



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS Madras (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	
AP Exceed (11PN039#20)		SWW	98	2	116	1	114	1			124 ± 9
LWW20-3371		SWW	98	3							120 ± 16
LCS Shine		SWW	85	15	103	8	108	3			118 ± 9
SY Assure		SWW	97	5	107	2	110	2	115	1	115 ± 8
LCS Kamiak (LWW17-5877)		SWW	99	1	104	7	103	6			113 ± 9
LWWA19-0294	AX	SWW	92	9							113 ± 16
AP Iliad		SWW	95	6	106	4	105	5	113	2	113 ± 8
LCS Blackjack		SWW	82	23	106	3	101	8	111	3	111 ± 8
ORI2190027 CL+	CL+	SWW	98	4	105	6	101	7			111 ± 9
LCS Artdeco		SWW	82	24	96	14	99	10	111	4	111 ± 8
LWW19-6219		SWW	92	8	100	9					110 ± 11
ORI2190025 CL+	CL+	SWW	93	7	98	12	99	9			109 ± 9
LWWA19-0293	AX	SWW	87	12							108 ± 16
Rosalyn		SWW	78	36	99	10	97	12	108	5	108 ± 8
LCS Drive		SWW	88	11	105	5	106	4	107	6	107 ± 8
OR2180377		SWW	80	31	97	13					107 ± 11
WA8349 AX	AX	SWW	85	13							107 ± 16
TMC M-Pire		SWW	78	39	96	15					106 ± 11
VI Shock		SWW	84	18							105 ± 16
LCS Dagger AX	AX	SWW	83	19							105 ± 16
CPX69217		SWW	83	20							104 ± 16
OR2160264		SWW	82	28	89	25	94	15			104 ± 9
Appleby CL+	CL+	SWW	90	10	99	11	97	11	104	7	104 ± 8
LCS Scorpion AX	AX	SWW	83	21							104 ± 16
VI Voodoo CL+	CL+	SWW	81	30	96	16	95	13	104	8	104 ± 8
LCS Jefe		SWW	74	46	95	17	95	14	104	9	104 ± 8
TMC M-Press		SWW	70	52	90	22	92	17	104	10	104 ± 8
LCS Hydra AX	AX	SWW	82	27							104 ± 16
UI Magic CL+	CL+	SWW	77	42	91	18	91	18	103	11	103 ± 8
OR2170559		SWW	67	54	87	29	93	16			102 ± 9
Stephens		SWW	76	44	88	27	89	20	102	12	102 ± 8
OR2200083 CL+	CL+	SWW	80	32							101 ± 16
ARS09500-17CBW		Club	73	48	91	19					101 ± 11
UIL 14-211120A		SWW	79	34							101 ± 16
WB1621		SWW	82	22	90	21					100 ± 11
LCS Kraken AX	AX	SWW	78	37							99 ± 16
WA8345 AX	AX	SWW	78	38							99 ± 16
WA8346 AX	AX	SWW	77	40							99 ± 16
WA8348 AX	AX	SWW	77	41							99 ± 16
Nimbus (OR2130755)		SWW	84	17	87	30	89	19	98	13	98 ± 8
Piranha CL+ (WA8305 CL+)	CL+	SWW	79	33	83	36	84	27	98	14	98 ± 8
Norwest Tandem		SWW	75	45	86	31	88	21	97	15	97 ± 8
09PN118-02 CL2	CL+	SWW	82	26	89	23	87	23			97 ± 9
UIL 17-7706 CL+	CL+	SWW	84	16	89	26	87	24			97 ± 9
WB1922		SWW	76	43	87	28					97 ± 11
Nixon		SWW	72	49	85	34	84	29	96	16	96 ± 8
WB1720		SWW	79	35	86	32					96 ± 11
Norwest Duet		SWW	82	25	89	24	85	25	96	17	96 ± 8
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	85	14	91	20	87	22	95	18	95 ± 8
Sockeye CL+ (WA8306 CL+)	CL+	SWW	81	29	84	35	84	28	95	19	95 ± 8
OR2160243		SWW	73	47	82	37	85	26			95 ± 9
OR5180072		Club	71	50							92 ± 16
Cameo		Club	69	53	82	38	82	30			92 ± 9
OR5180071		Club	71	51	85	33	82	31			92 ± 9
Average			82		94		94		103		103
LSD (0.05)			9								
CV (%)			8.0								

*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 Madras (Irrigated)



Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
AP Exceed (11PN039#20)	SWW	MD	34.0	55.2	15.3
LWW20-3371	SWW		27.8	58.3	15.6
LCS Shine	SWW	MD	29.5	54.7	15.2
SY Assure	SWW	D	31.5	58.7	14.2
LCS Kamiak (LWW17-5877)	SWW		32.9	55.8	14.4
LWWA19-0294	SWW		33.2	58.5	14.5
AP Iliad	SWW	A	33.1	55.2	15.1
LCS Blackjack	SWW	D	28.7	55.8	16.2
ORI2190027 CL+	SWW		31.7	58.3	14.7
LCS Artdeco	SWW	A	28.6	55.2	15.1
LWW19-6219	SWW		31.5	56.1	16.4
ORI2190025 CL+	SWW		31.0	57.8	14.9
LWWA19-0293	SWW		32.1	58.0	15.4
Rosalyn	SWW	A	28.6	56.4	15.5
LCS Drive	SWW	D	27.7	52.5	14.8
OR2180377	SWW		27.7	56.2	15.6
WA8349 AX	SWW		34.2	57.2	16.0
TMC M-Pire	SWW		29.2	56.1	16.6
VI Shock	SWW		31.7	55.7	15.5
LCS Dagger AX	SWW		32.7	59.6	16.3
CPX69217	SWW		29.1	55.0	15.7
OR2160264	SWW		31.0	53.7	16.3
Appleby CL+	SWW	D	33.5	56.3	15.1
LCS Scorpion AX	SWW		31.1	56.4	15.1
VI Voodoo CL+	SWW	D	29.0	53.0	16.4
LCS Jefe	SWW	D	27.4	55.8	15.6
TMC M-Press	SWW	D	28.5	57.1	16.5
LCS Hydra AX	SWW		31.7	57.2	14.8
UI Magic CL+	SWW	D	29.3	55.1	17.2
OR2170559	SWW		27.5	54.4	17.5
Stephens	SWW	D	29.8	54.1	16.7
OR2200083 CL+	SWW		29.5	54.7	16.7
ARS09500-17CBW	Club		29.6	57.5	17.2
UIL 14-211120A	SWW		31.7	55.7	16.5
WB1621	SWW		31.4	58.6	15.9
LCS Kraken AX	SWW		31.8	55.9	16.1
WA8345 AX	SWW		32.0	55.7	16.9
WA8346 AX	SWW		31.7	54.6	16.2
WA8348 AX	SWW		30.8	58.7	16.2
Nimbus (OR2130755)	SWW	MD	32.1	57.2	15.2
Piranha CL+ (WA8305 CL+)	SWW	D	33.0	55.5	16.1
Norwest Tandem	SWW	A	27.8	55.0	15.3
09PN118-02 CL2	SWW		31.3	56.2	16.4
UIL 17-7706 CL+	SWW		30.5	55.3	15.4
WB1922	SWW		30.3	59.2	15.3
Nixon	SWW	MD	30.0	54.1	16.5
WB1720	SWW		29.0	55.8	16.0
Norwest Duet	SWW	D	32.4	56.8	15.1
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	31.9	59.8	15.7
Sockeye CL+ (WA8306 CL+)	SWW	MD	31.2	56.7	15.7
OR2160243	SWW		30.2	55.3	16.4
OR5180072	Club		29.0	54.9	16.5
Cameo	Club	MD	29.3	55.2	17.5
OR5180071	Club		26.0	58.7	16.3
Average			30.5	56.2	15.9
LSD (0.05)			1.8	1.2	1.0
CV (%)			4.2	1.5	4.4

*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 SOFT WINTER WHEAT YIELD TRIALS
Madras (Irrigated)**



Site Description: Trial was relatively uniform.

Planting Date: 9-29-2022

Harvest Date: 8-8-2023

Site Location: 44.6810, -121.1561

Row Spacing: 7.5"

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice