



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS
Condon (No-Till)



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	
ORI2190027 CL+	CL+	SWW	39	1	56	2	51	2			53 ± 4
LCS Artdeco		SWW	37	8	58	1	52	1	53	1	53 ± 3
LWW20-3371		SWW	38	3							52 ± 7
LCS Dagger AX	AX	SWW	37	5							52 ± 7
TMC M-Pire		SWW	34	14	53	6					51 ± 5
WB1720		SWW	31	30	53	7					51 ± 5
AP Exceed (11PN039#20)		SWW	38	2	54	4	48	4			50 ± 4
ORI2190025 CL+	CL+	SWW	35	11	51	10	48	5			50 ± 4
LCS Drive		SWW	37	6	54	3	50	3	50	2	50 ± 3
LCS Jefe		SWW	29	44	51	12	46	8	50	3	50 ± 3
LCS Kraken AX	AX	SWW	35	12							50 ± 7
Rosalyn		SWW	30	39	51	8	46	10	49	4	49 ± 3
TMC M-Press		SWW	33	21	54	5	47	7	49	5	49 ± 3
SY Assure		SWW	37	4	51	9	47	6	49	6	49 ± 3
LCS Kamiak (LWW17-5877)		SWW	32	24	50	13	46	9			49 ± 4
CPX69217		SWW	34	15							48 ± 7
LWW19-6219		SWW	30	40	50	14					48 ± 5
LCS Blackjack		SWW	33	20	49	16	45	11	48	7	48 ± 3
LCS Shine		SWW	37	7	47	27	44	14	48	8	48 ± 3
WB1621		SWW	36	10	49	15					48 ± 5
OR2180377		SWW	35	13	49	17					47 ± 5
Norwest Tandem		SWW	36	9	48	20	45	13	47	9	47 ± 3
LCS Scorpion AX	AX	SWW	32	22							47 ± 7
UIL 14-211120A		SWW	32	23							47 ± 7
OR2200083 CL+	CL+	SWW	32	25							47 ± 7
Nimbus (OR2130755)		SWW	33	19	48	22	44	17	47	10	47 ± 3
UI Magic CL+	CL+	SWW	33	16	47	25	43	20	46	11	46 ± 3
OR2160243		SWW	31	32	48	19	44	15			46 ± 4
AP Iliad		SWW	33	17	48	24	44	16	46	12	46 ± 3
LWWA19-0293	AX	SWW	31	26							46 ± 7
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	33	18	51	11	45	12	46	13	46 ± 3
WA8349 AX	AX	SWW	31	27							46 ± 7
OR2170559		SWW	30	36	48	21	44	18			46 ± 4
LWWA19-0294	AX	SWW	31	29							46 ± 7
UIL 17-7706 CL+	CL+	SWW	31	31	49	18	43	19			46 ± 4
LCS Hydra AX	AX	SWW	31	33							45 ± 7
Stephens		SWW	27	49	44	35	42	28	45	14	45 ± 3
09PN118-02 CL2	CL+	SWW	31	28	47	28	43	23			45 ± 4
OR2160264		SWW	31	34	47	29	42	24			45 ± 4
Sockeye CL+ (WA8306 CL+)	CL+	SWW	30	38	47	26	43	22	45	15	45 ± 3
Nixon		SWW	29	43	44	33	41	29	44	16	44 ± 3
Appleby CL+	CL+	SWW	29	46	45	31	42	27	44	17	44 ± 3
Norwest Duet		SWW	30	37	46	30	42	25	44	18	44 ± 3
VI Shock		SWW	29	42							44 ± 7
VI Voodoo CL+	CL+	SWW	30	35	44	34	42	26	44	19	44 ± 3
Piranha CL+ (WA8305 CL+)	CL+	SWW	28	48	48	23	43	21	44	20	44 ± 3
WA8348 AX	AX	SWW	28	47							43 ± 7
ARS09500-17CBW		Club	24	52	44	32					43 ± 5
WA8346 AX	AX	SWW	27	50							42 ± 7
WA8345 AX	AX	SWW	26	51							41 ± 7
Cameo		Club	30	41	44	36	38	30			41 ± 4
WB1922		SWW	29	45	42	37					41 ± 5
OR5180071		Club	22	54	41	38	37	31			39 ± 4
OR5180072		Club	23	53							38 ± 7
		Average	32		49		44		47		47
		LSD (0.05)	4								
		CV (%)	8.2								

*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: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
ORI2190027 CL+	SWW		26.4	56.5	13.6
LCS Artdeco	SWW	A	24.7	55.4	12.7
LWW20-3371	SWW		22.7	56.6	13.3
LCS Dagger AX	SWW		28.0	57.8	12.9
TMC M-Pire	SWW		24.9	56.2	14.0
WB1720	SWW		24.5	57.9	14.3
AP Exceed (11PN039#20)	SWW	MD	27.3	54.6	12.9
ORI2190025 CL+	SWW		25.9	54.7	13.8
LCS Drive	SWW	D	25.5	55.7	12.3
LCS Jefe	SWW	D	24.2	56.8	13.6
LCS Kraken AX	SWW		28.5	56.4	13.7
Rosalyn	SWW	A	26.1	53.7	14.7
TMC M-Press	SWW	D	26.1	55.0	13.7
SY Assure	SWW	D	27.6	57.5	12.8
LCS Kamiak (LWW17-5877)	SWW		24.8	56.4	14.2
CPX69217	SWW		23.9	56.3	13.3
LWW19-6219	SWW		26.6	57.1	14.4
LCS Blackjack	SWW	D	26.1	52.9	14.2
LCS Shine	SWW	MD	24.0	56.4	12.4
WB1621	SWW		27.1	57.4	12.8
OR2180377	SWW		26.1	53.7	13.6
Norwest Tandem	SWW	A	24.2	54.2	13.2
LCS Scorpion AX	SWW		25.2	56.1	13.5
UIL 14-211120A	SWW		26.8	54.5	14.5
OR2200083 CL+	SWW		26.4	54.0	14.3
Nimbus (OR2130755)	SWW	MD	27.0	55.8	13.9
UI Magic CL+	SWW	D	25.2	56.1	14.0
OR2160243	SWW		26.6	55.7	13.9
AP Iliad	SWW	A	26.1	55.2	13.3
LWWA19-0293	SWW		25.2	60.1	13.3
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	27.1	58.8	14.1
WA8349 AX	SWW		27.9	57.4	13.7
OR2170559	SWW		24.8	55.8	14.8
LWWA19-0294	SWW		27.1	59.9	13.2
UIL 17-7706 CL+	SWW		26.6	55.2	14.6
LCS Hydra AX	SWW		26.4	58.5	13.0
Stephens	SWW	D	25.0	52.5	15.0
09PN118-02 CL2	SWW		27.3	54.6	14.8
OR2160264	SWW		27.0	53.1	14.8
Sockeye CL+ (WA8306 CL+)	SWW	MD	25.5	56.9	13.9
Nixon	SWW	MD	28.3	54.1	14.5
Appleby CL+	SWW	D	24.2	55.1	14.9
Norwest Duet	SWW	D	29.2	56.5	13.9
VI Shock	SWW		25.6	55.5	13.6
VI Voodoo CL+	SWW	D	23.6	54.4	14.4
Piranha CL+ (WA8305 CL+)	SWW	D	26.3	57.9	14.2
WA8348 AX	SWW		28.3	55.9	14.8
ARS09500-17CBW	Club		24.2	57.1	15.5
WA8346 AX	SWW		28.2	53.9	14.7
WA8345 AX	SWW		26.6	53.2	15.3
Cameo	Club	MD	23.9	54.6	15.6
WB1922	SWW		26.1	59.2	14.8
OR5180071	Club		22.0	57.6	15.7
OR5180072	Club		22.0	55.2	16.1
Average			25.9	55.9	14.0
LSD (0.05)			2.1	1.2	0.7
CV (%)			5.9	1.5	3.3

*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
Condon (No-Till)



Site Description: Trial was relatively uniform.

Planting Date: 10-3-2022

Harvest Date: 7-25-2023

Site Location: 45.2528, -120.1112

Fertility: 31-10-0-6.5S at Planting

Row Spacing: 15"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice