



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Condon (Conventional Tillage)



Site Description: Trial was relatively uniform.

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	
ORI2190025 CL+	CL+	SWW	42	1							55 ± 7
ORI2190027 CL+	CL+	SWW	42	2							55 ± 7
LCS Shine		SWW	39	6	49	2	54	2			54 ± 4
LWW17-8185		SWW	38	17	49	3					54 ± 5
LCS Artdeco		SWW	40	4	48	5	51	9	53	1	53 ± 3
LCS Blackjack		SWW	38	15	47	7	51	7	53	2	53 ± 3
Mary		SWW	39	10	49	1	55	1	53	3	53 ± 3
Rosalyn		SWW	36	24	48	4	53	3	52	4	52 ± 3
LWW17-5877		SWW	39	7							52 ± 7
Stephens		SWW	37	18	47	6	52	4	52	5	52 ± 3
LWW18-5080		SWW	39	9							52 ± 7
Norwest Tandem		SWW	38	11	46	11	52	5	52	6	52 ± 3
SY Assure		SWW	39	5	46	9	50	11	52	7	52 ± 3
M-Idas		SWW	39	8	46	8					51 ± 5
WA8336		SWW	38	12							51 ± 7
WA8307		SWW	38	14	46	10					51 ± 5
SY Dayton		SWW	37	19	45	16	51	8	51	8	51 ± 3
Bobtail		SWW	34	34	45	17	51	6	51	9	51 ± 3
LWW18-0587		SWW	38	16							51 ± 7
LWW18-1171		SWW	37	21							51 ± 7
AP Exceed (11PN039#20)		SWW	37	22							50 ± 7
OR2130755		SWW	36	27	45	14	49	13			50 ± 4
AP Iliad		SWW	36	23	45	15					50 ± 5
M-Press		SWW	34	41	44	19	51	10	50	10	50 ± 3
LCS Drive		SWW	40	3	46	12	48	15	50	11	50 ± 3
Appleby CL+	CL+	SWW	36	25	44	20	49	14			49 ± 4
Nixon		SWW	34	43	44	18	50	12	49	12	49 ± 3
OR2160243		SWW	36	26							49 ± 7
13-046145A		SWW	36	28							49 ± 7
LWW18-5078		SWW	35	30							49 ± 7
VI Voodoo CL+ (UIL17-6268 CL+)	CL+	SWW	38	13	44	21					49 ± 5
UI Magic CL+	CL+	SWW	35	29	46	13	48	16			48 ± 4
WB1783		SWW	34	39	43	23	47	18	48	13	48 ± 3
09PN118-02 CL2	CL+	SWW	35	32							48 ± 7
Norwest Duet		SWW	34	40	42	25	47	17	48	14	48 ± 3
ARSX500-14CBW		Club	35	33							48 ± 7
OR2170559		SWW	34	35							48 ± 7
OR2160264		SWW	34	37							48 ± 7
Sockeye CL+ (WA8306 CL+)	CL+	SWW	35	31	42	26					47 ± 5
Stingray CL+	CL+	SWW	32	49	40	28	46	19			47 ± 4
UIL 17-7706 CL+	CL+	SWW	33	45							47 ± 7
WB1604		SWW	37	20	43	22	46	21	46	15	46 ± 3
ARS Castella		Club	33	46							46 ± 7
VI Presto CL+ (UIL17-6451 CL+)	CL+	SWW	33	47	41	27	46	20			46 ± 4
OR2x2 CL+	CL+	SWW	34	36	43	24	46	22			46 ± 4
IDO2008		SWW	32	48							46 ± 7
WB1529		SWW	33	44	40	29	46	23	45	16	45 ± 3
Piranha CL+ (WA8305 CL+)	CL+	SWW	34	42	40	30					45 ± 5
AP Dynamic		SWW	30	50	39	31					44 ± 5
IDO1708		SWW	34	38							44 ± 4
LWW17-5815		SWW	30	51							44 ± 7
OR5180071		Club	28	53							42 ± 7
ARSX492-6CBW		Club	28	54							41 ± 7
OR5170022		Club	29	52	36	32					41 ± 5
Average			36		44		49		50		49
LSD (0.05)			3								
CV (%)			5								

*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*	Test Weight lbs/bu	Protein %
ORI2190025 CL+	SWW		59.7	11.1
ORI2190027 CL+	SWW		60.4	11.5
LCS Shine	SWW	MD	60.5	10.5
LWW17-8185	SWW		60.0	10.7
LCS Artdeco	SWW	A	59.7	11.4
LCS Blackjack	SWW	D	56.2	11.9
Mary	SWW	D	58.7	11.9
Rosalyn	SWW	A	56.0	12.1
LWW17-5877	SWW		59.7	11.5
Stephens	SWW	D	57.7	12.2
LWW18-5080	SWW		60.7	11.2
Norwest Tandem	SWW	A	59.0	11.2
SY Assure	SWW	D	61.9	10.9
M-Idas	SWW		58.9	11.0
WA8336	SWW		56.4	10.7
WA8307	SWW		56.4	11.9
SY Dayton	SWW	A	59.0	12.2
Bobtail	SWW	MD	53.7	11.8
LWW18-0587	SWW		57.9	11.9
LWW18-1171	SWW		55.2	11.7
AP Exceed (11PN039#20)	SWW		60.8	11.2
OR2130755	SWW		58.4	12.0
AP Iliad	SWW		58.3	11.4
M-Press	SWW	D	59.0	12.0
LCS Drive	SWW	D	58.9	11.1
Appleby CL+	SWW		59.1	12.0
Nixon	SWW	MD	56.9	12.5
OR2160243	SWW		59.2	11.9
13-046145A	SWW		59.4	11.2
LWW18-5078	SWW		60.4	11.1
VI Voodoo CL+ (UIL17-6268 CL+)	SWW		59.7	11.8
UI Magic CL+	SWW	D	59.8	12.4
WB1783	SWW	LD	61.9	11.9
09PN118-02 CL2	SWW		57.5	12.6
Norwest Duet	SWW	D	57.0	11.6
ARSX500-14CBW	Club		60.5	12.4
OR2170559	SWW		59.1	12.4
OR2160264	SWW		58.1	12.1
Sockeye CL+ (WA8306 CL+)	SWW	MD	58.7	11.6
Stingray CL+	SWW	D	58.0	12.6
UIL 17-7706 CL+	SWW		57.8	12.6
WB1604	SWW	A	60.0	11.8
ARS Castella	Club	MD	59.8	11.5
VI Presto CL+ (UIL17-6451 CL+)	SWW		60.3	13.1
OR2x2 CL+	SWW		57.6	12.6
IDO2008	SWW		57.9	12.5
WB1529	SWW	A	61.8	12.7
Piranha CL+ (WA8305 CL+)	SWW	D	59.1	11.6
AP Dynamic	SWW		55.5	12.9
IDO1708	SWW		58.4	12.0
LWW17-5815	SWW		59.5	12.2
OR5180071	Club		53.6	13.0
ARSX492-6CBW	Club		57.6	13.6
OR5170022	Club		59.6	12.7
Average			58.7	11.9
LSD			0.9	0.5
CV (%)			1	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



**2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
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Site Description: Trial was relatively uniform.

Planting Date: 10-7-2020

Harvest Date: 7-22-2021

Site Location: 45.2450, -120.1129

Fertility: 40-0-0 Prior to Planting

Planting Method: Conventional Drill

Row Spacing: 15"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice