



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
North Willamette (High Rainfall)



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	
LWW18-5078		SWW	150	1							163 ± 17
13-046145A		SWW	135	3							149 ± 17
LCS Artdeco		SWW	143	2	144	3	150	1	149	1	149 ± 9
LCS Shine		SWW	124	15	146	2	148	2	147	2	147 ± 9
LWW17-5877		SWW	131	5							145 ± 17
WA8307		SWW	122	19	140	4					144 ± 12
LCS Blackjack		SWW	134	4	148	1	144	3	144	3	144 ± 9
OR5180071		Club	129	7							142 ± 17
LWW18-5080		SWW	129	8							142 ± 17
WA8336		SWW	128	10							141 ± 17
LWW18-0587		SWW	128	11							141 ± 17
LWW18-1171		SWW	128	12							141 ± 17
Rosalyn		SWW	130	6	138	5	142	4	141	4	141 ± 9
Piranha CL+ (WA8305 CL+)	CL+	SWW	117	29	135	7					139 ± 12
ORI2190025 CL+	CL+	SWW	126	14							139 ± 17
VI Voodoo CL+ (UIL17-6268 CL+)	CL+	SWW	124	16	135	8					139 ± 12
Bobtail		SWW	111	41	137	6	141	5	138	5	138 ± 9
ARS Castella		Club	124	17							137 ± 17
AP Exceed (11PN039#20)		SWW	123	18							137 ± 17
Sockeye CL+ (WA8306 CL+)	CL+	SWW	118	25	132	10					136 ± 12
LCS Drive		SWW	120	22	132	11	133	8	135	6	135 ± 9
Stingray CL+	CL+	SWW	113	36	125	14	134	7			133 ± 10
Norwest Duet		SWW	127	13	135	9	136	6	132	7	132 ± 9
OR2160264		SWW	118	24							132 ± 17
LWW17-8185		SWW	119	23	127	12					131 ± 12
LWW17-5815		SWW	118	26							131 ± 17
OR2160243		SWW	118	28							131 ± 17
UIL 17-7706 CL+	CL+	SWW	117	31							130 ± 17
VI Presto CL+ (UIL17-6451 CL+)	CL+	SWW	118	27	126	13	131	9			130 ± 10
OR2130755		SWW	106	49	123	17	130	10			129 ± 10
ARSX492-6CBW		Club	115	33							129 ± 17
ARSX500-14CBW		Club	114	34							128 ± 17
Norwest Tandem		SWW	111	40	114	30	126	13	128	8	128 ± 9
UI Magic CL+	CL+	SWW	113	38	123	19	128	11			127 ± 10
M-Idas		SWW	128	9	123	18					127 ± 12
Appleby CL+	CL+	SWW	116	32	124	16	127	12			127 ± 10
Nixon		SWW	114	35	118	26	124	14	127	9	127 ± 9
AP Dynamic		SWW	109	46	122	20					126 ± 12
WB1604		SWW	121	21	124	15	123	17	125	10	125 ± 9
SY Assure		SWW	104	50	114	29	123	16	124	11	124 ± 9
SY Dayton		SWW	113	37	121	21	121	19	124	12	124 ± 9
IDO1708		SWW	121	20							123 ± 10
Stephens		SWW	108	48	120	22	124	15	123	13	123 ± 9
AP Iliad		SWW	117	30	119	24					123 ± 12
Mary		SWW	108	47	111	32	122	18	122	14	122 ± 9
ORI2190027 CL+	CL+	SWW	109	44							122 ± 17
OR2170559		SWW	109	45							122 ± 17
M-Press		SWW	111	39	115	28	121	20	122	15	122 ± 9
WB1529		SWW	100	54	119	23	120	21	122	16	122 ± 9
OR5170022		Club	109	43	118	27					122 ± 12
OR2x2 CL+	CL+	SWW	102	53	118	25	120	22			119 ± 10
IDO2008		SWW	103	51							117 ± 17
WB1783		SWW	110	42	112	31	117	23	116	17	116 ± 9
09PN118-02 CL2	CL+	SWW	103	52							116 ± 17
		Average	118		126		130		130		132
		LSD (0.05)	16								
		CV (%)	9								

*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 %
LWW18-5078	SWW		42.0	61.1	8.2
13-046145A	SWW		40.2	61.0	8.7
LCS Artdeco	SWW	A	37.4	60.5	8.4
LCS Shine	SWW	MD	34.7	60.4	7.8
LWW17-5877	SWW		37.8	61.2	9.3
WA8307	SWW		43.6	60.5	8.2
LCS Blackjack	SWW	D	37.5	58.7	8.3
OR5180071	Club		43.4	59.4	8.2
LWW18-5080	SWW		36.6	60.6	9.4
WA8336	SWW		39.0	59.2	8.6
LWW18-0587	SWW		44.4	61.2	8.4
LWW18-1171	SWW		43.1	59.8	8.1
Rosalyn	SWW	A	40.4	60.1	8.0
Piranha CL+ (WA8305 CL+)	SWW	D	43.0	60.7	8.5
ORI2190025 CL+	SWW		40.4	59.8	8.8
VI Voodoo CL+ (UIL17-6268 CL+)	SWW		33.6	60.3	8.9
Bobtail	SWW	MD	40.7	59.1	9.1
ARS Castella	Club	MD	45.3	61.6	8.3
AP Exceed (11PN039#20)	SWW		39.6	62.4	8.2
Sockeye CL+ (WA8306 CL+)	SWW	MD	44.8	60.3	8.8
LCS Drive	SWW	D	34.2	58.3	8.7
Stingray CL+	SWW	D	37.3	60.1	9.2
Norwest Duet	SWW	D	45.0	60.9	8.7
OR2160264	SWW		38.1	61.0	9.1
LWW17-8185	SWW		37.8	60.9	7.8
LWW17-5815	SWW		37.8	62.4	8.8
OR2160243	SWW		38.7	59.9	9.1
UIL 17-7706 CL+	SWW		39.5	61.6	8.8
VI Presto CL+ (UIL17-6451 CL+)	SWW		43.1	62.6	9.3
OR2130755	SWW		42.0	60.2	9.3
ARSX492-6CBW	Club		42.3	61.0	8.8
ARSX500-14CBW	Club		43.0	63.6	8.7
Norwest Tandem	SWW	A	35.2	59.6	9.1
UI Magic CL+	SWW	D	37.3	61.5	8.4
M-Idas	SWW		37.2	60.3	8.9
Appleby CL+	SWW		40.9	61.5	8.6
Nixon	SWW	MD	41.9	60.7	8.7
AP Dynamic	SWW		42.0	59.8	9.4
WB1604	SWW	A	40.3	61.0	9.3
SY Assure	SWW	D	37.7	61.6	8.9
SY Dayton	SWW	A	38.1	60.5	8.9
IDO1708	SWW		41.4	59.7	8.2
Stephens	SWW	D	40.5	60.8	9.6
AP Iliad	SWW		39.6	61.3	8.4
Mary	SWW	D	36.4	59.9	9.8
ORI2190027 CL+	SWW		37.1	60.7	9.7
OR2170559	SWW		37.1	60.0	8.5
M-Press	SWW	D	40.5	61.7	8.7
WB1529	SWW	A	38.0	62.4	8.7
OR5170022	Club		38.9	61.6	9.3
OR2x2 CL+	SWW		40.4	60.0	9.7
IDO2008	SWW		41.1	61.0	9.6
WB1783	SWW	LD	41.8	64.1	9.6
09PN118-02 CL2	SWW		39.6	61.4	9.6
	Average		39.8	60.8	8.8
	LSD		1.9	0.8	0.8
	CV (%)		3	1	7

*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
North Willamette (High Rainfall)**



Site Description: Trial was relatively uniform.

Planting Date: 10-17-2020

Harvest Date: 8-3-2021

Site Location: 45.5931, -123.1163

Fertility: 120-0-0 Topdress on 3-3-2021

Planting Method: Conventional Drill

Row Spacing: 7.5"

Fungicides: Two Applications of 13.7 oz/acre Trivapro, on 3-13-2021 and 5-5-2021

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice