



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS
Moro - CBARC Station (No-Till)



Site Description: Yield and test weight were low due to drought conditions.

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	
LCS Drive		SWW	35	2	67	1	63	1	66	1	66 ± 4
LCS Shine		SWW	32	8	60	5	61	2	66	2	66 ± 4
AP Iliad		SWW	33	5	63	4	60	6	65	3	65 ± 4
LWW20-3371		SWW	35	3							64 ± 9
SY Assure		SWW	36	1	63	3	61	3	64	4	64 ± 4
ORI2190025 CL+	CL+	SWW	31	10	57	14	60	5			64 ± 5
LWW19-6219		SWW	30	14	60	6					64 ± 6
LCS Artdeco		SWW	31	9	64	2	60	4	64	5	64 ± 4
ORI2190027 CL+	CL+	SWW	30	12	59	8	60	7			63 ± 5
LCS Blackjack		SWW	29	21	59	7	59	8	63	6	63 ± 4
OR2170559		SWW	28	27	55	21	59	9			62 ± 5
Norwest Tandem		SWW	32	7	58	11	58	10	62	7	62 ± 4
Rosalyn		SWW	29	19	57	17	58	11	62	8	62 ± 4
CPX69217		SWW	32	6							62 ± 9
TMC M-Press		SWW	29	20	58	9	57	13	61	9	61 ± 4
TMC M-Pire		SWW	29	17	57	15					60 ± 6
WB1621		SWW	30	13	57	16					60 ± 6
LCS Jefe		SWW	30	15	58	10	57	12	60	10	60 ± 4
OR5180071		Club	23	50	55	22	56	15			60 ± 5
OR2180377		SWW	28	29	56	18					59 ± 6
LWWA19-0293	AX	SWW	29	18							59 ± 9
UI Magic CL+	CL+	SWW	23	51	56	20	56	16	59	11	59 ± 4
LCS Kamiak (LWW17-5877)		SWW	34	4	57	12	55	17			59 ± 5
VI Voodoo CL+	CL+	SWW	28	28	57	13	57	14	59	12	59 ± 4
WA8349 AX	AX	SWW	29	22							58 ± 9
OR2200083 CL+	CL+	SWW	28	23							58 ± 9
LCS Scorpion AX	AX	SWW	28	26							58 ± 9
UIL 17-7706 CL+	CL+	SWW	27	35	52	26	54	19			57 ± 5
UIL 14-211120A		SWW	27	33							57 ± 9
WB1720		SWW	30	11	54	23					57 ± 6
LWWA19-0294	AX	SWW	27	34							57 ± 9
OR2160243		SWW	28	24	53	25	53	21			56 ± 5
LCS Hydra AX	AX	SWW	27	36							56 ± 9
LCS Kraken AX	AX	SWW	26	39							56 ± 9
Nixon		SWW	28	31	53	24	54	18	56	13	56 ± 4
LCS Dagger AX	AX	SWW	26	40							56 ± 9
Sockeye CL+ (WA8306 CL+)	CL+	SWW	25	45	50	32	53	20	56	14	56 ± 4
Cameo		Club	26	38	51	28	51	22			55 ± 5
OR2160264		SWW	25	43	50	33	51	23			55 ± 5
Stephens		SWW	25	44	49	35	50	25	55	15	55 ± 4
VI Shock		SWW	25	47							54 ± 9
Appleby CL+	CL+	SWW	26	41	51	29	51	24	54	16	54 ± 4
AP Exceed (11PN039#20)		SWW	30	16	56	19	50	26			54 ± 5
WA8348 AX	AX	SWW	23	49							53 ± 9
Nimbus (OR2130755)		SWW	28	25	52	27	50	27	53	17	53 ± 4
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	28	30	50	31	49	28	53	18	53 ± 4
09PN118-02 CL2	CL+	SWW	25	46	51	30	49	29			52 ± 5
OR5180072		Club	23	52							52 ± 9
ARS09500-17CBW		Club	23	48	49	34					52 ± 6
WA8346 AX	AX	SWW	22	53							52 ± 9
WA8345 AX	AX	SWW	22	54							52 ± 9
Piranha CL+ (WA8305 CL+)	CL+	SWW	27	32	48	36	46	31	50	19	50 ± 4
Norwest Duet		SWW	25	42	47	37	46	30	50	20	50 ± 4
WB1922		SWW	26	37	46	38					49 ± 6
Average			28		55		55		59		58
LSD (0.05)			3								
CV (%)			6.9								

*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: Yield and test weight were low due to drought conditions.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Drive	SWW	D	21.2	54.1	11.9
LCS Shine	SWW	MD	19.6	55.9	11.8
AP Iliad	SWW	A	24.5	53.0	14.0
LWW20-3371	SWW		19.5	56.3	12.6
SY Assure	SWW	D	22.0	56.1	12.8
ORI2190025 CL+	SWW		22.0	54.3	12.9
LWW19-6219	SWW		24.8	53.4	14.6
LCS Artdeco	SWW	A	21.4	55.7	11.4
ORI2190027 CL+	SWW		23.4	54.3	13.1
LCS Blackjack	SWW	D	23.9	52.7	13.2
OR2170559	SWW		21.4	54.9	13.8
Norwest Tandem	SWW	A	19.9	55.5	12.7
Rosalyn	SWW	A	24.0	53.3	12.9
CPX69217	SWW		21.9	55.1	12.8
TMC M-Press	SWW	D	24.2	53.8	14.2
TMC M-Pire	SWW		23.1	53.8	14.1
WB1621	SWW		23.6	57.0	12.5
LCS Jefe	SWW	D	22.2	55.7	12.8
OR5180071	Club		20.8	55.5	14.6
OR2180377	SWW		23.1	52.5	12.7
LWWA19-0293	SWW		22.7	58.3	12.7
UI Magic CL+	SWW	D	22.5	55.1	13.0
LCS Kamiak (LWW17-5877)	SWW		22.1	55.9	12.7
VI Voodoo CL+	SWW	D	20.1	55.9	12.7
WA8349 AX	SWW		24.5	55.3	13.2
OR2200083 CL+	SWW		21.2	53.7	13.2
LCS Scorpion AX	SWW		21.7	54.8	13.0
UIL 17-7706 CL+	SWW		22.4	54.5	13.2
UIL 14-211120A	SWW		23.9	52.9	14.2
WB1720	SWW		22.4	56.2	13.4
LWWA19-0294	SWW		23.5	57.4	12.4
OR2160243	SWW		21.1	55.0	12.9
LCS Hydra AX	SWW		23.5	57.8	12.2
LCS Kraken AX	SWW		25.0	54.9	13.5
Nixon	SWW	MD	23.7	54.1	13.1
LCS Dagger AX	SWW		23.8	55.9	13.5
Sockeye CL+ (WA8306 CL+)	SWW	MD	27.4	54.9	12.9
Cameo	Club	MD	22.3	52.0	15.1
OR2160264	SWW		22.3	52.5	14.2
Stephens	SWW	D	23.6	52.6	13.7
VI Shock	SWW		23.8	53.1	13.0
Appleby CL+	SWW	D	25.1	55.3	13.2
AP Exceed (11PN039#20)	SWW	MD	24.9	54.1	13.0
WA8348 AX	SWW		25.9	55.6	13.6
Nimbus (OR2130755)	SWW	MD	24.7	54.8	13.3
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	26.2	56.3	13.9
09PN118-02 CL2	SWW		23.4	52.7	14.6
OR5180072	Club		21.9	53.8	15.3
ARS09500-17CBW	Club		21.4	55.3	14.5
WA8346 AX	SWW		23.7	51.5	14.1
WA8345 AX	SWW		23.9	51.3	15.2
Piranha CL+ (WA8305 CL+)	SWW	D	25.3	56.1	12.3
Norwest Duet	SWW	D	25.7	54.6	13.2
WB1922	SWW		24.9	55.3	14.4
Average			23.1	54.7	13.3
LSD (0.05)			1.5	1.2	0.8
CV (%)			4.6	1.5	4.1

*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: Yield and test weight were low due to drought conditions.

Site Location: 45.4842, -120.7108

Row Spacing: 15"

Fungicides: None

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice