



**2021 OREGON SOFT WINTER WHEAT YIELD TRIALS**  
**High Rainfall and Irrigated Averages- Yield**



Variety	Quality*	Herbicide Resistance	Pendleton	Ontario	La Grande	Madras	Hermiston	North Willamette	South Willamette	Average
LCS Shine	MD		78	120	138	118	135	124	160	125
LWW18-1171			68	115	165	92	124	128	151	120
LWW18-5078			73	114	149	94	115	150	147	120
AP Exceed (11PN039#20)			77	108	141	111	124	123	147	119
LCS Artdeco	A		76	112	141	104	101	143	150	118
LWW17-8185			72	100	157	95	125	119	148	117
LCS Blackjack	D		69	114	149	92	112	134	146	117
LCS Drive	D		70	124	130	107	125	120	138	116
13-046145A			72	106	145	95	111	135	142	115
Rosalyn	A		71	102	145	93	126	130	139	115
VI Voodoo CL+ (UIL17-6268 CL+)		CL+	73	99	136	95	125	124	153	115
LWW18-5080			77	106	136	92	107	129	153	114
AP Iliad			72	106	135	103	120	117	141	114
WA8336			72	113	138	73	124	128	142	113
LWW17-5877			75	109	133	101	93	131	144	112
OR2160264			67	103	131	106	117	118	139	112
SY Assure	D		73	97	129	115	120	104	143	112
Sockeye CL+ (WA8306 CL+)	MD	CL+	69	116	156	84	92	118	142	111
M-Idas			68	101	143	99	103	128	131	111
ORI2190025 CL+		CL+	73	91	129	101	116	126	136	111
M-Press	D		72	100	144	95	120	111	129	110
Bobtail	MD		65	106	147	96	117	111	128	110
LWW18-0587			72	98	154	76	100	128	141	110
WA8307			74	94	138	86	119	122	137	110
OR2160243			69	100	140	90	113	118	137	110
OR5180071			63	99	142	76	122	129	135	109
IDO1708			65	103	140	87	111	121	139	109
Norwest Duet	D		71	107	151	78	100	127	132	109
ARSX500-14CBW			68	102	139	97	109	114	135	109
WB1604	A		68	109	129	99	108	121	130	109
Piranha CL+ (WA8305 CL+)	D	CL+	65	112	149	86	99	117	135	109
UI Magic CL+	D	CL+	74	101	131	91	118	113	134	109
OR2170559			72	96	129	104	118	109	134	109
SY Dayton	A		70	98	142	92	107	113	137	109
Nixon	MD		64	103	144	81	108	114	145	108
Mary	D		71	97	144	96	101	108	139	108
ARSX492-6CBW			67	106	138	83	108	115	139	108
ORI2190027 CL+		CL+	72	108	114	93	115	109	140	107
VI Presto CL+ (UIL17-6451 CL+)		CL+	71	106	131	81	103	118	139	107
Norwest Tandem	A		75	95	131	91	118	111	127	107
UIL 17-7706 CL+		CL+	68	109	141	83	102	117	124	106
OR2130755			72	100	136	95	104	106	128	106
ARS Castella	MD		76	98	122	74	106	124	132	105
WB1783	LD		67	99	132	82	109	110	131	104
WB1529	A		64	108	129	97	104	100	126	104
09PN118-02 CL2		CL+	66	104	134	83	115	103	123	104
Stephens	D		62	103	134	90	98	108	127	103
LWW17-5815			66	106	132	71	94	118	133	103
Appleby CL+		CL+	66	89	119	94	109	116	124	102
AP Dynamic			63	95	137	81	107	109	122	102
OR5170022			60	92	121	89	112	109	128	102
Stingray CL+	D	CL+	61	89	134	83	106	113	126	102
IDO2008			66	93	144	73	95	103	133	101
OR2x2 CL+		CL+	64	87	127	76	104	102	112	96
Average			70	103	138	91	111	118	136	110
LSD (0.05)			5	13	8	9	14	16	8	
CV			5	9	4	7	9	9	4	

\*Quality rating based on data from 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**  
**High Rainfall and Irrigated Averages- Height**



