



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS
Pendleton - CBARC Station (Conventional Tillage)



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	
CPX69217		SWW	104	1							111 ± 11
LCS Jefe		SWW	97	6	110	3	97	3	105	1	105 ± 6
LCS Shine		SWW	98	5	110	1	100	1	105	2	105 ± 6
LCS Artdeco		SWW	95	8	110	2	98	2	104	3	104 ± 6
Rosalyn		SWW	86	37	103	14	92	11	103	4	103 ± 6
LCS Kamiak (LWW17-5877)		SWW	95	7	108	4	97	4			103 ± 7
TMC M-Pire		SWW	95	10	106	6					102 ± 8
LCS Blackjack		SWW	88	29	105	8	93	7	102	5	102 ± 6
UIL 14-211120A		SWW	95	9							102 ± 11
TMC M-Press		SWW	94	13	106	7	95	6	101	6	101 ± 6
Norwest Duet		SWW	93	14	104	12	93	8	100	7	100 ± 6
OR5180072		Club	92	16							99 ± 11
LCS Scorpion AX	AX	SWW	92	17							99 ± 11
ORI2190025 CL+	CL+	SWW	90	23	102	16	93	9			98 ± 7
UIL 17-7706 CL+	CL+	SWW	99	2	105	9	92	10			98 ± 7
Cameo		Club	94	12	105	10	92	12			98 ± 7
VI Voodoo CL+	CL+	SWW	99	3	107	5	96	5	98	8	98 ± 6
AP Exceed (11PN039#20)		SWW	85	39	100	24	92	13			98 ± 7
LWW19-6219		SWW	94	11	102	17					98 ± 8
Sockeye CL+ (WA8306 CL+)	CL+	SWW	84	45	99	25	89	20	98	9	98 ± 6
WB1621		SWW	93	15	102	18					97 ± 8
OR2160243		SWW	87	32	102	15	91	16			97 ± 7
LCS Hydra AX	AX	SWW	90	20							97 ± 11
ARS09500-17CBW		Club	88	27	101	19					97 ± 8
Piranha CL+ (WA8305 CL+)	CL+	SWW	82	49	100	23	88	24	96	10	96 ± 6
WB1720		SWW	88	31	101	21					96 ± 8
Norwest Tandem		SWW	90	24	99	28	91	17	96	11	96 ± 6
LCS Drive		SWW	92	18	103	13	92	14	96	12	96 ± 6
AP Iliad		SWW	88	26	101	20	91	15	96	13	96 ± 6
OR2180377		SWW	91	19	100	22					95 ± 8
OR2160264		SWW	90	25	99	26	89	22			94 ± 7
Nimbus (OR2130755)		SWW	83	47	97	30	89	21	94	14	94 ± 6
Stephens		SWW	98	4	104	11	90	18	94	15	94 ± 6
OR2170559		SWW	88	28	97	33	88	23			94 ± 7
SY Assure		SWW	90	21	99	27	90	19	94	16	94 ± 6
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	87	34	97	34	88	25	94	17	94 ± 6
WA8345 AX	AX	SWW	87	33							94 ± 11
WA8349 AX	AX	SWW	87	35							93 ± 11
ORI2190027 CL+	CL+	SWW	86	38	95	36	87	26			93 ± 7
WB1922		SWW	86	36	97	31					93 ± 8
Nixon		SWW	88	30	98	29	87	27	92	18	92 ± 6
OR2200083 CL+	CL+	SWW	85	40							92 ± 11
OR5180071		Club	90	22	97	32	86	28			92 ± 7
WA8346 AX	AX	SWW	85	41							92 ± 11
LWWA19-0293	AX	SWW	85	42							92 ± 11
WA8348 AX	AX	SWW	85	43							91 ± 11
09PN118-02 CL2	CL+	SWW	82	48	95	35	85	29			91 ± 7
LCS Kraken AX	AX	SWW	85	44							91 ± 11
VI Shock		SWW	82	50							88 ± 11
Appleby CL+	CL+	SWW	84	46	94	37	84	30	88	19	88 ± 6
LWW20-3371		SWW	81	51							88 ± 11
LCS Dagger AX	AX	SWW	80	53							86 ± 11
LWWA19-0294	AX	SWW	75	54							82 ± 11
UI Magic CL+	CL+	SWW	80	52	85	38	81	31	80	20	80 ± 6
Average			89		101		91		97		96
LSD (0.05)			10								
CV (%)			7.9								

*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 %	Heading Date
CPX69217	SWW		30.0	61.1	10.5	5/24
LCS Jefe	SWW	D	29.3	61.0	10.2	5/28
LCS Shine	SWW	MD	26.7	60.7	10.0	5/25
LCS Artdeco	SWW	A	30.8	60.2	10.2	5/26
Rosalyn	SWW	A	31.6	60.4	10.3	5/29
LCS Kamiak (LWW17-5877)	SWW		30.9	61.4	11.3	5/22
TMC M-Pire	SWW		31.1	62.2	11.1	5/28
LCS Blackjack	SWW	D	31.4	59.9	11.0	5/30
UIL 14-211120A	SWW		33.8	60.3	11.1	5/28
TMC M-Press	SWW	D	34.0	61.3	11.1	5/30
Norwest Duet	SWW	D	38.9	61.9	10.9	5/30
OR5180072	Club		34.6	60.3	11.1	5/30
LCS Scorpion AX	SWW		31.5	60.8	11.0	5/25
ORI2190025 CL+	SWW		30.6	61.0	11.3	5/23
UIL 17-7706 CL+	SWW		34.0	61.7	11.0	5/29
Cameo	Club	MD	34.7	59.6	11.9	5/30
VI Voodoo CL+	SWW	D	31.2	61.4	10.3	5/28
AP Exceed (11PN039#20)	SWW	MD	31.4	62.7	10.3	5/22
LWW19-6219	SWW		33.6	61.6	11.3	5/28
Sockeye CL+ (WA8306 CL+)	SWW	MD	37.5	60.8	10.8	5/30
WB1621	SWW		32.2	64.1	10.2	5/26
OR2160243	SWW		32.9	61.2	10.8	5/26
LCS Hydra AX	SWW		34.5	63.6	10.2	5/26
ARS09500-17CBW	Club		34.1	62.4	11.4	5/29
Piranha CL+ (WA8305 CL+)	SWW	D	35.4	60.0	11.2	5/28
WB1720	SWW		30.7	62.1	11.5	5/27
Norwest Tandem	SWW	A	29.1	61.2	10.8	5/25
LCS Drive	SWW	D	27.3	59.8	10.8	5/24
AP Iliad	SWW	A	31.5	60.7	11.0	5/27
OR2180377	SWW		30.9	60.3	10.4	5/30
OR2160264	SWW		33.2	60.7	11.0	5/27
Nimbus (OR2130755)	SWW	MD	35.6	61.9	11.5	5/25
Stephens	SWW	D	32.6	60.6	11.4	5/26
OR2170559	SWW		30.6	60.6	11.7	5/29
SY Assure	SWW	D	28.7	62.7	11.2	5/24
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	34.9	62.5	11.8	5/27
WA8345 AX	SWW		36.4	62.2	11.3	5/27
WA8349 AX	SWW		35.9	62.3	11.4	5/25
ORI2190027 CL+	SWW		30.4	62.3	11.1	5/26
WB1922	SWW		37.4	62.2	11.7	5/31
Nixon	SWW	MD	33.9	61.0	11.2	5/28
OR2200083 CL+	SWW		33.1	60.7	11.8	5/27
OR5180071	Club		32.7	61.9	11.2	5/31
WA8346 AX	SWW		36.2	61.6	11.4	5/28
LWWA19-0293	SWW		31.3	63.3	11.4	5/20
WA8348 AX	SWW		35.4	63.4	11.2	5/27
09PN118-02 CL2	SWW		34.4	61.0	11.1	5/29
LCS Kraken AX	SWW		36.2	62.2	11.1	5/26
VI Shock	SWW		32.4	61.6	10.5	5/27
Appleby CL+	SWW	D	33.6	61.9	11.5	5/25
LWW20-3371	SWW		24.4	62.2	11.1	5/23
LCS Dagger AX	SWW		31.8	63.5	11.7	5/20
LWWA19-0294	SWW		32.0	63.4	11.5	5/19
UI Magic CL+	SWW	D	32.7	62.1	11.7	5/27
Average			32.6	61.5	11.1	5/27
LSD (0.05)			2.1	0.7	0.5	0.8
CV (%)			4.6	0.8	3.2	

*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



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Site Description: Trial was relatively uniform.

Planting Date: 10-17-2022

Harvest Date: 7-21-2023

Site Location: 45.7214, -118.6315

Fertility: 97-0-0 Prior to Planting, 69-0-0 Topdress on 3-19-2023

Row Spacing: 7.5"

Fungicides: 10 oz/acre Trivapro on 5-16-2023

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice