



## 2022 OREGON SOFT WINTER WHEAT YIELD TRIALS Madras (Irrigated)



Site Description: Trial was relatively uniform.

Variety	Herbicide Resistance	Class	2022 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		SWW	133	1	122	1					136 ± 12
LCS Shine		SWW	121	4	120	2					131 ± 10
LCS Artdeco		SWW	111	14	107	7	120	3	126	1	126 ± 9
SY Assure		SWW	117	6	116	3	120	2	124	2	124 ± 9
LCS Blackjack		SWW	129	2	110	5	121	1	124	3	124 ± 9
M-Pire (2021 TMC Exp.)		SWW	114	9							122 ± 17
AP Iliad		SWW	116	7	110	6	119	4			122 ± 10
LWW19-6591		SWW	114	10							122 ± 17
OR2180377		SWW	113	11							121 ± 17
LWW17-5877		SWW	110	17	105	9					119 ± 12
OR2170559		SWW	107	22	105	10					119 ± 12
Rosalyn		SWW	120	5	106	8	117	5	119	4	119 ± 9
OR2180149		SWW	111	13							119 ± 17
LWW19-1576		SWW	110	16							119 ± 17
Appleby CL+	CL+	SWW	108	21	101	17	109	14	118	5	118 ± 9
M-Press		SWW	110	18	102	15	115	6	117	6	117 ± 9
ARS09500-17CBW		Club	109	19							117 ± 17
LCS Drive		SWW	123	3	115	4	113	8	117	7	117 ± 9
ORI2190027 CL+	CL+	SWW	112	12	103	12					117 ± 12
ORI2190025 CL+	CL+	SWW	104	26	103	13					117 ± 12
LCS Jefe (LWW17-8185)		SWW	115	8	105	11	113	7			117 ± 10
LWW19-6219		SWW	108	20							116 ± 17
Bobtail		SWW	94	46	95	21	113	9	115	8	115 ± 9
OR2160264		SWW	96	41	101	16					115 ± 12
VI Voodoo CL+	CL+	SWW	110	15	103	14	112	11			115 ± 10
UI Magic CL+	CL+	SWW	106	23	98	18	111	12			115 ± 10
LWW19-2232		SWW	105	24							114 ± 17
LWW19-5862		SWW	105	25							114 ± 17
SY Dayton		SWW	99	33	96	19	112	10	113	9	113 ± 9
UIL 14-085001A		SWW	103	27							111 ± 17
Stephens		SWW	101	30	95	20	110	13	111	10	111 ± 9
15-451104B		SWW	102	29							110 ± 17
Stingray CL+	CL+	SWW	101	31	92	24	103	20	108	11	108 ± 9
WA8307		SWW	95	44	91	25	104	17			107 ± 10
Piranha CL+	CL+	SWW	86	53	86	35	104	18			107 ± 10
Norwest Tandem		SWW	97	38	94	22	105	15	107	12	107 ± 9
WB1621		SWW	99	34							107 ± 17
WA8371		SWW	99	35							107 ± 17
OR2130755		SWW	89	52	92	23	103	19	106	13	106 ± 9
WB1922		SWW	97	37							105 ± 17
OR2160243		SWW	91	51	90	26					104 ± 12
09PN118-02 CL2	CL+	SWW	97	39	90	27					104 ± 12
UIL 16-072025		SWW	95	43							103 ± 17
Norwest Duet		SWW	96	42	87	34	100	22	103	14	103 ± 9
Cameo		Club	94	45	89	30					103 ± 12
UIL 17-7706 CL+	CL+	SWW	93	48	88	32					102 ± 12
Sockeye CL+	CL+	SWW	86	54	85	36	99	23			102 ± 10
OR5180071		Club	100	32	88	33					102 ± 12
VI Presto CL+	CL+	SWW	96	40	89	31	99	24	101	15	101 ± 9
OR2x2 CL+	CL+	SWW	102	28	89	29	100	21	101	16	101 ± 9
WB1720		SWW	93	49							101 ± 17
Nixon		SWW	98	36	90	28	104	16	100	17	100 ± 9
UIL 15-423062A		SWW	91	50							100 ± 17
IDO2008		SWW	94	47	84	37					97 ± 12
Average			104		98		109		112		112
LSD (0.05)			14								
CV (%)			9.5								

\*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 %	Lodging %
AP Exceed	SWW		34.7	62.4	11.1	0
LCS Shine	SWW	MD	29.1	62.1	11.0	0
LCS Artdeco	SWW	A	31.2	59.5	11.2	2
SY Assure	SWW	D	33.4	61.2	12.6	3
LCS Blackjack	SWW	D	34.1	60.2	11.6	0
M-Pire (2021 TMC Exp.)	SWW		33.0	62.4	11.8	0
AP Iliad	SWW	A	35.3	60.8	12.2	0
LWW19-6591	SWW		33.2	61.1	11.1	0
OR2180377	SWW		32.7	57.8	11.5	0
LWW17-5877	SWW		33.9	61.3	10.9	2
OR2170559	SWW		33.5	60.3	13.0	0
Rosalyn	SWW	A	33.9	58.9	11.2	5
OR2180149	SWW		35.2	60.4	11.3	0
LWW19-1576	SWW		32.6	60.8	11.9	0
Appleby CL+	SWW	D	36.0	60.8	11.3	0
M-Press	SWW	D	34.3	60.8	11.1	0
ARS09500-17CBW	Club		34.8	62.0	13.0	0
LCS Drive	SWW	D	31.5	59.6	11.1	0
ORI2190027 CL+	SWW		34.3	61.8	10.9	2
ORI2190025 CL+	SWW		30.0	60.9	12.7	12
LCS Jefe (LWW17-8185)	SWW		34.9	60.1	10.9	0
LWW19-6219	SWW		33.3	62.1	12.4	0
Bobtail	SWW	MD	32.9	59.5	12.0	13
OR2160264	SWW		34.0	60.8	13.2	0
VI Voodoo CL+	SWW	D	30.9	60.4	12.0	0
UI Magic CL+	SWW	D	31.7	60.9	12.9	0
LWW19-2232	SWW		39.3	58.2	11.9	0
LWW19-5862	SWW		34.2	58.7	11.4	10
SY Dayton	SWW	A	34.0	60.1	12.3	3
UIL 14-085001A	SWW		34.1	59.0	13.3	2
Stephens	SWW	D	34.2	61.0	12.4	0
15-451104B	SWW		34.8	58.4	12.0	13
Stingray CL+	SWW	D	35.2	58.4	13.3	2
WA8307	SWW		38.7	59.8	11.7	0
Piranha CL+	SWW	D	35.1	61.2	12.6	2
Norwest Tandem	SWW	A	29.6	60.7	12.8	0
WB1621	SWW		34.1	62.6	12.2	7
WA8371	SWW		34.0	62.3	11.8	27
OR2130755	SWW		33.4	61.3	13.0	7
WB1922	SWW		36.3	62.1	13.3	2
OR2160243	SWW		35.1	60.2	13.4	0
09PN118-02 CL2	SWW		35.9	59.4	13.2	0
UIL 16-072025	SWW		35.3	59.4	13.0	27
Norwest Duet	SWW	D	37.6	59.5	12.9	2
Cameo	Club		35.5	58.2	14.4	25
UIL 17-7706 CL+	SWW		32.9	60.2	11.3	3
Sockeye CL+	SWW	MD	34.6	60.8	12.9	53
OR5180071	Club		36.2	60.4	12.3	0
VI Presto CL+	SWW	D	35.5	63.0	12.0	3
OR2x2 CL+	SWW	D	35.3	60.3	12.4	2
WB1720	SWW		31.2	61.1	12.2	0
Nixon	SWW	MD	34.6	60.1	11.9	0
UIL 15-423062A	SWW		33.6	59.0	12.8	32
IDO2008	SWW		35.1	59.7	12.8	0
Average			34.1	60.4	12.2	5
LSD (0.05)			2.1	1.3	1.6	21
CV (%)			4.3	1.5	9.4	

\*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



**2022 OREGON SOFT WINTER WHEAT YIELD TRIALS  
Madras (Irrigated)**



**Site Description: Trial was relatively uniform.**

Planting Date: 10-12-2021

Harvest Date: 8-30-2022

Site Location: 44.6799, -121.1518

Fertility: 48-48-48 Prior to Planting, 120-0-0-18S Topdress on 3-8-2022

Row Spacing: 7.5"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice