



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
Moro- CBARC Station (No-Till)



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	
OR2170559		SWW	65	1							73 ± 9
ORI2190025 CL+	CL+	SWW	65	2							73 ± 9
LCS Shine		SWW	62	3	71	1	74	1			71 ± 5
ORI2190027 CL+	CL+	SWW	61	5							69 ± 9
LCS Blackjack		SWW	57	9	66	6	71	2	68	1	68 ± 5
LCS Drive		SWW	54	21	65	9	69	6	68	2	68 ± 5
M-Idas		SWW	57	12	67	2					67 ± 7
AP Iliad		SWW	54	24	67	4					67 ± 7
OR5180071		Club	58	8							67 ± 9
Norwest Tandem		SWW	59	6	66	5	70	3	66	3	66 ± 5
Rosalyn		SWW	61	4	67	3	70	5	66	4	66 ± 5
AP Dynamic		SWW	57	11	65	8					65 ± 7
UIL 17-7706 CL+	CL+	SWW	56	16							64 ± 9
LCS Artdeco		SWW	53	26	63	12	64	13	64	5	64 ± 5
SY Assure		SWW	57	13	65	7	70	4	64	6	64 ± 5
M-Press		SWW	54	22	64	10	67	7	64	7	64 ± 5
WB1529		SWW	57	10	63	11	67	8	64	8	64 ± 5
OR2160264		SWW	55	20							63 ± 9
13-046145A		SWW	54	23							62 ± 9
SY Dayton		SWW	52	29	62	17	66	9	62	9	62 ± 5
LWW17-8185		SWW	55	19	62	14					62 ± 7
Sockeye CL+ (WA8306 CL+)	CL+	SWW	58	7	62	16					62 ± 7
WB1604		SWW	52	27	62	18	65	11	62	10	62 ± 5
OR2160243		SWW	52	28							60 ± 9
Bobtail		SWW	57	14	62	15	66	10	60	11	60 ± 5
VI Voodoo CL+ (UIL17-6268 CL+)	CL+	SWW	56	17	60	20					60 ± 7
LWW18-1171		SWW	52	30							60 ± 9
ARSX492-6CBW		Club	51	31							60 ± 9
UI Magic CL+	CL+	SWW	56	15	63	13	63	15			60 ± 5
LWW18-0587		SWW	51	33							59 ± 9
Mary		SWW	46	40	58	23	63	16	59	12	59 ± 5
LWW17-5877		SWW	50	34							59 ± 9
Appleby CL+	CL+	SWW	51	32	58	24	62	17			58 ± 5
VI Presto CL+ (UIL17-6451 CL+)	CL+	SWW	46	43	55	26	62	18			58 ± 5
Stephens		SWW	54	25	61	19	63	14	58	13	58 ± 5
Nixon		SWW	56	18	59	21	64	12	57	14	57 ± 5
Stingray CL+	CL+	SWW	49	35	59	22	61	19			57 ± 5
WA8307		SWW	47	37	56	25					56 ± 7
IDO1708		SWW	46	41							55 ± 5
WB1783		SWW	41	51	54	30	57	20	55	15	55 ± 5
LWW18-5078		SWW	46	38							55 ± 9
IDO2008		SWW	46	39							55 ± 9
WA8336		SWW	46	42							54 ± 9
OR5170022		Club	41	52	54	27					54 ± 7
OR2130755		SWW	47	36	54	28	57	21			53 ± 5
ARS Castella		Club	44	44							53 ± 9
09PN118-02 CL2	CL+	SWW	44	45							53 ± 9
Piranha CL+ (WA8305 CL+)	CL+	SWW	41	53	52	32					52 ± 7
Norwest Duet		SWW	44	46	53	31	57	22	52	16	52 ± 5
LWW17-5815		SWW	43	47							51 ± 9
LWW18-5080		SWW	43	48							51 ± 9
OR2x2 CL+	CL+	SWW	42	50	54	29	55	23			51 ± 5
ARSX500-14CBW		Club	42	49							51 ± 9
AP Exceed (11PN039#20)		SWW	39	54							48 ± 9
		Average	52		61		64		62		60
		LSD (0.05)	10								
		CV (%)	13								

*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 %
OR2170559	SWW		60.1	10.4
ORI2190025 CL+	SWW		59.4	10.3
LCS Shine	SWW	MD	59.9	9.5
ORI2190027 CL+	SWW		60.2	9.9
LCS Blackjack	SWW	D	58.2	10.4
LCS Drive	SWW	D	58.7	9.5
M-Idas	SWW		61.0	9.2
AP Iliad	SWW		59.4	10.0
OR5180071	Club		57.1	10.7
Norwest Tandem	SWW	A	60.2	9.9
Rosalyn	SWW	A	58.9	9.7
AP Dynamic	SWW		58.9	11.0
UIL 17-7706 CL+	SWW		60.5	11.0
LCS Artdeco	SWW	A	58.5	10.1
SY Assure	SWW	D	61.2	10.4
M-Press	SWW	D	59.3	10.7
WB1529	SWW	A	62.8	10.0
OR2160264	SWW		59.8	11.4
13-046145A	SWW		58.8	11.1
SY Dayton	SWW	A	60.0	10.7
LWW17-8185	SWW		60.5	9.3
Sockeye CL+ (WA8306 CL+)	SWW	MD	60.2	9.9
WB1604	SWW	A	59.7	11.9
OR2160243	SWW		59.9	11.0
Bobtail	SWW	MD	58.9	10.3
VI Voodoo CL+ (UIL17-6268 CL+)	SWW		58.7	10.9
LWW18-1171	SWW		57.1	10.5
ARSX492-6CBW	Club		58.7	10.8
UI Magic CL+	SWW	D	61.1	10.2
LWW18-0587	SWW		59.1	10.9
Mary	SWW	D	58.9	12.1
LWW17-5877	SWW		58.8	11.1
Appleby CL+	SWW		59.8	11.4
VI Presto CL+ (UIL17-6451 CL+)	SWW		60.9	11.8
Stephens	SWW	D	58.8	10.4
Nixon	SWW	MD	59.5	10.3
Stingray CL+	SWW	D	59.4	12.5
WA8307	SWW		59.0	11.8
IDO1708	SWW		58.2	10.5
WB1783	SWW	LD	62.1	11.4
LWW18-5078	SWW		60.5	11.3
IDO2008	SWW		60.2	11.6
WA8336	SWW		58.5	10.0
OR5170022	Club		60.8	12.0
OR2130755	SWW		60.2	10.8
ARS Castella	Club	MD	60.0	9.9
09PN118-02 CL2	SWW		59.0	11.7
Piranha CL+ (WA8305 CL+)	SWW	D	60.2	10.3
Norwest Duet	SWW	D	60.3	10.3
LWW17-5815	SWW		60.6	11.8
LWW18-5080	SWW		58.9	11.1
OR2x2 CL+	SWW		58.9	12.4
ARSX500-14CBW	Club		60.0	11.0
AP Exceed (11PN039#20)	SWW		60.4	10.3
Average			59.6	10.7
LSD			1.0	1.0
CV (%)			1	6

*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



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Site Description: Trial was relatively uniform.

Planting Date: 10-14-2020

Harvest Date: 7-12-2021

Site Location: 45.48534, -120.70989

Fertility: 80-0-0 Topdress on 12-3-2020

Planting Method: No-Till Drill

Row Spacing: 15"

Fungicides: None (No Foliar Diseases Observed)

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice