± 8
OR2190064R		HRW	128	9	130	9					120 ± 11
Millie		HWW	127	12	128	10	121	8	118	5	118 ± 8
WA8369		HRW	123	13							116 ± 16
PN13201002-04		HRW	121	15	123	12	118	11			112 ± 9
WB4394		HRW	118	16	125	11	119	9	112	6	112 ± 8
Irv		HWW	115	17	123	13	118	10	110	7	110 ± 8
WB4303		HRW	109	18							99 ± 11
		Average	128		132		127		120		120
		LSD (0.05)	6								
		CV (%)	3.3								

*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 HARD WINTER WHEAT YIELD TRIALS
Hermiston (Irrigated)**



Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Jet	HRW	A	34.3	61.4	10.0
LCS Blackbird (LWH18-0122)	HRW		33.4	61.1	10.8
Scorpio	HRW	MD	35.2	61.4	10.6
OR2170199R	HRW		34.4	61.2	10.3
LCS Eclipse AX	HRW		38.1	59.5	9.6
OR2190160R	HRW		34.6	62.5	10.2
LCS Rocket	HRW	A	34.4	60.4	10.1
LCS Missile (LWH19-0192)	HRW		38.1	62.2	10.2
WB4510 CLP	HRW		38.7	63.3	9.9
WA8368	HRW		34.8	61.1	10.2
Keldin	HRW	D	37.8	62.0	9.8
OR2190064R	HRW		34.0	61.2	9.8
Millie	HWW	MD	35.0	63.2	10.5
WA8369	HRW		32.4	62.6	9.7
PN13201002-04	HRW		40.6	62.7	10.3
WB4394	HRW	A	37.2	64.3	10.6
Irv	HWW	MD	35.8	61.8	10.4
WB4303	HRW	A	34.7	61.7	10.8
	Average		35.8	61.9	10.2
	LSD (0.05)		1.5	0.4	0.5
	CV (%)		3.0	0.5	3.4

*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 HARD WINTER WHEAT YIELD TRIALS
Hermiston (Irrigated)



Site Description: Trial was relatively uniform.

Planting Date: 11-16-2022

Harvest Date: 8-10-2023

Site Location: 45.7055, -119.4227

Row Spacing: 7.5"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice