



**2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
Klamath Falls (Irrigated)**



Site Description: Trial had lower yield and test weight than normal due to the 2021 heat wave and 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	
AP Exceed (11PN039#20)		SWW	144	1							149 ± 32
IDO1708		SWW	131	2							136 ± 32
ARSX500-14CBW		Club	131	3							136 ± 32
Norwest Duet		SWW	113	16	136	1	132	1			132 ± 18
LWW17-5815		SWW	127	4							132 ± 32
LCS Blackjack		SWW	109	25	124	4	130	2			130 ± 18
AP Iliad		SWW	125	6							130 ± 32
LWW17-5877		SWW	125	7							130 ± 32
M-Press		SWW	119	9	128	2	130	3			130 ± 18
Bobtail		SWW	103	29	120	5	129	4			129 ± 18
LCS Hulk		SWW	126	5	117	6	129	5			129 ± 18
OR2160243		SWW	122	8							127 ± 32
SY Dayton		SWW	115	13	116	9	126	6			126 ± 18
WB1783		SWW	117	11	115	10	125	7			125 ± 18
Rosalyn		SWW	109	27	125	3	122	8			122 ± 18
Nixon		SWW	102	32	117	8	122	9			122 ± 18
OR2130755		SWW	110	24							119 ± 22
Norwest Tandem		SWW	116	12							118 ± 22
09PN118-02 CL2	CL+	SWW	113	17							118 ± 32
LWW18-5080		SWW	113	18							118 ± 32
LWW18-1171		SWW	113	19							118 ± 32
LWW18-0587		SWW	112	20							118 ± 32
ARSX492-6CBW		Club	112	21							117 ± 32
WA8307		SWW	111	22							116 ± 32
AP Dynamic		SWW	110	23							115 ± 32
OR5180071		Club	109	26							115 ± 32
LCS Shine		SWW	109	28	117	7	112	10			112 ± 18
LCS Artdeco		SWW	117	10							112 ± 22
IDO2008		SWW	103	30							108 ± 32
LWW17-8185		SWW	103	31							108 ± 32
13-046145A		SWW	100	33							106 ± 32
OR2170559		SWW	100	34							105 ± 32
OR2160264		SWW	98	35							104 ± 32
SY Assure		SWW	113	15							102 ± 22
M-Idas		SWW	97	36							102 ± 32
ARS Castella		Club	96	37							101 ± 32
LCS Drive		SWW	113	14							100 ± 22
LWW18-5078		SWW	91	39							97 ± 32
WB1529		SWW	93	38							91 ± 22
WA8336		SWW	85	40							90 ± 32
		Average	111		122		126				117
		LSD (0.05)	26								
		CV (%)	17								

*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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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
AP Exceed (11PN039#20)	SWW		28.1	57.6	12.7
IDO1708	SWW		27.9	55.3	13.9
ARSX500-14CBW	Club		28.9	56.9	14.1
Norwest Duet	SWW	D	30.8	54.9	14.0
LWW17-5815	SWW		27.8	56.9	13.6
LCS Blackjack	SWW	D	26.3	53.7	14.7
AP Iliad	SWW		26.8	55.5	13.7
LWW17-5877	SWW		26.5	55.4	13.5
M-Press	SWW	D	29.1	56.7	14.1
Bobtail	SWW	MD	26.8	50.2	14.0
LCS Hulk	SWW	A	28.6	55.0	13.9
OR2160243	SWW		26.3	55.1	14.2
SY Dayton	SWW	A	26.4	56.2	13.4
WB1783	SWW	LD	28.9	58.9	14.4
Rosalyn	SWW	A	28.4	54.7	14.1
Nixon	SWW	MD	29.9	52.5	13.8
OR2130755	SWW		28.8	55.6	14.0
Norwest Tandem	SWW	A	25.0	53.5	13.3
09PN118-02 CL2	SWW		28.5	54.7	13.9
LWW18-5080	SWW		26.1	57.5	13.4
LWW18-1171	SWW		26.8	52.7	13.5
LWW18-0587	SWW		29.3	53.9	14.2
ARSX492-6CBW	Club		28.5	51.8	15.2
WA8307	SWW		30.5	55.7	15.5
AP Dynamic	SWW		29.4	53.7	13.4
OR5180071	Club		28.9	54.6	13.9
LCS Shine	SWW	MD	25.3	56.2	14.0
LCS Artdeco	SWW	A	26.0	54.3	12.8
IDO2008	SWW		28.3	53.3	14.6
LWW17-8185	SWW		26.1	52.6	13.7
13-046145A	SWW		26.3	55.2	13.6
OR2170559	SWW		25.1	55.4	15.7
OR2160264	SWW		26.4	51.9	14.7
SY Assure	SWW	D	23.5	56.1	14.2
M-Idas	SWW		24.1	55.4	14.1
ARS Castella	Club	MD	28.8	54.4	14.5
LCS Drive	SWW	D	23.4	52.9	13.2
LWW18-5078	SWW		29.0	56.7	14.8
WB1529	SWW	A	27.9	59.5	14.8
WA8336	SWW		23.1	50.4	13.4
	Average		27.3	54.8	14.0
	LSD		2.0	3.2	0.9
	CV (%)		5	4	4

*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