Variety	Quality*	Herbicide Resistance	Pendleton	La Grande	Madras	North Willamette	Average
ARS Castella	MD		32.7	40.3	38.3	45.3	<b>39.1</b>
Norwest Duet	D		34.7	38.0	37.3	45.0	<b>38.7</b>
WA8307			35.0	37.2	37.3	43.6	<b>38.3</b>
LWW18-0587			34.0	37.9	35.3	44.4	<b>37.9</b>
Sockeye CL+ (WA8306 CL+)	MD		34.0	37.4	35.3	44.8	<b>37.9</b>
VI Presto CL+ (UIL17-6451 CL+)			34.3	36.6	36.7	43.1	<b>37.7</b>
Piranha CL+ (WA8305 CL+)	D		34.0	37.6	36.0	43.0	<b>37.7</b>
ARSX500-14CBW			33.6	38.2	35.3	43.0	<b>37.5</b>
ARSX492-6CBW			32.6	38.0	35.7	42.3	<b>37.2</b>
OR2130755			34.6	36.4	34.3	42.0	<b>36.8</b>
Appleby CL+			33.0	35.9	37.3	40.9	<b>36.8</b>
LWW18-1171			32.7	35.0	36.3	43.1	<b>36.8</b>
OR5180071			30.3	37.2	36.0	43.4	<b>36.7</b>
AP Dynamic			32.0	35.7	36.3	42.0	<b>36.5</b>
LWW18-5078			33.0	35.5	34.3	42.0	<b>36.2</b>
Nixon	MD		32.4	37.1	33.3	41.9	<b>36.2</b>
09PN118-02 CL2			31.6	35.5	36.3	39.6	<b>35.7</b>
WB1783	LD		33.3	33.1	34.7	41.8	<b>35.7</b>
OR2x2 CL+			32.7	33.6	35.3	40.4	<b>35.5</b>
IDO2008			32.3	35.5	31.7	41.1	<b>35.2</b>
AP Exceed (11PN039#20)			32.7	34.6	33.7	39.6	<b>35.1</b>
OR5170022			31.0	35.3	35.0	38.9	<b>35.0</b>
IDO1708			31.0	32.2	35.3	41.4	<b>35.0</b>
Rosalyn	A		31.0	33.7	34.3	40.4	<b>34.8</b>
Stephens	D		30.6	33.6	34.0	40.5	<b>34.7</b>
M-Press	D		32.0	33.3	32.7	40.5	<b>34.6</b>
AP Iliad			31.7	33.9	33.0	39.6	<b>34.6</b>
LWW17-5815			31.3	33.3	35.7	37.8	<b>34.5</b>
13-046145A			32.3	33.2	31.7	40.2	<b>34.3</b>
Bobtail	MD		29.3	32.8	34.0	40.7	<b>34.2</b>
OR2160243			31.1	33.3	33.7	38.7	<b>34.2</b>
OR2160264			31.3	33.3	34.0	38.1	<b>34.2</b>
LCS Blackjack	D		31.0	33.4	33.7	37.5	<b>33.9</b>
WB1604	A		30.0	31.6	33.3	40.3	<b>33.8</b>
WB1529	A		29.4	32.8	35.0	38.0	<b>33.8</b>
LWW17-8185			31.0	33.9	32.3	37.8	<b>33.8</b>
Mary	D		31.7	33.5	33.3	36.4	<b>33.7</b>
LWW17-5877			30.7	33.0	33.3	37.8	<b>33.7</b>
SY Dayton	A		30.0	33.3	33.3	38.1	<b>33.7</b>
UIL 17-7706 CL+			31.3	33.3	30.3	39.5	<b>33.6</b>
ORI2190027 CL+			31.4	31.8	34.0	37.1	<b>33.6</b>
OR2170559			30.0	32.0	34.0	37.1	<b>33.3</b>
LWW18-5080			31.4	32.6	32.3	36.6	<b>33.2</b>
WA8336			27.7	30.5	35.7	39.0	<b>33.2</b>
Stingray CL+	D		30.0	32.4	33.0	37.3	<b>33.2</b>
ORI2190025 CL+			29.4	30.8	32.0	40.4	<b>33.1</b>
LCS Artdeco	A		30.7	32.6	31.0	37.4	<b>32.9</b>
UI Magic CL+	D		31.0	32.2	31.0	37.3	<b>32.9</b>
SY Assure	D		29.3	31.4	32.0	37.7	<b>32.6</b>
M-Idas			29.0	32.1	31.7	37.2	<b>32.5</b>
VI Voodoo CL+ (UIL17-6268 CL+)			30.0	30.8	31.0	33.6	<b>31.4</b>
Norwest Tandem	A		28.3	30.7	29.3	35.2	<b>30.9</b>
LCS Drive	D		27.3	29.4	31.0	34.2	<b>30.5</b>
LCS Shine	MD		26.4	30.1	29.0	34.7	<b>30.0</b>
Average			31.4	34.0	33.9	39.8	<b>34.8</b>
LSD (0.05)			1.0	1.2	1.8	1.9	
CV			2	3	4	3	

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**2021 OREGON SOFT WINTER WHEAT YIELD TRIALS**  
**High Rainfall and Irrigated Averages- Test Weight**



Variety	Quality*	Herbicide Resistance	Pendleton	Ontario	La Grande	Madras	Hermiston	North Willamette	South Willamette	Average
WB1783	LD		62.1	63.6	62.2	54.3	63.8	64.1	64.1	62.0
WB1529	A		62.3	62.4	61.7	59.4	61.7	62.4	62.9	61.8
AP Exceed (11PN039#20)			61.4	62.6	61.0	59.3	62.0	62.4	63.2	61.7
VI Presto CL+ (UIL17-6451 CL+)		CL+	61.3	62.2	60.8	57.1	63.4	62.6	63.2	61.5
SY Assure	D		60.7	62.1	60.7	59.6	63.1	61.6	62.6	61.5
ARSX500-14CBW			60.8	61.5	61.9	55.3	61.5	63.6	62.7	61.0
WB1604	A		60.2	61.4	60.4	59.7	61.8	61.0	62.7	61.0
LWW17-5877			60.8	61.5	60.3	56.7	62.2	61.2	62.2	60.7
UI Magic CL+	D	CL+	60.9	61.8	61.0	54.4	62.1	61.5	62.8	60.6
M-Idas			60.5	60.0	60.7	57.5	62.4	60.3	62.7	60.6
ORI2190027 CL+		CL+	59.3	61.4	60.3	56.8	62.9	60.7	62.5	60.6
13-046145A			60.0	61.9	60.4	55.7	61.7	61.0	62.7	60.5
ARS Castella	MD		59.9	61.3	60.7	55.6	62.2	61.6	61.8	60.4
Appleby CL+		CL+	59.4	61.7	59.9	56.1	62.2	61.5	62.2	60.4
LCS Shine	MD		58.7	59.6	60.5	59.3	61.5	60.4	62.5	60.4
M-Press	D		59.4	60.2	60.8	55.4	62.4	61.7	61.8	60.2
AP Iliad			58.9	61.0	60.1	56.1	62.0	61.3	61.9	60.2
LWW17-8185			58.8	61.1	60.3	54.5	62.4	60.9	62.7	60.1
OR5170022			61.1	61.3	59.4	54.6	61.3	61.6	61.3	60.1
LWW17-5815			60.3	61.9	61.3	51.0	60.4	62.4	63.3	60.1
OR2160264			58.7	60.6	59.7	56.9	61.2	61.0	62.3	60.1
Mary	D		59.7	60.5	60.4	55.6	62.1	59.9	62.1	60.0
SY Dayton	A		59.9	60.5	60.4	56.0	61.1	60.5	61.5	60.0
LWW18-5080			59.8	61.1	61.0	53.5	61.5	60.6	62.3	60.0
UIL 17-7706 CL+		CL+	58.6	62.0	60.0	53.0	61.9	61.6	62.0	59.9
OR2130755			60.1	61.1	59.9	55.4	60.7	60.2	61.7	59.9
Stephens	D		58.2	60.0	60.1	56.3	61.8	60.8	61.5	59.8
09PN118-02 CL2		CL+	58.5	61.4	60.1	53.7	61.9	61.4	61.3	59.7
VI Voodoo CL+ (UIL17-6268 CL+)		CL+	58.7	60.5	60.2	53.7	62.7	60.3	61.9	59.7
OR2160243			58.4	60.3	60.4	55.4	62.0	59.9	61.4	59.7
LWW18-5078			59.8	60.1	60.4	54.4	60.7	61.1	61.4	59.7
Norwest Tandem	A		59.8	60.5	59.1	55.7	61.6	59.6	61.1	59.6
ORI2190025 CL+		CL+	58.9	59.5	59.4	54.8	61.9	59.8	61.6	59.4
OR2170559			59.8	60.3	59.3	54.7	60.9	60.0	60.5	59.4
Norwest Duet	D		59.0	61.9	60.3	49.5	61.5	60.9	61.6	59.2
Stingray CL+	D	CL+	58.0	60.7	59.6	52.9	61.4	60.1	61.7	59.2
Sockeye CL+ (WA8306 CL+)	MD	CL+	58.5	60.2	59.7	51.9	62.7	60.3	61.0	59.2
IDO1708			59.4	58.9	59.5	55.4	60.8	59.7	60.5	59.2
LWW18-0587			58.4	60.3	60.0	49.9	62.4	61.2	62.1	59.2
LCS Artdeco	A		59.0	60.2	58.5	54.6	59.9	60.5	61.2	59.1
Piranha CL+ (WA8305 CL+)	D	CL+	58.6	60.5	60.2	50.7	61.7	60.7	61.5	59.1
WA8307			58.9	60.9	59.0	51.6	62.2	60.5	60.7	59.1
Nixon	MD		57.0	60.8	59.8	51.4	61.8	60.7	62.0	59.1
IDO2008			58.4	61.2	58.9	51.0	61.0	61.0	61.7	59.0
LCS Drive	D		58.5	59.5	58.2	56.6	61.4	58.3	60.1	58.9
OR2x2 CL+		CL+	59.1	59.7	59.8	50.3	61.9	60.0	60.7	58.8
Rosalyn	A		57.8	59.1	59.9	52.3	61.5	60.1	60.2	58.7
ARSX492-6CBW			58.0	59.8	59.7	50.4	60.5	61.0	61.1	58.6
LCS Blackjack	D		56.9	59.2	59.4	53.6	60.7	58.7	59.3	58.2
AP Dynamic			56.2	60.8	58.1	50.1	61.6	59.8	60.4	58.1
WA8336			56.5	58.8	58.6	52.3	60.0	59.2	59.6	57.8
LWW18-1171			56.1	59.9	59.6	48.0	60.5	59.8	60.4	57.7
Bobtail	MD		55.2	57.3	58.7	52.0	59.4	59.1	58.4	57.1
OR5180071			54.2	56.8	58.0	45.7	60.0	59.4	59.8	56.3
		Average	59.1	60.7	60.0	54.2	61.6	60.8	61.6	59.7
		LSD (0.05)	0.9	0.9	0.4	2.1	0.9	0.8	0.4	
		CV	1	1	0.5	3	1	1	0.4	

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**2021 OREGON SOFT WINTER WHEAT YIELD TRIALS**  
**High Rainfall and Irrigated Averages- Protein**



Variety	Quality*	Herbicide Resistance	Pendleton	Ontario	La Grande	Madras	Hermiston	North Willamette	South Willamette	Average
OR5170022			9.9	10.1	12.4	13.4	12.4	9.3	11.1	11.2
ARSX492-6CBW			9.6	9.9	11.7	13.7	12.7	8.8	10.6	11.0
OR2x2 CL+		CL+	10.1	9.9	11.3	13.9	11.2	9.7	10.6	11.0
Stephens	D		9.9	9.9	10.9	13.1	12.3	9.6	10.6	10.9
09PN118-02 CL2		CL+	10.3	9.5	11.3	12.9	11.3	9.6	10.9	10.8
ORI2190027 CL+		CL+	8.4	10.1	12.8	12.5	11.5	9.7	10.2	10.8
VI Presto CL+ (UIL17-6451 CL+)		CL+	10.0	9.8	11.2	13.2	11.4	9.3	10.0	10.7
ARSX500-14CBW			9.9	8.5	11.6	13.1	12.1	8.7	10.7	10.7
WB1783	LD		9.6	9.7	10.9	13.8	10.5	9.6	10.4	10.6
AP Iliad			8.6	9.4	12.1	12.6	12.3	8.4	10.9	10.6
LWW17-5877			9.0	9.2	11.5	12.8	13.0	9.3	9.4	10.6
Appleby CL+		CL+	9.8	9.8	12.1	11.9	11.7	8.6	10.1	10.6
Nixon	MD		10.4	9.2	10.9	12.9	12.2	8.7	9.8	10.6
WB1529	A		9.4	9.4	11.9	12.3	12.1	8.7	10.2	10.6
IDO2008			9.5	9.3	11.1	13.4	10.5	9.6	10.6	10.5
UI Magic CL+	D	CL+	9.2	9.2	11.9	12.7	11.6	8.4	10.5	10.5
ARS Castella	MD		9.0	9.7	11.5	13.3	11.5	8.3	10.0	10.5
Mary	D		9.7	9.2	10.6	12.2	11.3	9.8	10.4	10.5
UIL 17-7706 CL+		CL+	9.1	9.6	10.8	12.9	10.9	8.8	11.1	10.5
WB1604	A		9.6	9.4	11.6	13.0	10.4	9.3	9.7	10.4
LWW18-0587			9.1	9.2	10.2	14.2	11.7	8.4	10.1	10.4
LWW17-5815			9.2	9.4	11.1	13.4	11.0	8.8	10.0	10.4
OR2170559			9.0	9.0	11.6	12.0	12.6	8.5	10.2	10.4
OR2130755			9.3	9.1	11.0	12.6	11.1	9.3	10.1	10.3
SY Assure	D		9.1	9.0	11.5	11.4	12.1	8.9	10.4	10.3
LWW18-5080			9.0	8.6	10.6	12.6	12.1	9.4	9.5	10.3
Piranha CL+ (WA8305 CL+)	D	CL+	9.4	9.5	10.3	12.8	11.6	8.5	9.7	10.3
SY Dayton	A		9.1	9.0	10.7	12.4	11.5	8.9	10.1	10.2
OR2160264			9.4	9.2	11.1	12.3	10.4	9.1	10.0	10.2
ORI2190025 CL+		CL+	8.4	9.0	11.5	12.9	11.4	8.8	9.6	10.2
Sockeye CL+ (WA8306 CL+)	MD	CL+	9.1	9.0	10.6	12.7	11.4	8.8	9.8	10.2
OR2160243			9.2	8.8	11.2	12.8	11.0	9.1	9.2	10.2
AP Dynamic			9.4	9.8	10.9	12.4	9.4	9.4	10.0	10.2
VI Voodoo CL+ (UIL17-6268 CL+)		CL+	9.2	8.7	10.9	12.3	11.2	8.9	9.6	10.1
Stingray CL+	D	CL+	10.1	9.1	10.6	12.6	9.8	9.2	9.5	10.1
LCS Blackjack	D		9.1	9.4	11.0	12.6	10.2	8.3	10.1	10.1
Norwest Duet	D		8.9	8.8	10.6	13.2	11.0	8.7	9.1	10.0
Norwest Tandem	A		8.7	8.9	11.0	12.4	10.0	9.1	10.2	10.0
IDO1708			9.1	8.8	10.9	13.2	10.6	8.2	9.4	10.0
LCS Drive	D		8.0	9.5	11.6	11.6	10.6	8.7	10.2	10.0
Bobtail	MD		8.8	9.2	10.9	12.0	9.6	9.1	10.0	9.9
LCS Artdeco	A		8.7	9.0	10.9	12.3	10.8	8.4	9.5	9.9
AP Exceed (11PN039#20)			9.0	8.8	10.5	12.0	11.1	8.2	9.9	9.9
WA8307			8.9	9.1	10.5	12.8	10.0	8.2	10.0	9.9
OR5180071			9.2	8.6	10.2	13.0	10.4	8.2	9.7	9.9
M-Idas			8.5	8.6	11.0	11.3	11.0	8.9	9.5	9.8
LWW18-5078			8.4	8.7	10.6	12.0	10.6	8.2	10.0	9.8
M-Press	D		9.0	8.6	10.5	12.0	10.1	8.7	9.7	9.8
13-046145A			9.1	8.5	10.1	12.8	9.2	8.7	9.4	9.7
Rosalyn	A		8.8	9.3	10.6	11.5	9.8	8.0	9.6	9.7
LWW18-1171			8.6	8.4	10.1	11.8	10.5	8.1	9.6	9.6
LWW17-8185			8.3	8.2	10.1	12.7	10.9	7.8	8.7	9.5
LCS Shine	MD		8.1	8.5	10.8	11.0	10.5	7.8	9.5	9.4
WA8336			8.4	8.4	10.1	11.2	9.4	8.6	8.8	9.3
		Average	9.2	9.2	11.0	12.6	11.1	8.8	10.0	10.3
		LSD (0.05)	0.6	0.6	0.4	1.0	1.7	0.8	0.6	
		CV	5	5	3	6	11	7	5	

\*Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses