



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



Variety	Quality*	Herbicide Resistance	Pendleton	Ontario	La Grande	Hermiston	Average
LCS Jet	A		73	110	138	132	<b>113</b>
LWH18-0122			78	108	137	128	<b>113</b>
LWH19-0192			73	112	148	119	<b>113</b>
LCS Rocket	A		75	108	147	120	<b>112</b>
LWH19-0907			73	110	144	120	<b>112</b>
OR2160011R			68	98	127	127	<b>105</b>
OR2170052H			73	102	138	106	<b>105</b>
OR2180100R			68	96	129	125	<b>105</b>
Keldin	D		78	90	140	109	<b>104</b>
OR2170199R			63	97	132	126	<b>104</b>
Canvas			73	86	130	126	<b>104</b>
AP18 AX		AX	79	97	136	102	<b>104</b>
OR2180056R			59	93	134	126	<b>103</b>
Scorpio	MD		69	93	132	119	<b>103</b>
Snowmass 2.0			76	88	131	118	<b>103</b>
Guardian			75	89	137	109	<b>103</b>
IDO2006			63	87	138	121	<b>102</b>
Irv	MD		71	102	124	108	<b>101</b>
OR2150168H			64	94	129	118	<b>101</b>
WA8309			56	95	134	120	<b>101</b>
PN13201002-04			73	88	135	106	<b>101</b>
OR2160025H			66	92	123	120	<b>100</b>
WB4394			71	84	140	105	<b>100</b>
Millie			68	94	124	107	<b>98</b>
Brawl CL Plus		CL+	73	93	112	112	<b>98</b>
LCS Evina	A		62	94	130	104	<b>97</b>
OR2160065H			67	96	116	107	<b>96</b>
WB4311	D		65	88	118	102	<b>93</b>
WB4623 CLP	A	CL+	67	91	112	98	<b>92</b>
IDO1906			66	85	108	97	<b>89</b>
		Average	70	95	131	115	<b>103</b>
		LSD (0.05)	6	13	7	14	
		CV	6	10	4	9	

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

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**2021 OREGON HARD WINTER WHEAT YIELD TRIALS  
High Rainfall and Irrigated Averages- Height**



Variety	Quality*	Herbicide Resistance	Pendleton	La Grande	Average
PN13201002-04			37.4	39.6	<b>38.5</b>
WB4394			37.0	39.5	<b>38.3</b>
Keldin	D		35.5	37.3	<b>36.4</b>
OR2170052H			34.3	35.9	<b>35.1</b>
Guardian			33.6	36.3	<b>35.0</b>
Brawl CL Plus		CL+	33.3	35.8	<b>34.6</b>
LCS Evina	A		33.4	35.5	<b>34.4</b>
WB4623 CLP	A	CL+	33.0	35.8	<b>34.4</b>
AP18 AX		AX	33.0	35.4	<b>34.2</b>
Snowmass 2.0			32.0	35.0	<b>33.5</b>
Irv	MD		33.1	33.7	<b>33.4</b>
OR2160065H			32.7	33.7	<b>33.2</b>
IDO2006			31.7	34.5	<b>33.1</b>
Canvas			31.6	34.4	<b>33.0</b>
Millie			31.6	34.1	<b>32.8</b>
LWH19-0192			31.7	33.9	<b>32.8</b>
LCS Rocket	A		31.6	33.6	<b>32.6</b>
LWH19-0907			31.7	32.1	<b>31.9</b>
LCS Jet	A		31.0	32.7	<b>31.8</b>
WB4311	D		30.0	33.6	<b>31.8</b>
OR2150168H			31.3	32.2	<b>31.8</b>
OR2160025H			31.0	32.4	<b>31.7</b>
OR2160011R			30.6	32.7	<b>31.7</b>
OR2170199R			30.7	32.2	<b>31.4</b>
IDO1906			31.3	31.5	<b>31.4</b>
Scorpio	MD		31.0	31.6	<b>31.3</b>
OR2180056R			30.3	32.3	<b>31.3</b>
LWH18-0122			28.7	31.5	<b>30.1</b>
OR2180100R			26.9	29.6	<b>28.3</b>
WA8309			25.7	27.8	<b>26.7</b>
		Average	31.9	33.9	<b>32.9</b>
		LSD (0.05)	1.0	1.3	
		CV	2	3	

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



Variety	Quality*	Herbicide Resistance	Pendleton	Ontario	La Grande	Hermiston	Average
Canvas			63.8	63.0	63.6	64.2	<b>63.7</b>
Brawl CL Plus		CL+	64.1	64.3	62.3	63.8	<b>63.6</b>
Guardian			63.5	63.8	62.9	64.0	<b>63.6</b>
Snowmass 2.0			62.9	64.2	62.6	64.1	<b>63.5</b>
WB4623 CLP	A	CL+	63.7	63.5	62.7	63.8	<b>63.4</b>
Millie			63.4	63.7	62.6	63.3	<b>63.2</b>
WB4311	D		63.6	63.4	62.3	62.9	<b>63.0</b>
AP18 AX		AX	62.6	62.6	62.6	64.3	<b>63.0</b>
WB4394			61.9	63.4	63.2	63.4	<b>63.0</b>
Keldin	D		62.4	62.9	62.5	63.2	<b>62.8</b>
PN13201002-04			61.9	61.7	63.1	63.0	<b>62.4</b>
OR2160025H			61.0	62.5	62.1	62.7	<b>62.1</b>
Irv	MD		61.3	62.3	61.5	62.9	<b>62.0</b>
LWH19-0192			61.5	61.5	62.1	61.7	<b>61.7</b>
OR2160065H			60.4	61.6	61.1	61.5	<b>61.1</b>
IDO2006			59.7	61.1	61.6	62.1	<b>61.1</b>
LWH19-0907			60.4	61.2	61.3	61.2	<b>61.0</b>
OR2170052H			60.2	61.3	60.1	62.1	<b>60.9</b>
OR2150168H			59.7	61.2	61.1	61.4	<b>60.8</b>
LCS Jet	A		60.8	61.0	60.7	60.8	<b>60.8</b>
LWH18-0122			59.4	60.3	61.2	61.9	<b>60.7</b>
LCS Evina	A		58.3	61.9	60.7	61.7	<b>60.7</b>
Scorpio	MD		59.2	60.4	61.2	60.9	<b>60.4</b>
IDO1906			60.6	60.1	59.9	60.6	<b>60.3</b>
OR2180056R			57.7	61.0	61.1	61.0	<b>60.2</b>
OR2160011R			58.2	59.9	61.1	61.3	<b>60.1</b>
OR2170199R			59.0	60.5	60.1	60.5	<b>60.0</b>
LCS Rocket	A		58.8	60.1	59.9	59.7	<b>59.6</b>
WA8309			56.1	59.3	58.9	61.0	<b>58.8</b>
OR2180100R			56.0	57.0	58.8	58.1	<b>57.5</b>
		Average	60.7	61.7	61.5	62.1	<b>61.5</b>
		LSD (0.05)	0.8	0.8	0.3	1.1	
		CV	1	1	0.3	1	

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



Variety	Quality*	Herbicide Resistance	Pendleton	Ontario	La Grande	Hermiston	Average
WB4623 CLP	A	CL+	10.2	11.2	13.4	12.8	<b>11.9</b>
Brawl CL Plus		CL+	10.1	10.4	13.8	12.7	<b>11.7</b>
LCS Evina	A		10.7	10.7	12.1	11.5	<b>11.2</b>
OR2150168H			9.9	10.6	12.0	11.8	<b>11.1</b>
WB4311	D		9.6	10.7	12.9	11.1	<b>11.1</b>
IDO1906			10.2	10.3	12.7	10.3	<b>10.9</b>
OR2160065H			10.0	9.6	12.7	11.1	<b>10.9</b>
WB4394			9.7	9.7	12.0	12.0	<b>10.8</b>
LWH18-0122			9.8	9.8	12.6	11.1	<b>10.8</b>
Irv	MD		9.6	10.8	12.3	10.4	<b>10.8</b>
Millie			9.7	10.3	12.4	10.6	<b>10.7</b>
OR2180056R			9.9	9.8	11.7	11.2	<b>10.7</b>
WA8309			10.6	9.3	11.1	11.4	<b>10.6</b>
Guardian			9.4	9.7	11.4	11.9	<b>10.6</b>
OR2170199R			9.7	9.6	12.0	10.6	<b>10.5</b>
Canvas			9.4	8.9	12.2	11.3	<b>10.5</b>
Snowmass 2.0			9.6	9.3	12.1	10.6	<b>10.4</b>
Keldin	D		10.3	9.4	11.5	10.4	<b>10.4</b>
Scorpio	MD		9.9	9.4	12.2	9.9	<b>10.3</b>
OR2160025H			9.8	9.9	12.1	9.4	<b>10.3</b>
PN13201002-04			9.6	9.7	11.4	10.4	<b>10.3</b>
LCS Jet	A		9.6	9.2	11.9	10.5	<b>10.3</b>
LWH19-0192			9.3	9.4	11.5	10.9	<b>10.2</b>
IDO2006			10.0	9.6	11.4	9.9	<b>10.2</b>
OR2180100R			9.4	10.0	11.7	9.3	<b>10.1</b>
OR2160011R			9.4	9.5	11.4	10.1	<b>10.1</b>
AP18 AX		AX	8.4	9.0	11.1	11.6	<b>10.0</b>
LWH19-0907			9.4	9.1	11.3	10.2	<b>10.0</b>
LCS Rocket	A		9.0	8.9	11.4	10.2	<b>9.9</b>
OR2170052H			8.5	8.9	10.8	10.5	<b>9.6</b>
		Average	9.7	9.7	12.0	10.9	<b>10.6</b>
		LSD (0.05)	0.6	0.8	0.4	1.1	
		CV	4	6	2	8	

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