



**2022 OREGON SOFT WINTER WHEAT YIELD TRIALS**  
**Pendleton (Conventional Tillage)**



Site Description: Stripe rust severity was moderate on susceptible varieties.

Multi-year yield averages include data from 2022, 2021, 2020, and 2018.

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	
LWW19-6591		SWW	126	1							119 ± 12
UIL 16-072025		SWW	124	3							117 ± 12
LWW19-2232		SWW	123	4							116 ± 12
LCS Jefe (LWW17-8185)		SWW	122	7	97	4	108	2			114 ± 7
LCS Artdeco		SWW	124	2	100	2	107	4	114	1	114 ± 6
LWW19-5862		SWW	120	9							112 ± 12
LCS Blackjack		SWW	122	6	96	5	106	5	112	2	112 ± 6
OR2180149		SWW	120	10							112 ± 12
LCS Shine		SWW	123	5	101	1	108	3	111	3	111 ± 6
Rosalyn		SWW	120	11	95	6	108	1	111	4	111 ± 6
LWW17-5877		SWW	121	8	98	3					111 ± 8
M-Pire (2021 TMC Exp.)		SWW	118	12							110 ± 12
SY Dayton		SWW	116	16	93	13	103	7	110	5	110 ± 6
15-451104B		SWW	116	17							109 ± 12
AP Exceed		SWW	114	28	95	7					108 ± 8
WA8307		SWW	114	24	94	11	102	8			108 ± 7
Sockeye CL+	CL+	SWW	115	20	92	18	102	9			108 ± 7
Norwest Duet		SWW	114	26	92	15	102	10	107	6	107 ± 6
M-Press		SWW	118	13	95	8	103	6	107	7	107 ± 6
ORI2190025 CL+	CL+	SWW	114	22	94	10					107 ± 8
UIL 14-085001A		SWW	115	21							107 ± 12
Piranha CL+	CL+	SWW	118	14	91	19	101	11			107 ± 7
OR2160243		SWW	117	15	93	12					106 ± 8
WA8371		SWW	114	23							106 ± 12
Bobtail		SWW	110	37	87	28	100	12	106	8	106 ± 6
ARS09500-17CBW		Club	114	25							106 ± 12
WB1720		SWW	114	27							106 ± 12
Norwest Tandem		SWW	107	45	91	20	98	15	106	9	106 ± 6
OR2130755		SWW	112	31	92	16	98	13			104 ± 7
Cameo		Club	115	19	91	21					104 ± 8
AP Iliad		SWW	113	30	93	14	98	14			104 ± 7
UIL 15-423062A		SWW	111	32							103 ± 12
VI Voodoo CL+	CL+	SWW	116	18	95	9	98	16			103 ± 7
WB1621		SWW	111	33							103 ± 12
LCS Drive		SWW	113	29	92	17	97	17	103	10	103 ± 6
LWW19-1576		SWW	110	36							102 ± 12
UIL 17-7706 CL+	CL+	SWW	110	35	89	23					102 ± 8
SY Assure		SWW	108	43	90	22	95	19	102	11	102 ± 6
LWW19-6219		SWW	110	38							102 ± 12
VI Presto CL+	CL+	SWW	106	46	89	24	96	18			102 ± 7
OR2170559		SWW	105	49	88	25					101 ± 8
OR2160264		SWW	109	39	88	26					101 ± 8
ORI2190027 CL+	CL+	SWW	104	50	88	27					101 ± 8
Nixon		SWW	108	44	86	31	94	20	101	12	101 ± 6
WB1922		SWW	109	40							101 ± 12
OR2180377		SWW	108	41							101 ± 12
09PN118-02 CL2	CL+	SWW	108	42	87	29					100 ± 8
IDO2008		SWW	106	47	86	32					99 ± 8
Stephens		SWW	111	34	87	30	93	21	97	13	97 ± 6
OR5180071		Club	104	51	84	34					97 ± 8
Stingray CL+	CL+	SWW	106	48	83	35	90	22			96 ± 7
OR2x2 CL+	CL+	SWW	98	53	81	37	90	23			96 ± 7
Appleby CL+	CL+	SWW	103	52	85	33	89	24			95 ± 7
UI Magic CL+	CL+	SWW	89	54	82	36	80	25			86 ± 7
Average			113		91		99		107		105
LSD (0.05)			7								
CV (%)			4.2								

\*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: Stripe rust severity was moderate on susceptible varieties.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %	Heading Date
LWW19-6591	SWW		37.8	62.4	8.9	6/7
UIL 16-072025	SWW		43.4	61.0	8.6	6/8
LWW19-2232	SWW		46.5	60.4	8.4	6/8
LCS Jefe (LWW17-8185)	SWW		38.9	61.2	8.0	6/8
LCS Artdeco	SWW	A	36.1	60.3	8.4	6/7
LWW19-5862	SWW		39.0	59.0	8.5	6/11
LCS Blackjack	SWW	D	38.8	58.9	8.6	6/9
OR2180149	SWW		40.9	59.0	8.7	6/6
LCS Shine	SWW	MD	34.3	59.9	8.4	6/6
Rosalyn	SWW	A	38.9	59.5	8.3	6/9
LWW17-5877	SWW		40.5	61.7	9.1	6/5
M-Pire (2021 TMC Exp.)	SWW		36.4	61.7	8.9	6/6
SY Dayton	SWW	A	39.1	61.2	8.7	6/7
15-451104B	SWW		40.4	58.0	8.2	6/7
AP Exceed	SWW		40.2	62.6	8.6	6/5
WA8307	SWW		41.7	59.9	8.4	6/10
Sockeye CL+	SWW	MD	44.9	60.4	8.2	6/9
Norwest Duet	SWW	D	46.2	60.9	8.7	6/10
M-Press	SWW	D	40.1	60.9	8.9	6/8
ORI2190025 CL+	SWW		37.4	60.3	9.0	6/4
UIL 14-085001A	SWW		43.2	60.5	8.5	6/9
Piranha CL+	SWW	D	44.0	61.0	8.3	6/8
OR2160243	SWW		40.5	60.5	9.0	6/7
WA8371	SWW		40.9	62.0	7.9	6/6
Bobtail	SWW	MD	36.8	57.3	8.6	6/10
ARS09500-17CBW	Club		41.6	62.5	8.7	6/8
WB1720	SWW		37.7	62.6	9.3	6/7
Norwest Tandem	SWW	A	35.8	60.9	9.0	6/6
OR2130755	SWW		44.1	61.6	9.1	6/6
Cameo	Club		42.5	60.2	8.6	6/9
AP Iliad	SWW	A	38.3	61.4	9.2	6/6
UIL 15-423062A	SWW		41.8	59.2	8.7	6/8
VI Voodoo CL+	SWW	D	35.4	60.7	8.5	6/6
WB1621	SWW		37.4	62.6	8.7	6/7
LCS Drive	SWW	D	30.8	58.8	9.0	6/5
LWW19-1576	SWW		35.8	59.6	8.1	6/5
UIL 17-7706 CL+	SWW		40.5	61.7	9.0	6/8
SY Assure	SWW	D	36.4	61.5	9.3	6/5
LWW19-6219	SWW		38.4	61.8	9.3	6/8
VI Presto CL+	SWW	D	42.8	62.5	9.3	6/6
OR2170559	SWW		36.8	59.5	8.5	6/8
OR2160264	SWW		38.6	60.0	8.9	6/7
ORI2190027 CL+	SWW		38.6	62.0	9.7	6/6
Nixon	SWW	MD	42.6	61.2	8.7	6/7
WB1922	SWW		43.1	63.3	9.2	6/9
OR2180377	SWW		40.0	58.7	8.9	6/9
09PN118-02 CL2	SWW		42.3	61.1	9.4	6/8
IDO2008	SWW		43.1	60.5	8.6	6/9
Stephens	SWW	D	41.7	60.3	8.6	6/7
OR5180071	Club		42.1	59.8	8.5	6/11
Stingray CL+	SWW	D	39.9	60.9	8.3	6/9
OR2x2 CL+	SWW	D	42.9	60.5	9.1	6/8
Appleby CL+	SWW	D	42.0	62.0	9.5	6/6
UI Magic CL+	SWW	D	37.5	59.9	8.2	6/6
Average			40.0	60.7	8.7	6/7
LSD (0.05)			1.8	0.4	0.5	0.8
CV (%)			3.1	0.4	4.0	

\*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  
Pendleton (Conventional Tillage)**



**Site Description: Stripe rust severity was moderate on susceptible varieties.**

Planting Date: 11-10-2021

Harvest Date: 8-3-2022

Site Location: 45.7236, -118.6313

Fertility: 90-0-0 Prior to Planting, 92-0-0 Topdress on 4-5-2022

Row Spacing: 7.5"

Fungicides: None

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice

