



## 2023 OREGON SOFT 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 Shine		SWW	131	12	144	1	141	1	132	1	132 ± 9
TMC M-Press		SWW	129	15	138	8	132	8	127	2	127 ± 9
UIL 14-211120A		SWW	137	4							127 ± 17
LCS Blackjack		SWW	136	6	143	3	133	5	126	3	126 ± 9
TMC M-Pire		SWW	140	2	141	5					126 ± 12
LCS Drive		SWW	130	13	136	10	132	7	126	4	126 ± 9
LCS Jefe		SWW	142	1	144	2	137	2	125	5	125 ± 9
CPX69217		SWW	134	8							124 ± 17
AP Exceed (11PN039#20)		SWW	129	16	138	7	133	4			124 ± 10
VI Shock		SWW	133	9							123 ± 17
OR2160264		SWW	138	3	140	6	132	6			123 ± 10
LCS Scorpion AX	AX	SWW	132	11							122 ± 17
Rosalyn		SWW	128	18	137	9	133	3	121	6	121 ± 9
OR5180072		Club	130	14							120 ± 17
AP Iliad		SWW	132	10	129	14	126	12	119	7	119 ± 9
LCS Artdeco		SWW	136	5	142	4	128	10	119	8	119 ± 9
OR2160243		SWW	127	19	134	11	127	11			117 ± 10
VI Voodoo CL+	CL+	SWW	134	7	132	12	130	9	116	9	116 ± 9
SY Assure		SWW	126	21	129	15	126	13	116	10	116 ± 9
OR2180377		SWW	127	20	130	13					115 ± 12
OR5180071		Club	119	31	126	18	125	14			115 ± 10
LWW20-3371		SWW	125	22							115 ± 17
LCS Hydra AX	AX	SWW	123	24							113 ± 17
LWW19-6219		SWW	121	29	128	16					113 ± 12
OR2200083 CL+	CL+	SWW	122	25							112 ± 17
WA8348 AX	AX	SWW	122	26							112 ± 17
Nixon		SWW	114	41	123	24	118	19	112	11	112 ± 9
OR2170559		SWW	116	39	122	26	121	15			111 ± 10
09PN118-02 CL2	CL+	SWW	123	23	123	20	121	16			111 ± 10
Cameo		Club	121	27	127	17	120	17			111 ± 10
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	119	33	118	34	113	28	110	12	110 ± 9
Norwest Tandem		SWW	111	46	115	38	116	21	110	13	110 ± 9
WB1720		SWW	121	28	124	19					109 ± 12
WB1922		SWW	118	34	123	23					108 ± 12
WB1621		SWW	113	43	123	25					108 ± 12
Nimbus (OR2130755)		SWW	109	49	118	35	113	27	107	14	107 ± 9
UI Magic CL+	CL+	SWW	116	37	121	27	120	18	107	15	107 ± 9
Appleby CL+	CL+	SWW	119	30	120	31	117	20	107	16	107 ± 9
ORI2190025 CL+	CL+	SWW	118	35	116	36	116	22			106 ± 10
ARS09500-17CBW		Club	118	36	121	30					106 ± 12
ORI2190027 CL+	CL+	SWW	114	40	115	37	115	23			106 ± 10
UIL 17-7706 CL+	CL+	SWW	116	38	121	28	115	26			105 ± 10
Sockeye CL+ (WA8306 CL+)	CL+	SWW	111	44	120	33	111	31	104	17	104 ± 9
LCS Kraken AX	AX	SWW	113	42							104 ± 17
LCS Kamiak (LWW17-5877)		SWW	119	32	121	29	111	30			102 ± 10
Norwest Duet		SWW	111	45	120	32	113	29	101	18	101 ± 9
WA8346 AX	AX	SWW	110	47							100 ± 17
WA8349 AX	AX	SWW	109	50							100 ± 17
Piranha CL+ (WA8305 CL+)	CL+	SWW	109	48	123	22	115	24	99	19	99 ± 9
WA8345 AX	AX	SWW	108	51							98 ± 17
Stephens		SWW	128	17	123	21	115	25	98	20	98 ± 9
LCS Dagger AX	AX	SWW	93	52							83 ± 17
LWWA19-0293	AX	SWW	91	53							81 ± 17
LWWA19-0294	AX	SWW	90	54							80 ± 17
Average			121		128		123		114		111
LSD (0.05)			9								
CV (%)			5.3								

\*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 SOFT WINTER WHEAT YIELD TRIALS Hermiston (Irrigated)



Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Shine	SWW	MD	30.5	61.4	11.0
TMC M-Press	SWW	D	37.2	60.6	9.6
UIL 14-211120A	SWW		37.7	60.0	9.3
LCS Blackjack	SWW	D	35.1	58.5	10.0
TMC M-Pire	SWW		33.0	60.9	9.9
LCS Drive	SWW	D	31.2	58.7	9.8
LCS Jefe	SWW	D	33.5	61.2	9.2
CPX69217	SWW		32.4	60.2	9.8
AP Exceed (11PN039#20)	SWW	MD	33.6	61.3	9.6
VI Shock	SWW		35.7	59.8	9.6
OR2160264	SWW		35.0	60.7	9.9
LCS Scorpion AX	SWW		34.9	60.8	9.8
Rosalyn	SWW	A	37.5	59.4	9.0
OR5180072	Club		36.0	59.1	10.1
AP Iliad	SWW	A	34.5	60.7	10.3
LCS Artdeco	SWW	A	32.2	59.8	9.7
OR2160243	SWW		34.8	60.5	9.4
VI Voodoo CL+	SWW	D	31.7	60.6	10.4
SY Assure	SWW	D	31.5	61.6	10.7
OR2180377	SWW		35.7	59.4	9.7
OR5180071	Club		35.0	60.6	10.5
LWW20-3371	SWW		27.9	61.7	10.6
LCS Hydra AX	SWW		36.8	61.6	10.4
LWW19-6219	SWW		38.5	60.8	10.6
OR2200083 CL+	SWW		34.2	60.2	11.3
WA8348 AX	SWW		38.2	62.5	10.1
Nixon	SWW	MD	35.0	60.8	9.9
OR2170559	SWW		33.0	60.0	10.6
09PN118-02 CL2	SWW		36.6	60.1	10.5
Cameo	Club	MD	36.1	59.6	10.2
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	35.9	60.8	10.1
Norwest Tandem	SWW	A	32.7	60.5	9.8
WB1720	SWW		34.4	61.7	10.6
WB1922	SWW		39.3	61.2	10.9
WB1621	SWW		31.3	61.9	10.8
Nimbus (OR2130755)	SWW	MD	36.6	60.4	10.0
UI Magic CL+	SWW	D	35.3	60.9	10.0
Appleby CL+	SWW	D	34.8	60.7	10.5
ORI2190025 CL+	SWW		33.1	60.5	10.7
ARS09500-17CBW	Club		37.1	61.0	10.3
ORI2190027 CL+	SWW		35.1	61.2	10.3
UIL 17-7706 CL+	SWW		35.2	61.1	10.2
Sockeye CL+ (WA8306 CL+)	SWW	MD	42.3	58.9	9.8
LCS Kraken AX	SWW		37.3	61.7	10.7
LCS Kamiak (LWW17-5877)	SWW		33.2	60.8	10.9
Norwest Duet	SWW	D	40.0	61.0	9.4
WA8346 AX	SWW		37.6	60.2	9.6
WA8349 AX	SWW		36.9	61.4	9.7
Piranha CL+ (WA8305 CL+)	SWW	D	40.7	59.9	10.1
WA8345 AX	SWW		37.2	61.1	11.2
Stephens	SWW	D	39.6	59.6	9.5
LCS Dagger AX	SWW		33.4	61.5	11.6
LWWA19-0293	SWW		32.0	61.2	11.6
LWWA19-0294	SWW		33.7	60.8	11.1
Average			35.2	60.6	10.2
LSD (0.05)			2.2	0.6	0.7
CV (%)			4.5	0.7	4.8

\*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 SOFT 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