



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Lexington (No-Till)



Site Description: Yield and test weight were lower than usual due to drought.

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	37	4	49	2	63	1	63	1	63 ± 5
LCS Artdeco		SWW	37	5	49	1	62	2	60	2	60 ± 5
LWW17-8185		SWW	36	7	48	4					60 ± 7
LCS Drive		SWW	41	1	48	3	59	3	60	3	60 ± 5
M-Idas		SWW	38	3	46	5					58 ± 7
ORI2190027 CL+	CL+	SWW	38	2							57 ± 10
Norwest Tandem		SWW	36	8	41	11	55	4	56	4	56 ± 5
ORI2190025 CL+	CL+	SWW	36	6							55 ± 10
SY Assure		SWW	35	12	44	7	53	6	55	5	55 ± 5
LWW18-5080		SWW	36	9							54 ± 10
09PN118-02 CL2	CL+	SWW	35	10							54 ± 10
AP Dynamic		SWW	31	33	42	9					54 ± 7
LCS Blackjack		SWW	35	11	44	6	54	5	54	6	54 ± 5
Mary		SWW	31	31	43	8	53	7	53	7	53 ± 5
LWW17-5877		SWW	34	13							53 ± 10
WA8336		SWW	34	14							53 ± 10
AP Exceed (11PN039#20)		SWW	34	16							52 ± 10
AP Iliad		SWW	34	17	40	14					52 ± 7
Rosalyn		SWW	32	22	41	10	51	9	52	8	52 ± 5
LWW18-1171		SWW	33	19							52 ± 10
Bobtail		SWW	30	37	41	12	51	8	52	9	52 ± 5
Appleby CL+	CL+	SWW	33	20	38	21	50	10			51 ± 6
OR2130755		SWW	31	30	38	22	50	11			51 ± 6
LWW18-5078		SWW	32	24							51 ± 10
UI Magic CL+	CL+	SWW	30	38	40	16	50	12			51 ± 6
OR2160264		SWW	32	26							50 ± 10
OR2170559		SWW	32	27							50 ± 10
Nixon		SWW	28	51	39	17	49	13	50	10	50 ± 5
WB1604		SWW	32	25	40	13	49	14	50	11	50 ± 5
Norwest Duet		SWW	32	21	34	30	48	16	50	12	50 ± 5
Stingray CL+	CL+	SWW	29	44	37	26	49	15			50 ± 6
UIL 17-7706 CL+	CL+	SWW	31	34							50 ± 10
VI Presto CL+ (UIL17-6451 CL+)	CL+	SWW	31	28	39	18	48	17			49 ± 6
OR2160243		SWW	30	39							49 ± 10
WB1783		SWW	30	35	37	24	47	20	48	13	48 ± 5
OR2x2 CL+	CL+	SWW	31	32	39	19	47	18			48 ± 6
Sockeye CL+ (WA8306 CL+)	CL+	SWW	30	36	37	25					48 ± 7
M-Press		SWW	31	29	39	20	47	19	48	14	48 ± 5
LWW18-0587		SWW	29	40							48 ± 10
ARS Castella		Club	29	41							48 ± 10
SY Dayton		SWW	32	23	40	15	47	21	48	15	48 ± 5
WB1529		SWW	29	48	38	23	46	22	48	16	48 ± 5
13-046145A		SWW	29	45							48 ± 10
ARSX500-14CBW		Club	29	46							48 ± 10
OR5170022		Club	26	53	36	28					48 ± 7
ARSX492-6CBW		Club	28	49							47 ± 10
IDO2008		SWW	28	50							47 ± 10
WA8307		SWW	33	18	35	29					47 ± 7
LWW17-5815		SWW	27	52							46 ± 10
Stephens		SWW	29	47	36	27	45	23	46	17	46 ± 5
Piranha CL+ (WA8305 CL+)	CL+	SWW	29	42	34	31					45 ± 7
VI Voodoo CL+ (UIL17-6268 CL+)	CL+	SWW	34	15	33	32					44 ± 7
OR5180071		Club	23	54							41 ± 10
IDO1708		SWW	29	43							40 ± 6
Average			32		40		51		52		51
LSD (0.05)			3								
CV (%)			7								

*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 lower than usual due to drought.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %	Heading Date
LCS Shine	SWW	MD	22.4	59.6	11.2	5/9
LCS Artdeco	SWW	A	21.9	58.7	11.5	5/8
LWW17-8185	SWW		24.5	60.8	10.5	5/8
LCS Drive	SWW	D	23.9	60.3	10.5	5/7
M-Idas	SWW		24.9	60.4	11.1	5/9
ORI2190027 CL+	SWW		27.0	61.6	11.5	5/7
Norwest Tandem	SWW	A	23.6	60.5	11.0	5/8
ORI2190025 CL+	SWW		27.5	60.1	11.2	5/6
SY Assure	SWW	D	25.6	61.6	10.9	5/7
LWW18-5080	SWW		23.9	61.4	11.2	5/7
09PN118-02 CL2	SWW		25.0	59.3	12.2	5/13
AP Dynamic	SWW		24.6	59.6	12.3	5/13
LCS Blackjack	SWW	D	26.9	58.2	12.2	5/11
Mary	SWW	D	25.1	58.6	12.4	5/11
LWW17-5877	SWW		24.0	60.9	11.7	5/5
WA8336	SWW		22.9	57.8	11.6	5/12
AP Exceed (11PN039#20)	SWW		26.2	59.9	10.6	5/7
AP Iliad	SWW		28.3	60.0	11.3	5/8
Rosalyn	SWW	A	25.4	57.1	12.5	5/12
LWW18-1171	SWW		27.0	57.2	11.9	5/12
Bobtail	SWW	MD	24.7	56.7	12.0	5/13
Appleby CL+	SWW		28.3	60.4	11.4	5/8
OR2130755	SWW		25.5	60.0	11.5	5/10
LWW18-5078	SWW		25.1	61.7	11.8	5/13
UI Magic CL+	SWW	D	24.9	61.1	13.1	5/10
OR2160264	SWW		25.9	58.5	12.4	5/10
OR2170559	SWW		24.4	60.8	12.5	5/11
Nixon	SWW	MD	27.4	59.3	11.9	5/10
WB1604	SWW	A	25.9	59.2	12.7	5/9
Norwest Duet	SWW	D	28.5	60.3	11.7	5/12
Stingray CL+	SWW	D	27.5	59.4	13.1	5/13
UIL 17-7706 CL+	SWW		24.0	60.8	13.0	5/12
VI Presto CL+ (UIL17-6451 CL+)	SWW		27.0	62.5	12.6	5/8
OR2160243	SWW		26.4	59.8	12.2	5/10
WB1783	SWW	LD	27.1	64.2	11.9	5/11
OR2x2 CL+	SWW		28.4	58.2	12.7	5/12
Sockeye CL+ (WA8306 CL+)	SWW	MD	27.6	59.2	11.7	5/12
M-Press	SWW	D	24.8	60.7	12.4	5/12
LWW18-0587	SWW		26.2	60.3	12.4	5/12
ARS Castella	Club	MD	23.5	60.7	11.9	5/13
SY Dayton	SWW	A	24.7	60.1	12.0	5/13
WB1529	SWW	A	24.3	62.7	12.3	5/11
13-046145A	SWW		24.6	59.7	12.0	5/11
ARSX500-14CBW	Club		24.0	60.4	12.9	5/11
OR5170022	Club		23.4	60.3	13.7	5/12
ARSX492-6CBW	Club		23.6	58.7	14.0	5/13
IDO2008	SWW		26.8	59.9	12.5	5/14
WA8307	SWW		28.4	59.2	12.2	5/13
LWW17-5815	SWW		23.7	60.4	13.0	5/13
Stephens	SWW	D	24.9	58.2	12.9	5/10
Piranha CL+ (WA8305 CL+)	SWW	D	26.5	59.1	12.2	5/12
VI Voodoo CL+ (UIL17-6268 CL+)	SWW		23.3	60.7	12.5	5/11
OR5180071	Club		23.1	56.9	13.0	5/14
IDO1708	SWW		28.2	57.8	12.2	5/11
Average			25.4	59.9	12.1	5/11
LSD			1.4	1.0	0.6	1.6
CV (%)			4	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
Lexington (No-Till)



Site Description: Yield and test weight were lower than usual due to drought.

Planting Date: 10-6-2020

Harvest Date: 7-6-2021

Site Location: 45.56089, -119.64904

Fertility: 38-10-0-6.5S at planting, 15-0-0 topdress on 4-7-2021

Planting Method: No-Till

Row Spacing: 15"

Fungicides: None (No Foliar Diseases Observed)

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice