



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



Site Description: Trial yields and test weights were lower than normal due to low rainfall.

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

*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 yields and test weights were lower than normal due to low rainfall.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
AP Iliad	SWW		27.5	59.7	11.2
LWW17-5877	SWW		26.1	59.9	11.1
LWW17-8185	SWW		22.9	58.7	11.5
LCS Shine	SWW	MD	23.2	60.9	10.8
AP Exceed (11PN039#20)	SWW		26.2	59.9	11.4
Rosalyn	SWW	A	23.6	56.2	12.0
13-046145A	SWW		25.0	59.9	11.5
OR2160264	SWW		24.5	59.1	12.3
LCS Artdeco	SWW	A	21.8	58.3	11.9
ORI2190027 CL+	SWW		26.8	57.6	11.8
Bobtail	SWW	MD	23.6	54.6	12.0
M-Idas	SWW		23.7	60.0	11.2
UIL 17-7706 CL+	SWW		22.9	57.9	12.0
09PN118-02 CL2	SWW		24.5	57.4	12.8
SY Dayton	SWW	A	25.5	59.8	12.2
SY Assure	SWW	D	25.0	61.6	10.9
Piranha CL+ (WA8305 CL+)	SWW	D	26.3	58.4	12.1
LWW18-5080	SWW		24.2	59.4	11.6
LWW18-0587	SWW		24.9	57.2	12.4
LCS Drive	SWW	D	22.9	58.3	11.2
Norwest Duet	SWW	D	27.1	56.7	12.2
AP Dynamic	SWW		24.1	56.6	11.7
LCS Blackjack	SWW	D	23.6	55.3	11.8
Nixon	SWW	MD	23.8	56.4	12.3
ORI2190025 CL+	SWW		26.2	58.5	12.0
OR2160243	SWW		24.0	58.2	11.8
OR2130755	SWW		24.7	58.9	12.1
Norwest Tandem	SWW	A	22.0	58.8	11.3
Mary	SWW	D	24.0	59.7	11.9
WA8307	SWW		26.7	56.9	11.6
OR2x2 CL+	SWW		25.6	58.7	12.8
ARSX500-14CBW	Club		23.4	60.9	12.5
WA8336	SWW		22.0	55.1	10.9
Sockeye CL+ (WA8306 CL+)	SWW	MD	25.0	58.3	12.1
M-Press	SWW	D	23.8	59.2	12.2
Appleby CL+	SWW		25.3	58.6	12.5
LWW18-1171	SWW		24.1	54.1	12.0
WB1783	SWW	LD	25.2	61.1	12.5
WB1604	SWW	A	24.3	61.0	12.9
VI Presto CL+ (UIL17-6451 CL+)	SWW		26.1	60.0	12.8
IDO1708	SWW		25.6	59.2	11.8
LWW17-5815	SWW		24.1	58.6	11.7
LWW18-5078	SWW		22.4	59.0	11.7
Stingray CL+	SWW	D	25.6	59.2	12.6
UI Magic CL+	SWW	D	21.2	59.3	12.9
Stephens	SWW	D	24.6	58.5	12.4
ARSX492-6CBW	Club		23.4	57.6	13.4
OR2170559	SWW		23.3	59.5	13.0
VI Voodoo CL+ (UIL17-6268 CL+)	SWW		22.0	58.6	12.4
WB1529	SWW	A	24.8	62.0	12.6
ARS Castella	Club	MD	23.1	57.5	11.8
IDO2008	SWW		23.2	57.6	12.9
OR5170022	Club		22.4	59.3	13.7
OR5180071	Club		22.2	53.9	13.3
Average			24.1	58.4	12.2
LSD			1.6	1.1	0.5
CV (%)			5	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
Kent (No-Till)



Site Description: Trial yields and test weights were lower than normal due to low rainfall.

Planting Date: 10-9-2020

Harvest Date: 8-10-2021

Site Location: 45.1958, -120.7152

Fertility: 54-10-0-6.5S At Planting

Planting Method: No-Till Drill

Row Spacing: 7.5"

Fungicides: None (No Foliar Diseases Observed)

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice