



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS North Willamette (High Rainfall)



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	152	16	154	1	144	2	150	1	150 ± 9
OR2180377		SWW	152	17	153	2					148 ± 13
LCS Artdeco		SWW	159	2	152	3	149	1	148	2	148 ± 9
LCS Blackjack		SWW	156	4	142	10	139	5	145	3	145 ± 9
Rosalyn		SWW	154	10	149	4	143	3	144	4	144 ± 9
VI Voodoo CL+	CL+	SWW	155	6	149	5	141	4	142	5	142 ± 9
ORI2190025 CL+	CL+	SWW	157	3	145	7	139	6			141 ± 10
Piranha CL+ (WA8305 CL+)	CL+	SWW	154	8	142	13	133	12	138	6	138 ± 9
OR5180071		Club	150	19	139	18	135	8			137 ± 10
OR5180072		Club	153	13							137 ± 18
ORI2190027 CL+	CL+	SWW	154	7	149	6	135	9			137 ± 10
Sockeye CL+ (WA8306 CL+)	CL+	SWW	155	5	142	12	134	11	137	7	137 ± 9
OR2160243		SWW	146	30	143	9	135	10			137 ± 10
LCS Jefe		SWW	150	21	145	8	137	7	136	8	136 ± 9
LWWA19-0293	AX	SWW	151	18							136 ± 18
LCS Drive		SWW	150	20	139	15	133	13	136	9	136 ± 9
WB1922		SWW	146	28	139	16					135 ± 13
OR2160264		SWW	141	43	140	14	133	14			135 ± 10
Norwest Duet		SWW	154	11	134	23	132	15	134	10	134 ± 9
CPX69217		SWW	150	22							134 ± 18
Nimbus (OR2130755)		SWW	153	12	142	11	130	18	133	11	133 ± 9
AP Exceed (11PN039#20)		SWW	141	44	134	22	131	16			132 ± 10
LWW19-6219		SWW	152	14	136	19					132 ± 13
VI Shock		SWW	146	27							131 ± 18
WB1621		SWW	159	1	135	21					131 ± 13
OR2200083 CL+	CL+	SWW	146	29							130 ± 18
LCS Hydra AX	AX	SWW	146	31							130 ± 18
WA8349 AX	AX	SWW	146	32							130 ± 18
UIL 17-7706 CL+	CL+	SWW	148	25	134	25	128	19			130 ± 10
LWW20-3371		SWW	145	33							130 ± 18
Appleby CL+	CL+	SWW	145	34	134	24	128	20	129	12	129 ± 9
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	142	40	132	28	127	21	129	13	129 ± 9
LCS Scorpion AX	AX	SWW	144	35							128 ± 18
UI Magic CL+	CL+	SWW	140	46	132	27	125	22	127	14	127 ± 9
OR2170559		SWW	139	47	133	26	125	23			127 ± 10
WA8346 AX	AX	SWW	142	38							127 ± 18
Cameo		Club	149	23	130	30	125	25			127 ± 10
UIL 14-211120A		SWW	142	39							126 ± 18
Norwest Tandem		SWW	154	9	139	17	130	17	126	15	126 ± 9
ARS09500-17CBW		Club	148	24	130	29					126 ± 13
LCS Kamiak (LWW17-5877)		SWW	152	15	121	36	124	26			126 ± 10
LWWA19-0294	AX	SWW	141	42							125 ± 18
SY Assure		SWW	147	26	136	20	125	24	125	16	125 ± 9
Nixon		SWW	143	37	129	31	124	27	124	17	124 ± 9
AP Iliad		SWW	141	45	126	34	123	28	123	18	123 ± 9
WB1720		SWW	143	36	127	33					122 ± 13
LCS Dagger AX	AX	SWW	138	50							122 ± 18
TMC M-Press		SWW	139	48	129	32	123	29	122	19	122 ± 9
WA8345 AX	AX	SWW	137	51							121 ± 18
WA8348 AX	AX	SWW	136	52							120 ± 18
TMC M-Pire		SWW	141	41	124	35					120 ± 13
Stephens		SWW	124	54	115	38	113	31	118	20	118 ± 9
LCS Kraken AX	AX	SWW	132	53							117 ± 18
09PN118-02 CL2	CL+	SWW	138	49	121	37	115	30			117 ± 10
Average			147		137		131		133		131
LSD (0.05)			6								
CV (%)			3.0								

*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 relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Shine	SWW	MD	31.4	61.7	8.7
OR2180377	SWW		33.8	59.3	8.3
LCS Artdeco	SWW	A	33.2	60.5	8.3
LCS Blackjack	SWW	D	35.0	59.3	8.3
Rosalyn	SWW	A	35.8	59.9	8.4
VI Voodoo CL+	SWW	D	32.6	61.0	8.5
ORI2190025 CL+	SWW		35.9	61.5	8.9
Piranha CL+ (WA8305 CL+)	SWW	D	39.3	61.3	8.3
OR5180071	Club		39.3	61.4	8.6
OR5180072	Club		39.2	60.3	8.4
ORI2190027 CL+	SWW		33.7	62.4	9.0
Sockeye CL+ (WA8306 CL+)	SWW	MD	40.0	60.9	8.4
OR2160243	SWW		35.2	60.7	8.6
LCS Jefe	SWW	D	35.8	62.3	8.3
LWWA19-0293	SWW		37.5	63.4	8.6
LCS Drive	SWW	D	30.2	58.6	8.5
WB1922	SWW		37.3	63.9	8.7
OR2160264	SWW		35.6	60.7	9.1
Norwest Duet	SWW	D	40.0	61.7	8.3
CPX69217	SWW		34.2	61.8	8.3
Nimbus (OR2130755)	SWW	MD	40.3	62.7	8.5
AP Exceed (11PN039#20)	SWW	MD	36.4	62.3	8.7
LWW19-6219	SWW		37.7	62.5	8.9
VI Shock	SWW		38.7	61.0	8.4
WB1621	SWW		40.1	63.8	8.4
OR2200083 CL+	SWW		35.0	60.5	9.1
LCS Hydra AX	SWW		40.0	63.3	8.2
WA8349 AX	SWW		41.2	62.8	8.7
UIL 17-7706 CL+	SWW		36.1	62.8	8.8
LWW20-3371	SWW		30.6	61.9	9.0
Appleby CL+	SWW	D	36.4	62.5	9.0
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	38.4	63.2	8.9
LCS Scorpion AX	SWW		36.1	61.2	7.8
UI Magic CL+	SWW	D	33.9	62.0	9.0
OR2170559	SWW		33.0	59.6	8.9
WA8346 AX	SWW		39.1	61.5	8.2
Cameo	Club	MD	39.2	61.3	8.7
UIL 14-211120A	SWW		36.3	60.5	8.7
Norwest Tandem	SWW	A	32.8	61.9	8.5
ARS09500-17CBW	Club		40.5	63.6	8.4
LCS Kamiak (LWW17-5877)	SWW		36.3	62.5	8.6
LWWA19-0294	SWW		38.7	62.9	8.8
SY Assure	SWW	D	34.7	62.6	8.8
Nixon	SWW	MD	37.4	61.6	8.2
AP Iliad	SWW	A	35.5	62.6	8.8
WB1720	SWW		32.0	63.4	8.8
LCS Dagger AX	SWW		37.7	64.3	9.6
TMC M-Press	SWW	D	35.3	61.1	8.5
WA8345 AX	SWW		37.8	61.0	9.3
WA8348 AX	SWW		38.1	62.0	8.4
TMC M-Pire	SWW		33.5	61.7	8.9
Stephens	SWW	D	36.9	59.2	9.2
LCS Kraken AX	SWW		41.3	63.0	9.1
09PN118-02 CL2	SWW		37.1	61.5	9.2
Average			36.5	61.7	8.7
LSD (0.05)			1.4	0.5	0.4
CV (%)			2.7	0.6	3.6

*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
North Willamette (High Rainfall)**



Site Description: Trial was relatively uniform.

Planting Date: 10-13-2022

Harvest Date: 7-31-2023

Site Location: 45.5621, -123.0751

Row Spacing: 7.5"

Fungicides: 13.7 oz/acre Trivapro on 4-15-2023 + 13.7 oz/acre Trivapro on 5-25-2023

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice