



## 2022 OREGON SOFT WINTER WHEAT YIELD TRIALS North Willamette (High Rainfall)



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	
OR2180377		SWW	154	2							158 ± 18
LCS Shine		SWW	156	1	140	2	150	1	150	1	150 ± 9
LCS Artdeco		SWW	146	3	144	1	145	2	149	2	149 ± 9
Rosalyn		SWW	145	4	137	3	140	4	142	3	142 ± 9
VI Voodoo CL+	CL+	SWW	143	5	134	4	138	5			141 ± 11
LCS Blackjack		SWW	128	16	131	5	142	3	140	4	140 ± 9
Bobtail		SWW	131	12	121	17	135	7	138	5	138 ± 9
ORI2190025 CL+	CL+	SWW	134	10	130	7					138 ± 13
WA8307		SWW	125	24	123	14	135	6			138 ± 11
OR2160243		SWW	141	7	129	8					137 ± 13
WB1922		SWW	132	11							137 ± 18
OR2160264		SWW	139	9	129	9					137 ± 13
Piranha CL+	CL+	SWW	129	14	123	16	133	8			136 ± 11
OR5180071		Club	127	20	128	10					136 ± 13
LCS Jefe (LWW17-8185)		SWW	141	8	130	6	132	9			135 ± 11
ORI2190027 CL+	CL+	SWW	143	6	126	11					134 ± 13
Sockeye CL+	CL+	SWW	128	18	123	15	131	10			134 ± 11
AP Exceed		SWW	128	17	126	12					134 ± 13
LCS Drive		SWW	129	15	124	13	131	11	132	6	132 ± 9
Stingray CL+	CL+	SWW	126	21	120	19	126	14	132	7	132 ± 9
Norwest Duet		SWW	115	40	121	18	128	12	131	8	131 ± 9
LWW19-1576		SWW	126	22							130 ± 18
OR2130755		SWW	130	13	118	24	126	13	130	9	130 ± 9
OR2180149		SWW	124	25							129 ± 18
VI Presto CL+	CL+	SWW	121	30	120	20	124	15	128	10	128 ± 9
UI Magic CL+	CL+	SWW	123	27	118	25	123	17	127	11	127 ± 9
UIL 17-7706 CL+	CL+	SWW	120	33	118	22					126 ± 13
OR2170559		SWW	127	19	118	23					126 ± 13
Appleby CL+	CL+	SWW	123	28	119	21	123	16	126	12	126 ± 9
UIL 16-072025		SWW	122	29							126 ± 18
LWW19-2232		SWW	121	31							126 ± 18
Norwest Tandem		SWW	124	26	118	26	117	21	125	13	125 ± 9
LWW19-6219		SWW	120	32							125 ± 18
15-451104B		SWW	119	34							123 ± 18
SY Assure		SWW	125	23	114	31	118	19	123	14	123 ± 9
Nixon		SWW	116	38	115	30	117	20	122	15	122 ± 9
UIL 14-085001A		SWW	116	37							121 ± 18
Cameo		Club	110	47	112	32					121 ± 13
M-Press		SWW	119	35	115	27	116	23	120	16	120 ± 9
SY Dayton		SWW	117	36	115	28	120	18	120	17	120 ± 9
UIL 15-423062A		SWW	115	39							120 ± 18
AP Iliad		SWW	112	42	115	29	117	22			120 ± 11
Stephens		SWW	107	49	107	34	116	25	120	18	120 ± 9
LWW17-5877		SWW	90	53	111	33					119 ± 13
OR2x2 CL+	CL+	SWW	112	43	107	35	116	24	118	19	118 ± 9
ARS09500-17CBW		Club	113	41							118 ± 18
WB1621		SWW	111	44							116 ± 18
LWW19-6591		SWW	111	45							115 ± 18
WB1720		SWW	110	46							114 ± 18
M-Pire (2021 TMC Exp.)		SWW	107	48							112 ± 18
09PN118-02 CL2	CL+	SWW	103	50	103	36					111 ± 13
IDO2008		SWW	97	51	100	37					109 ± 13
WA8371		SWW	97	52							101 ± 18
LWW19-5862		SWW	89	54							94 ± 18
Average			122		121		128		130		127
LSD (0.05)			11								
CV (%)			6.6								

\*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 relatively uniform.

Variety	Class	Quality*	Test Weight lbs/bu	Protein %
OR2180377	SWW		58.9	8.1
LCS Shine	SWW	MD	61.9	7.6
LCS Artdeco	SWW	A	61.4	7.6
Rosalyn	SWW	A	58.9	7.1
VI Voodoo CL+	SWW	D	60.9	8.0
LCS Blackjack	SWW	D	58.7	7.8
Bobtail	SWW	MD	59.4	8.0
ORI2190025 CL+	SWW		61.1	8.0
WA8307	SWW		60.5	7.6
OR2160243	SWW		61.3	8.7
WB1922	SWW		62.8	9.0
OR2160264	SWW		61.2	8.4
Piranha CL+	SWW	D	61.1	7.8
OR5180071	Club		60.6	7.9
LCS Jefe (LWW17-8185)	SWW		62.0	7.3
ORI2190027 CL+	SWW		62.9	8.6
Sockeye CL+	SWW	MD	60.2	7.4
AP Exceed	SWW		62.9	7.8
LCS Drive	SWW	D	60.3	7.8
Stingray CL+	SWW	D	61.3	7.8
Norwest Duet	SWW	D	60.4	7.7
LWW19-1576	SWW		61.7	7.9
OR2130755	SWW		61.1	8.2
OR2180149	SWW		59.1	7.9
VI Presto CL+	SWW	D	61.7	8.1
UI Magic CL+	SWW	D	61.7	8.3
UIL 17-7706 CL+	SWW		61.4	8.5
OR2170559	SWW		59.9	8.8
Appleby CL+	SWW	D	60.7	8.7
UIL 16-072025	SWW		60.6	8.1
LWW19-2232	SWW		60.7	7.9
Norwest Tandem	SWW	A	61.6	8.2
LWW19-6219	SWW		61.3	8.0
15-451104B	SWW		58.3	6.8
SY Assure	SWW	D	61.8	8.7
Nixon	SWW	MD	60.9	7.8
UIL 14-085001A	SWW		60.5	7.9
Cameo	Club		61.3	8.7
M-Press	SWW	D	60.3	7.9
SY Dayton	SWW	A	61.2	8.2
UIL 15-423062A	SWW		58.8	7.6
AP Iliad	SWW	A	61.0	8.5
Stephens	SWW	D	60.4	8.6
LWW17-5877	SWW		61.8	9.1
OR2x2 CL+	SWW	D	60.3	8.4
ARS09500-17CBW	Club		63.1	8.9
WB1621	SWW		62.5	8.8
LWW19-6591	SWW		61.2	8.0
WB1720	SWW		61.9	8.8
M-Pire (2021 TMC Exp.)	SWW		61.0	8.5
09PN118-02 CL2	SWW		61.4	8.4
IDO2008	SWW		59.6	8.5
WA8371	SWW		62.5	8.0
LWW19-5862	SWW		59.3	8.2
	Average		60.9	8.1
	LSD (0.05)		0.4	0.6
	CV (%)		0.4	5.2

\*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  
North Willamette (High Rainfall)**



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

Planting Date: 10-19-2021

Harvest Date: 8-24-2022

Site Location: 45.6015, -123.1135

Fertility: 138-0-0 Topdress on 2-16-2022

Row Spacing: 7.5"

Fungicides: 13.7 oz/acre Trivapro on 3-25-2022 and 5-4-2022

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice