



**2023 OREGON SOFT WINTER WHEAT YIELD TRIALS**  
**La Grande (Irrigated)**



Site Description: Trial was affected by severe mayweed chamomile pressure.

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 Kraken AX	AX	SWW	140	1							162 ± 22
WB1922		SWW	135	2							157 ± 22
LCS Blackjack		SWW	119	12	134	5	151	1	149	1	149 ± 11
OR5180072		Club	122	6							144 ± 22
WA8346 AX	AX	SWW	121	7							144 ± 22
UIL 14-211120A		SWW	120	9							143 ± 22
VI Shock		SWW	119	10							142 ± 22
ARS09500-17CBW		Club	119	11							142 ± 22
LCS Jefe		SWW	110	26	134	6	142	3			141 ± 13
TMC M-Press		SWW	124	5	134	4	143	2	141	2	141 ± 11
VI Voodoo CL+	CL+	SWW	117	15	127	13	141	4			141 ± 13
CPX69217		SWW	118	13							140 ± 22
LCS Scorpion AX	AX	SWW	118	14							140 ± 22
Norwest Duet		SWW	121	8	136	3	138	6	139	3	139 ± 11
AP Exceed		SWW	117	17	129	7					138 ± 15
VI Presto CL+	CL+	SWW	125	4	128	10	135	7	137	4	137 ± 11
Rosalyn		SWW	109	30	127	12	140	5	137	5	137 ± 11
UIL 17-7706 CL+	CL+	SWW	115	18	128	8					137 ± 15
OR2160243		SWW	115	19	128	9					137 ± 15
WA8345 AX	AX	SWW	112	20							135 ± 22
LCS Hydra AX	AX	SWW	112	21							134 ± 22
OR5180071		Club	107	34	124	14					133 ± 15
AP Iliad		SWW	103	38	119	22	133	8			133 ± 13
UI Magic CL+	CL+	SWW	109	28	120	19	132	11	133	6	133 ± 11
Cameo		Club	109	27	124	16					133 ± 15
Nixon		SWW	111	23	128	11	130	15	132	7	132 ± 11
LCS Shine		SWW	88	52	113	29	133	9	132	8	132 ± 11
LCS Artdeco		SWW	91	50	116	24	131	12	131	9	131 ± 11
LCS Drive		SWW	109	29	119	20	132	10	131	10	131 ± 11
OR2200083 CL+	CL+	SWW	108	32							131 ± 22
Norwest Tandem		SWW	111	25	121	17	128	17	131	11	131 ± 11
Nimbus (OR2130755)		SWW	111	22	124	15	130	14	130	12	130 ± 11
Piranha CL+ (WA8305 CL+)	CL+	SWW	133	3	141	1	130	13			130 ± 13
TMC M-Pire		SWW	107	33							130 ± 22
LCS Kamiak (LWW17-5877)		SWW	108	31	121	18					130 ± 15
Sockeye CL+ (WA8306 CL+)	CL+	SWW	117	16	137	2	129	16			129 ± 13
LWW19-6219		SWW	106	35							129 ± 22
WA8348 AX	AX	SWW	106	36							129 ± 22
09PN118-02 CL2	CL+	SWW	105	37	119	21					128 ± 15
Appleby CL+	CL+	SWW	111	24	115	27	126	18	128	13	128 ± 11
WB1621		SWW	103	39							125 ± 22
OR2160264		SWW	101	42	116	25					125 ± 15
Stephens		SWW	103	40	118	23	121	20	125	14	125 ± 11
OR2170559		SWW	102	41	115	26					124 ± 15
ORI2190025 CL+	CL+	SWW	97	44	113	28					122 ± 15
SY Assure		SWW	93	49	111	30	121	19	122	15	122 ± 11
WA8349 AX	AX	SWW	98	43							121 ± 22
OR2180377		SWW	97	45							119 ± 22
LWWA19-0293	AX	SWW	96	46							118 ± 22
WB1720		SWW	96	47							118 ± 22
ORI2190027 CL+	CL+	SWW	95	48	105	31					113 ± 15
LWWA19-0294	AX	SWW	88	51							111 ± 22
LCS Dagger AX	AX	SWW	82	53							105 ± 22
LWW20-3371		SWW	80	54							102 ± 22
		Average	109		123		133		133		132
		LSD (0.05)	13								
		CV (%)	8.6								

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



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Site Description: Trial was affected by severe mayweed chamomile pressure.  
 Protein and test weight are not available for this site.

Variety	Class	Quality*	Height in	Heading Date
LCS Kraken AX	SWW		33.0	6/8
WB1922	SWW		33.0	6/15
LCS Blackjack	SWW	D	29.7	6/10
OR5180072	Club		31.0	6/14
WA8346 AX	SWW		33.0	6/10
UIL 14-211120A	SWW		30.7	6/9
VI Shock	SWW		30.7	6/9
ARS09500-17CBW	Club		29.7	6/12
LCS Jefe	SWW	D	28.3	6/9
TMC M-Press	SWW	D	32.3	6/13
VI Voodoo CL+	SWW	D	29.3	6/10
CPX69217	SWW		26.3	6/6
LCS Scorpion AX	SWW		26.7	6/7
Norwest Duet	SWW	D	33.0	6/13
AP Exceed	SWW	MD	29.7	6/6
VI Presto CL+	SWW	D	29.0	6/7
Rosalyn	SWW	A	32.0	6/14
UIL 17-7706 CL+	SWW		31.3	6/10
OR2160243	SWW		27.3	6/10
WA8345 AX	SWW		34.3	6/8
LCS Hydra AX	SWW		29.7	6/9
OR5180071	Club		28.0	6/15
AP Iliad	SWW	A	27.7	6/10
UI Magic CL+	SWW	D	30.7	6/11
Cameo	Club	MD	32.0	6/12
Nixon	SWW	MD	29.7	6/11
LCS Shine	SWW	MD	24.7	6/7
LCS Artdeco	SWW	A	27.3	6/7
LCS Drive	SWW	D	24.7	6/6
OR2200083 CL+	SWW		28.3	6/10
Norwest Tandem	SWW	A	27.0	6/8
Nimbus (OR2130755)	SWW	MD	30.0	6/8
Piranha CL+ (WA8305 CL+)	SWW	D	35.0	6/12
TMC M-Pire	SWW		28.3	6/10
LCS Kamiak (LWW17-5877)	SWW		27.3	6/6
Sockeye CL+ (WA8306 CL+)	SWW	MD	37.0	6/11
LWW19-6219	SWW		27.7	6/9
WA8348 AX	SWW		33.0	6/9
09PN118-02 CL2	SWW		30.0	6/11
Appleby CL+	SWW	D	30.0	6/8
WB1621	SWW		28.7	6/7
OR2160264	SWW		27.0	6/10
Stephens	SWW	D	29.3	6/9
OR2170559	SWW		29.3	6/10
ORI2190025 CL+	SWW		27.7	6/9
SY Assure	SWW	D	24.3	6/5
WA8349 AX	SWW		30.0	6/7
OR2180377	SWW		30.0	6/14
LWWA19-0293	SWW		28.0	6/3
WB1720	SWW		25.7	6/8
ORI2190027 CL+	SWW		29.3	6/10
LWWA19-0294	SWW		27.0	6/3
LCS Dagger AX	SWW		27.0	6/3
LWW20-3371	SWW		22.0	6/5
Average			29.3	6/9
LSD (0.05)			2.1	1.1
CV (%)			5.1	

\*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



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**Site Description: Trial was affected by severe mayweed chamomile pressure.**

Planting Date: 10-5-2022

Harvest Date: 8-30-2023

Site Location: 45.4926, -117.9997

Row Spacing: 7.5"

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice