



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Ontario (Irrigated)



Site Description: Trial was impacted by relatively uniform wild oat competition.

Variety	Herbicide Resistance	Class	2021 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 Shine		SWW	120	2	106	1	122	1			122 ± 7
LCS Blackjack		SWW	114	6	105	3	121	2			121 ± 7
LWW18-1171		SWW	115	4							120 ± 12
LWW18-5078		SWW	114	5							119 ± 12
WA8336		SWW	113	7							118 ± 12
LCS Drive		SWW	124	1	105	2	115	3			115 ± 7
Norwest Duet		SWW	107	16	98	5	115	4			115 ± 7
LCS Artdeco		SWW	112	8	98	6	115	5			115 ± 7
UIL 17-7706 CL+	CL+	SWW	109	10							114 ± 12
Sockeye CL+ (WA8306 CL+)	CL+	SWW	116	3	98	4					114 ± 8
LWW17-5877		SWW	109	12							114 ± 12
AP Exceed (11PN039#20)		SWW	108	13							113 ± 12
LWW17-8185		SWW	100	35	97	7					113 ± 8
M-Idas		SWW	101	32	97	9					113 ± 8
ORI2190027 CL+	CL+	SWW	108	15							113 ± 12
Piranha CL+ (WA8305 CL+)	CL+	SWW	112	9	97	10					112 ± 8
ARSX492-6CBW		Club	106	19							112 ± 12
13-046145A		SWW	106	20							111 ± 12
LWW17-5815		SWW	106	21							111 ± 12
LWW18-5080		SWW	106	22							111 ± 12
Bobtail		SWW	106	18	97	8	111	6			111 ± 7
Rosalyn		SWW	102	29	91	17	111	7			111 ± 7
OR2130755		SWW	100	33	96	11	110	8			110 ± 7
WB1604		SWW	109	11	95	12	110	9			110 ± 7
Stephens		SWW	103	28	92	15	110	10			110 ± 7
09PN118-02 CL2	CL+	SWW	104	24							110 ± 12
UI Magic CL+	CL+	SWW	101	31	92	16	109	11			109 ± 7
OR2160264		SWW	103	25							109 ± 12
Nixon		SWW	103	27	91	19	108	12			108 ± 7
Norwest Tandem		SWW	95	47	91	21	107	13			107 ± 7
VI Presto CL+ (UIL17-6451 CL+)	CL+	SWW	106	23	95	13	107	14			107 ± 7
ARSX500-14CBW		Club	102	30							107 ± 12
VI Voodoo CL+ (UIL17-6268 CL+)	CL+	SWW	99	39	91	20					107 ± 8
SY Dayton		SWW	98	42	89	24	107	15			107 ± 7
AP Iliad		SWW	106	17	90	22					106 ± 8
M-Press		SWW	100	34	93	14	106	16			106 ± 7
OR2160243		SWW	100	36							105 ± 12
IDO1708		SWW	103	26							105 ± 8
WA8307		SWW	94	48	89	23					105 ± 8
Mary		SWW	97	44	85	28	105	17			105 ± 7
OR5180071		Club	99	37							104 ± 12
WB1783		SWW	99	38	88	25	104	18			104 ± 7
LWW18-0587		SWW	98	40							104 ± 12
ARS Castella		Club	98	41							104 ± 12
WB1529		SWW	108	14	91	18	103	19			103 ± 7
OR2170559		SWW	96	45							101 ± 12
AP Dynamic		SWW	95	46	84	29					100 ± 8
Appleby CL+	CL+	SWW	89	53	86	26	100	20			100 ± 7
SY Assure		SWW	97	43	85	27	99	21			99 ± 7
IDO2008		SWW	93	49							98 ± 12
Stingray CL+	CL+	SWW	89	52	79	32	97	22			97 ± 7
OR5170022		Club	92	50	81	30					96 ± 8
ORI2190025 CL+	CL+	SWW	91	51							96 ± 12
OR2x2 CL+	CL+	SWW	87	54	80	31	95	23			95 ± 7
Average			103		92		108				108
LSD (0.05)			13								
CV (%)			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 impacted by relatively uniform wild oat competition.

Variety	Class	Quality*	Test Weight lbs/bu	Protein %
LCS Shine	SWW	MD	61.4	8.5
LCS Blackjack	SWW	D	61.0	9.4
LWW18-1171	SWW		61.7	8.4
LWW18-5078	SWW		61.9	8.7
WA8336	SWW		60.6	8.4
LCS Drive	SWW	D	61.3	9.5
Norwest Duet	SWW	D	63.7	8.8
LCS Artdeco	SWW	A	62.0	9.0
UIL 17-7706 CL+	SWW		63.8	9.6
Sockeye CL+ (WA8306 CL+)	SWW	MD	62.0	9.0
LWW17-5877	SWW		63.3	9.2
AP Exceed (11PN039#20)	SWW		64.4	8.8
LWW17-8185	SWW		62.9	8.2
M-Idas	SWW		61.8	8.6
ORI2190027 CL+	SWW		63.2	10.1
Piranha CL+ (WA8305 CL+)	SWW	D	62.3	9.5
ARSX492-6CBW	Club		61.6	9.9
13-046145A	SWW		63.7	8.5
LWW17-5815	SWW		63.7	9.4
LWW18-5080	SWW		62.9	8.6
Bobtail	SWW	MD	59.1	9.2
Rosalyn	SWW	A	60.9	9.3
OR2130755	SWW		62.9	9.1
WB1604	SWW	A	63.2	9.4
Stephens	SWW	D	61.8	9.9
09PN118-02 CL2	SWW		63.2	9.5
UI Magic CL+	SWW	D	63.6	9.2
OR2160264	SWW		62.4	9.2
Nixon	SWW	MD	62.6	9.2
Norwest Tandem	SWW	A	62.3	8.9
VI Presto CL+ (UIL17-6451 CL+)	SWW		64.0	9.8
ARSX500-14CBW	Club		63.3	8.5
VI Voodoo CL+ (UIL17-6268 CL+)	SWW		62.3	8.7
SY Dayton	SWW	A	62.3	9.0
AP Iliad	SWW		62.8	9.4
M-Press	SWW	D	62.0	8.6
OR2160243	SWW		62.1	8.8
IDO1708	SWW		60.7	8.8
WA8307	SWW		62.7	9.1
Mary	SWW	D	62.3	9.2
OR5180071	Club		58.6	8.6
WB1783	SWW	LD	65.4	9.7
LWW18-0587	SWW		62.1	9.2
ARS Castella	Club	MD	63.1	9.7
WB1529	SWW	A	64.2	9.4
OR2170559	SWW		62.1	9.0
AP Dynamic	SWW		62.6	9.8
Appleby CL+	SWW		63.5	9.8
SY Assure	SWW	D	63.9	9.0
IDO2008	SWW		63.0	9.3
Stingray CL+	SWW	D	62.5	9.1
OR5170022	Club		63.1	10.1
ORI2190025 CL+	SWW		61.3	9.0
OR2x2 CL+	SWW		61.5	9.9
Average			62.5	9.2
LSD			0.9	0.6
CV (%)			1	5

*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



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
Ontario (Irrigated)



Site Description: Trial was impacted by relatively uniform wild oat competition.

Planting Date: 11-5-2020

Harvest Date: 7-28-2021

Site Location: 43.9789, -117.0175

Fertility: 50-100-0-7S-11Mn-2B Prior to Planting, 200-0-0 Topdress on 3-18-2021

Planting Method: Conventional Drill

Row Spacing: 9"

Fungicides: None (No Foliar Diseases Observed)

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice