



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



Site Description: Trial was moderately variable, likely 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	
CPX69217		SWW	73	1							80 ± 11
LWW20-3371		SWW	68	2							74 ± 11
UIL 14-211120A		SWW	66	4							72 ± 11
LCS Hydra AX	AX	SWW	65	7							71 ± 11
LCS Artdeco		SWW	64	9	82	2	67	1	71	1	71 ± 5
LCS Jefe		SWW	65	6	82	1	66	2	71	2	71 ± 5
LWWA19-0293	AX	SWW	63	11							69 ± 11
LCS Blackjack		SWW	68	3	78	6	63	5	69	3	69 ± 5
AP Exceed (11PN039#20)		SWW	62	16	78	4	64	4			69 ± 6
TMC M-Press		SWW	58	22	78	5	63	6	69	4	69 ± 5
TMC M-Pire		SWW	63	13	76	9					68 ± 7
OR2200083 CL+	CL+	SWW	62	17							68 ± 11
ORI2190025 CL+	CL+	SWW	57	28	77	8	63	7			68 ± 6
WB1720		SWW	63	12	75	11					67 ± 7
ARS09500-17CBW		Club	65	8	74	12					66 ± 7
LCS Shine		SWW	59	21	81	3	65	3	66	5	66 ± 5
Sockeye CL+ (WA8306 CL+)	CL+	SWW	66	5	77	7	59	12	65	6	65 ± 5
WB1621		SWW	59	20	73	15					65 ± 7
Norwest Tandem		SWW	59	18	74	14	62	9	65	7	65 ± 5
Cameo		Club	53	39	71	21	60	10			65 ± 6
LCS Kamiak (LWW17-5877)		SWW	62	15	72	19	60	11			65 ± 6
LCS Dagger AX	AX	SWW	58	23							65 ± 11
WB1922		SWW	62	14	73	17					65 ± 7
VI Voodoo CL+	CL+	SWW	64	10	76	10	62	8	64	8	64 ± 5
OR2160243		SWW	58	25	73	16	59	13			64 ± 6
OR5180071		Club	54	33	74	13	59	14			64 ± 6
LCS Scorpion AX	AX	SWW	57	27							64 ± 11
OR2160264		SWW	55	31	69	27	58	16			63 ± 6
ORI2190027 CL+	CL+	SWW	49	52	70	23	58	17			63 ± 6
OR2170559		SWW	50	48	69	26	57	18			62 ± 6
LWW19-6219		SWW	56	30	70	24					62 ± 7
Rosalyn		SWW	53	38	67	31	55	26	62	9	62 ± 5
UI Magic CL+	CL+	SWW	59	19	72	20	57	19	61	10	61 ± 5
LCS Kraken AX	AX	SWW	55	32							61 ± 11
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	51	47	64	35	55	25	61	11	61 ± 5
AP Iliad		SWW	52	41	66	34	55	24	61	12	61 ± 5
Nimbus (OR2130755)		SWW	58	24	70	25	56	21	61	13	61 ± 5
UIL 17-7706 CL+	CL+	SWW	50	49	68	29	55	23			60 ± 6
LCS Drive		SWW	54	34	67	30	57	20	60	14	60 ± 5
Piranha CL+ (WA8305 CL+)	CL+	SWW	56	29	71	22	56	22	60	15	60 ± 5
SY Assure		SWW	53	37	63	37	54	28	60	16	60 ± 5
WA8349 AX	AX	SWW	53	35							60 ± 11
Norwest Duet		SWW	58	26	72	18	58	15	60	17	60 ± 5
09PN118-02 CL2	CL+	SWW	50	50	66	32	55	27			60 ± 6
OR2180377		SWW	48	53	68	28					60 ± 7
VI Shock		SWW	53	36							60 ± 11
WA8348 AX	AX	SWW	52	40							59 ± 11
LWWA19-0294	AX	SWW	52	42							59 ± 11
Nixon		SWW	49	51	64	36	52	29	58	18	58 ± 5
OR5180072		Club	51	44							58 ± 11
WA8345 AX	AX	SWW	51	45							58 ± 11
Stephens		SWW	51	46	61	38	50	31	57	19	57 ± 5
Appleby CL+	CL+	SWW	52	43	66	33	52	30	56	20	56 ± 5
WA8346 AX	AX	SWW	46	54							52 ± 11
		Average	57		72		58		63		64
		LSD (0.05)	12								
		CV (%)	14.6								

*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



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



Site Description: Trial was moderately variable, likely due to drought conditions.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
CPX69217	SWW		26.3	61.0	9.6
LWW20-3371	SWW		24.3	63.4	9.9
UIL 14-211120A	SWW		29.3	61.0	9.8
LCS Hydra AX	SWW		29.0	62.8	9.5
LCS Artdeco	SWW	A	26.7	61.5	9.1
LCS Jefe	SWW	D	27.7	62.2	8.9
LWWA19-0293	SWW		27.3	63.8	10.1
LCS Blackjack	SWW	D	28.0	60.1	9.5
AP Exceed (11PN039#20)	SWW	MD	28.9	62.6	9.1
TMC M-Press	SWW	D	28.3	61.9	9.8
TMC M-Pire	SWW		29.7	62.7	9.6
OR2200083 CL+	SWW		27.7	60.4	10.3
ORI2190025 CL+	SWW		28.0	61.1	10.6
WB1720	SWW		28.0	62.0	11.0
ARS09500-17CBW	Club		29.3	62.2	10.5
LCS Shine	SWW	MD	26.7	60.5	9.4
Sockeye CL+ (WA8306 CL+)	SWW	MD	32.7	61.3	9.5
WB1621	SWW		29.7	62.9	9.0
Norwest Tandem	SWW	A	26.7	61.7	9.8
Cameo	Club	MD	28.0	59.5	11.2
LCS Kamiak (LWW17-5877)	SWW		28.7	61.5	10.4
LCS Dagger AX	SWW		30.3	63.8	10.1
WB1922	SWW		32.0	62.1	11.6
VI Voodoo CL+	SWW	D	26.3	61.3	9.6
OR2160243	SWW		28.3	61.6	9.5
OR5180071	Club		27.3	61.8	10.6
LCS Scorpion AX	SWW		27.0	61.1	9.8
OR2160264	SWW		29.7	61.1	10.1
ORI2190027 CL+	SWW		26.7	61.9	10.5
OR2170559	SWW		27.0	61.1	11.2
LWW19-6219	SWW		30.0	61.5	10.1
Rosalyn	SWW	A	28.0	60.4	9.8
UI Magic CL+	SWW	D	28.3	62.7	10.1
LCS Kraken AX	SWW		32.3	61.3	10.3
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	30.3	62.8	10.8
AP Iliad	SWW	A	26.7	60.5	10.0
Nimbus (OR2130755)	SWW	MD	29.7	61.7	10.8
UIL 17-7706 CL+	SWW		27.0	62.1	10.3
LCS Drive	SWW	D	25.7	60.6	10.2
Piranha CL+ (WA8305 CL+)	SWW	D	31.0	61.4	9.8
SY Assure	SWW	D	27.7	63.0	10.9
WA8349 AX	SWW		30.3	62.4	10.5
Norwest Duet	SWW	D	32.3	61.9	10.4
09PN118-02 CL2	SWW		30.0	60.3	10.0
OR2180377	SWW		28.7	60.5	9.9
VI Shock	SWW		29.3	62.1	9.8
WA8348 AX	SWW		32.0	62.6	10.6
LWWA19-0294	SWW		28.0	63.6	10.1
Nixon	SWW	MD	29.3	61.3	10.7
OR5180072	Club		29.0	60.4	10.5
WA8345 AX	SWW		29.3	61.8	10.3
Stephens	SWW	D	29.7	60.4	10.4
Appleby CL+	SWW	D	29.3	62.0	10.7
WA8346 AX	SWW		30.0	61.4	10.7
Average			28.7	61.7	10.2
LSD (0.05)			1.9	0.8	0.6
CV (%)			4.7	0.9	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



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



Site Description: Trial was moderately variable, likely due to drought conditions.

Planting Date: 10-3-2022

Harvest Date: 7-19-2023

Site Location: 45.48076, -121.1181

Fertility: 65-10-0-6.5S at Planting

Row Spacing: 15"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice