



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS South 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	98	5	114	1	129	1	131	1	131 ± 8
OR2180377		SWW	98	4	109	4					125 ± 11
LCS Jefe		SWW	105	2	110	2	123	2	124	2	124 ± 8
VI Voodoo CL+	CL+	SWW	91	13	104	9	120	3	121	3	121 ± 8
LCS Artdeco		SWW	89	18	103	10	119	5	119	4	119 ± 8
Rosalyn		SWW	101	3	109	5	119	4	118	5	118 ± 8
ORI2190027 CL+	CL+	SWW	87	23	105	8	116	6			118 ± 9
ORI2190025 CL+	CL+	SWW	91	16	106	6	116	7			118 ± 9
Nimbus (OR2130755)		SWW	97	6	110	3	116	8	116	6	116 ± 8
VI Shock		SWW	93	11							116 ± 15
LWW19-6219		SWW	87	25	100	12					116 ± 11
LCS Blackjack		SWW	86	26	98	16	114	10	115	7	115 ± 8
LWWA19-0294	AX	SWW	92	12							115 ± 15
Piranha CL+ (WA8305 CL+)	CL+	SWW	114	1	105	7	115	9	114	8	114 ± 8
WA8348 AX	AX	SWW	91	14							114 ± 15
OR5180072		Club	91	15							114 ± 15
SY Assure		SWW	94	10	99	14	114	11	114	9	114 ± 8
LCS Drive		SWW	90	17	99	13	112	12	114	10	114 ± 8
AP Exceed (11PN039#20)		SWW	84	30	94	20	111	14			113 ± 9
UI Magic CL+	CL+	SWW	95	7	101	11	112	13	112	11	112 ± 8
OR2160264		SWW	81	42	95	17	110	15			111 ± 9
OR2200083 CL+	CL+	SWW	89	20							111 ± 15
WA8345 AX	AX	SWW	87	21							110 ± 15
WB1922		SWW	82	39	94	18					110 ± 11
ARS09500-17CBW		Club	89	19	94	19					110 ± 11
LCS Scorpion AX	AX	SWW	87	24							110 ± 15
Sockeye CL+ (WA8306 CL+)	CL+	SWW	86	27	93	21	109	16	109	12	109 ± 8
Nixon		SWW	77	50	88	29	107	18	109	13	109 ± 8
UIL 17-7706 CL+	CL+	SWW	95	8	99	15	107	17			109 ± 9
LCS Kamiak (LWW17-5877)		SWW	95	9	88	28	107	19			109 ± 9
Cameo		Club	84	28	90	23	107	20			108 ± 9
OR2160243		SWW	81	43	91	22	106	21			108 ± 9
LCS Kraken AX	AX	SWW	84	29							107 ± 15
UIL 14-211120A		SWW	83	32							106 ± 15
WA8349 AX	AX	SWW	83	33							106 ± 15
Norwest Tandem		SWW	77	48	89	26	101	26	106	14	106 ± 8
WB1621		SWW	80	46	90	24					106 ± 11
WB1720		SWW	82	37	90	25					106 ± 11
AP Iliad		SWW	81	44	86	32	105	22	105	15	105 ± 8
LCS Hydra AX	AX	SWW	82	38							105 ± 15
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	83	35	83	36	102	25	105	16	105 ± 8
OR2170559		SWW	72	53	86	31	102	23			104 ± 9
OR5180071		Club	81	45	86	33	102	24			104 ± 9
Norwest Duet		SWW	84	31	82	37	99	31	103	17	103 ± 8
WA8346 AX	AX	SWW	80	47							103 ± 15
Appleby CL+	CL+	SWW	83	34	87	30	99	28	102	18	102 ± 8
09PN118-02 CL2	CL+	SWW	81	41	89	27	100	27			102 ± 9
TMC M-Press		SWW	83	36	85	35	99	29	101	19	101 ± 8
LWW20-3371		SWW	77	49							100 ± 15
Stephens		SWW	87	22	85	34	99	30	100	20	100 ± 8
LWWA19-0293	AX	SWW	74	51							97 ± 15
CPX69217		SWW	73	52							96 ± 15
TMC M-Pire		SWW	81	40	79	38					95 ± 11
LCS Dagger AX	AX	SWW	57	54							80 ± 15
Average			86		95		110		112		109
LSD (0.05)			12								
CV (%)			10.0								

*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 South Willamette (High Rainfall)



Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Shine	SWW	MD	24.6	61.5	7.5
OR2180377	SWW		27.1	58.1	7.0
LCS Jefe	SWW	D	25.7	62.2	7.2
VI Voodoo CL+	SWW	D	27.0	61.7	7.6
LCS Artdeco	SWW	A	24.0	60.6	7.4
Rosalyn	SWW	A	28.7	59.6	7.1
ORI2190027 CL+	SWW		25.9	61.9	8.2
ORI2190025 CL+	SWW		26.5	60.9	8.1
Nimbus (OR2130755)	SWW	MD	30.7	62.6	8.0
VI Shock	SWW		30.5	61.0	7.6
LWW19-6219	SWW		28.1	62.8	8.7
LCS Blackjack	SWW	D	27.5	58.5	6.8
LWWA19-0294	SWW		27.4	63.5	8.2
Piranha CL+ (WA8305 CL+)	SWW	D	34.2	62.5	8.3
WA8348 AX	SWW		31.2	62.7	7.8
OR5180072	Club		30.2	60.2	7.6
SY Assure	SWW	D	27.1	62.6	8.1
LCS Drive	SWW	D	23.1	61.0	8.2
AP Exceed (11PN039#20)	SWW	MD	27.6	62.1	7.5
UI Magic CL+	SWW	D	27.8	62.2	8.1
OR2160264	SWW		26.8	60.2	7.8
OR2200083 CL+	SWW		26.9	60.8	8.4
WA8345 AX	SWW		28.9	62.1	8.2
WB1922	SWW		30.1	63.4	8.4
ARS09500-17CBW	Club		31.4	63.5	7.8
LCS Scorpion AX	SWW		26.3	61.2	7.8
Sockeye CL+ (WA8306 CL+)	SWW	MD	31.8	60.8	7.3
Nixon	SWW	MD	28.1	61.8	7.6
UIL 17-7706 CL+	SWW		28.3	61.7	8.0
LCS Kamiak (LWW17-5877)	SWW		25.5	62.2	8.4
Cameo	Club	MD	30.3	61.8	8.1
OR2160243	SWW		26.6	60.1	7.2
LCS Kraken AX	SWW		30.7	62.6	8.3
UIL 14-211120A	SWW		26.9	60.7	7.7
WA8349 AX	SWW		31.1	62.1	8.1
Norwest Tandem	SWW	A	23.9	61.3	8.0
WB1621	SWW		28.6	62.0	7.7
WB1720	SWW		26.4	63.5	8.2
AP Iliad	SWW	A	27.7	61.5	8.1
LCS Hydra AX	SWW		29.2	62.4	7.5
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	27.9	62.6	8.3
OR2170559	SWW		25.7	60.6	8.7
OR5180071	Club		27.6	62.5	7.9
Norwest Duet	SWW	D	30.0	61.6	7.6
WA8346 AX	SWW		28.3	61.7	7.4
Appleby CL+	SWW	D	29.5	62.3	8.2
09PN118-02 CL2	SWW		28.3	61.9	8.3
TMC M-Press	SWW	D	26.4	60.7	7.5
LWW20-3371	SWW		22.1	62.5	8.0
Stephens	SWW	D	29.3	60.3	8.0
LWWA19-0293	SWW		26.0	63.5	8.2
CPX69217	SWW		25.2	61.0	7.7
TMC M-Pire	SWW		25.7	61.5	8.1
LCS Dagger AX	SWW		24.5	63.9	9.3
Average			27.7	61.7	7.9
LSD (0.05)			1.6	0.5	0.4
CV (%)			4.2	0.6	3.5

*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
South Willamette (High Rainfall)



Site Description: Trial was relatively uniform.

Planting Date: 11-3-2022

Harvest Date: 8-1-2023

Site Location: 44.6334, -123.1971

Row Spacing: 7.5"

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

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice