



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
Moro - Kaseberg Site (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	
LCS Artdeco		SWW	71	17	81	5	84	2	94	1	94 ± 5
LCS Blackjack		SWW	74	9	83	2	85	1	91	2	91 ± 5
LCS Shine		SWW	79	4	85	1	84	3	91	3	91 ± 5
ORI2190025 CL+	CL+	SWW	79	2							91 ± 11
LCS Drive		SWW	79	3	82	4	80	5	88	4	88 ± 5
M-Press		SWW	70	19	82	3	81	4	87	5	87 ± 5
AP Exceed (11PN039#20)		SWW	76	5							87 ± 11
M-Idas		SWW	80	1	80	7					86 ± 8
ORI2190027 CL+	CL+	SWW	75	7							86 ± 11
SY Dayton		SWW	71	14	80	6	79	6	85	6	85 ± 5
SY Assure		SWW	75	6	79	8	78	7	85	7	85 ± 5
LWW17-8185		SWW	68	23	78	10					85 ± 8
Norwest Tandem		SWW	75	8	78	9	78	8	85	8	85 ± 5
LWW17-5877		SWW	73	11							84 ± 11
OR2170559		SWW	73	12							84 ± 11
LWW18-5078		SWW	72	13							84 ± 11
AP Dynamic		SWW	65	38	76	13					83 ± 8
Rosalyn		SWW	65	36	77	11	77	9	83	9	83 ± 5
09PN118-02 CL2	CL+	SWW	71	16							82 ± 11
AP Iliad		SWW	73	10	75	14					82 ± 8
LWW18-5080		SWW	69	22							80 ± 11
Mary		SWW	71	15	74	15	74	10	80	10	80 ± 5
OR5180071		Club	68	24							80 ± 11
OR2160264		SWW	68	25							79 ± 11
WB1604		SWW	71	18	76	12	74	11	79	11	79 ± 5
OR2160243		SWW	68	26							79 ± 11
UIL 17-7706 CL+	CL+	SWW	68	27							79 ± 11
13-046145A		SWW	68	28							79 ± 11
ARSX492-6CBW		Club	67	29							78 ± 11
LWW18-1171		SWW	66	33							78 ± 11
Bobtail		SWW	62	44	69	18	69	15	78	12	78 ± 5
VI Presto CL+ (UIL17-6451 CL+)	CL+	SWW	70	20	70	17	70	12			77 ± 6
Nixon		SWW	56	54	68	20	70	13	77	13	77 ± 5
WA8336		SWW	65	34							76 ± 11
LWW17-5815		SWW	65	39							76 ± 11
Stingray CL+	CL+	SWW	65	35	68	21	69	16			76 ± 6
UI Magic CL+	CL+	SWW	64	40	67	22	67	17			74 ± 6
VI Voodoo CL+ (UIL17-6268 CL+)	CL+	SWW	67	31	67	23					74 ± 8
OR5170022		Club	61	49	67	24					74 ± 8
WB1783		SWW	62	43	68	19	69	14	74	14	74 ± 5
OR2130755		SWW	67	32	65	28	67	18			74 ± 6
Appleby CL+	CL+	SWW	69	21	65	30	67	19			73 ± 6
LWW18-0587		SWW	62	46							73 ± 11
Sockeye CL+ (WA8306 CL+)	CL+	SWW	61	51	66	25					73 ± 8
WB1529		SWW	67	30	71	16	66	20	73	15	73 ± 5
WA8307		SWW	62	47	66	26					72 ± 8
IDO2008		SWW	61	48							72 ± 11
Piranha CL+ (WA8305 CL+)	CL+	SWW	64	42	65	29					72 ± 8
ARS Castella		Club	61	50							72 ± 11
Stephens		SWW	62	45	66	27	65	22	72	16	72 ± 5
ARSX500-14CBW		Club	60	52							71 ± 11
OR2x2 CL+	CL+	SWW	59	53	62	31	65	23			71 ± 6
Norwest Duet		SWW	64	41	61	32	66	21	71	17	71 ± 5
IDO1708		SWW	65	37							68 ± 6
		Average	68		73		73		82		79
		LSD (0.05)	5								
		CV (%)	6								

*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*	Height in	Test Weight lbs/bu	Protein %
LCS Artdeco	SWW	A	28.4	57.9	10.1
LCS Blackjack	SWW	D	31.7	56.4	9.9
LCS Shine	SWW	MD	28.1	59.9	8.8
ORI2190025 CL+	SWW		32.0	59.1	9.7
LCS Drive	SWW	D	26.5	58.3	9.5
M-Press	SWW	D	32.4	59.6	9.8
AP Exceed (11PN039#20)	SWW		30.5	61.5	9.9
M-Idas	SWW		29.7	60.8	9.1
ORI2190027 CL+	SWW		31.4	60.3	9.6
SY Dayton	SWW	A	30.7	59.3	9.9
SY Assure	SWW	D	30.2	61.8	9.3
LWW17-8185	SWW		30.7	58.3	10.0
Norwest Tandem	SWW	A	27.9	60.2	9.7
LWW17-5877	SWW		31.8	59.5	10.3
OR2170559	SWW		30.7	59.2	9.9
LWW18-5078	SWW		32.0	60.2	9.5
AP Dynamic	SWW		32.7	58.4	10.0
Rosalyn	SWW	A	31.4	56.0	10.0
09PN118-02 CL2	SWW		32.3	60.3	10.4
AP Iliad	SWW		33.0	60.0	9.6
LWW18-5080	SWW		30.5	58.9	10.0
Mary	SWW	D	30.0	59.5	10.3
OR5180071	Club		31.7	56.9	9.8
OR2160264	SWW		30.5	58.0	10.9
WB1604	SWW	A	30.5	61.3	10.5
OR2160243	SWW		30.0	58.8	10.3
UIL 17-7706 CL+	SWW		31.4	59.7	9.9
13-046145A	SWW		31.6	59.6	9.9
ARSX492-6CBW	Club		33.3	57.4	10.3
LWW18-1171	SWW		30.9	55.9	9.5
Bobtail	SWW	MD	31.3	56.3	9.9
VI Presto CL+ (UIL17-6451 CL+)	SWW		34.7	62.1	10.3
Nixon	SWW	MD	32.1	57.1	10.5
WA8336	SWW		29.0	56.0	9.3
LWW17-5815	SWW		33.1	60.8	10.2
Stingray CL+	SWW	D	31.9	58.9	10.8
UI Magic CL+	SWW	D	29.4	59.9	10.3
VI Voodoo CL+ (UIL17-6268 CL+)	SWW		27.7	56.8	10.7
OR5170022	Club		28.9	60.7	11.4
WB1783	SWW	LD	30.7	63.3	10.8
OR2130755	SWW		32.6	59.9	10.0
Appleby CL+	SWW		33.5	60.4	10.1
LWW18-0587	SWW		32.8	58.5	10.4
Sockeye CL+ (WA8306 CL+)	SWW	MD	33.3	58.6	9.9
WB1529	SWW	A	29.2	63.2	10.5
WA8307	SWW		34.3	57.2	9.9
IDO2008	SWW		31.8	60.7	10.2
Piranha CL+ (WA8305 CL+)	SWW	D	32.8	59.2	10.0
ARS Castella	Club	MD	32.2	58.6	10.4
Stephens	SWW	D	31.1	58.4	10.7
ARSX500-14CBW	Club		32.5	60.6	10.2
OR2x2 CL+	SWW		34.5	57.8	11.1
Norwest Duet	SWW	D	37.2	59.7	9.5
IDO1708	SWW		31.1	59.2	10.1
Average			31.3	59.2	10.1
LSD			1.5	0.8	0.5
CV (%)			3	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
Moro - Kaseberg Site (No-Till)



Site Description: Trial was relatively uniform.

Planting Date: 10-8-2020

Harvest Date: 7-30-2021

Site Location: 45.5632, -120.8304

Fertility: 88-10-0-6.5S At Planting

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