

**2020 OREGON HARD WINTER ELITE YIELD TRIALS
Pendleton - CBARC (Conventional Tillage)**



Site Description: Trial was relatively uniform.

Long-term averages include data from 2018, 2017 and 2016, but not 2019.

Variety	Class	2020 Yield		2-Year Average		3-Year Average		4-Year Average		Best Estimate* Yield bu/ac
		Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
LCS Zoom	HRW	122	4	126	2	126	2			124 ± 12
LCS Rocket	HRW	131	1	131	1	126	1	122	1	122 ± 10
OR2160169R	HRW	123	3							122 ± 20
OR2160011R	HRW	122	5							121 ± 20
OR2150168H	HWW	121	7							120 ± 20
LWH16-10541	HRW	120	8							119 ± 20
OR2170052H	HWW	119	9							119 ± 20
WA 8289	HRW	121	6	122	3					118 ± 14
LCS Aymeric	HRW	118	10	119	5	116	3	117	2	117 ± 10
CO15D098R	HRW	117	11							117 ± 20
AP Redeye (05PN044-20)	HRW	115	12							114 ± 20
Millie	HWW	113	13	116	6	115	4			113 ± 12
Scorpio (WA 8268)	HRW	107	17	114	7	114	5			112 ± 12
OR2160008R	HRW	110	14							110 ± 20
Irv	HWW	103	21	109	10	108	7	109	3	109 ± 10
LCS Jet	HRW	92	28	111	9	110	6	108	4	108 ± 10
Canvas (CO12D1770)	HRW	101	26							107 ± 14
LCS Evina	HRW	110	15	111	8	105	9	105	5	105 ± 10
WB 4394	HRW	106	18							105 ± 20
IDO1906	HWW	105	19							104 ± 20
OR2160065H	HWW	104	20							103 ± 20
WB 4311 (XA 4104)	HRW	108	16	109	11	104	10			103 ± 12
Guardian (CO13D0787)	HRW	101	23							100 ± 20
OR2150100R	HRW	101	24							100 ± 20
Keldin	HRW	123	2	122	4	108	8	100	6	100 ± 10
WB 4623 CLP	HRW	102	22	103	12	99	12	100	7	100 ± 10
Clearstone CL2	HRW	101	25	103	13	100	11	94	8	94 ± 10
LWH17-5083	HRW	94	27							94 ± 20
WB 4303	HRW	72	30	94	14					89 ± 14
Brawl CL Plus	HRW	79	29	84	15	75	13	65	9	65 ± 10
Average		109		112		108		102		108
LSD (0.05)		10								
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 %	Heading Date
LCS Zoom	HRW	A	35.3	62.5	11.2	5/26
LCS Rocket	HRW	D	36.0	62.2	11.2	5/27
OR2160169R	HRW		37.8	62.9	11.4	5/30
OR2160011R	HRW		36.5	62.1	11.1	5/30
OR2150168H	HWW		34.0	62.8	11.8	5/31
LWH16-10541	HRW		35.5	61.0	10.6	5/30
OR2170052H	HWW		38.8	63.1	11.4	5/31
WA 8289	HRW		33.8	62.6	10.9	5/29
LCS Aymeric	HRW		31.8	61.2	9.8	5/30
CO15D098R	HRW		36.8	65.3	10.7	5/25
AP Redeye (05PN044-20)	HRW		35.8	64.1	11.6	5/27
Millie	HWW		35.8	64.4	12.1	5/29
Scorpio (WA 8268)	HRW		34.5	61.6	11.7	5/30
OR2160008R	HRW		34.5	59.9	12.7	6/2
Irv	HWW		36.8	62.7	11.2	5/29
LCS Jet	HRW	A	33.8	62.4	11.3	5/26
Canvas (CO12D1770)	HRW		34.5	64.8	11.6	5/25
LCS Evina	HRW	D	40.8	61.0	13.1	6/3
WB 4394	HRW		41.3	64.1	11.1	5/28
IDO1906	HWW		33.3	63.8	12.7	5/23
OR2160065H	HWW		37.3	62.5	11.5	5/29
WB 4311 (XA 4104)	HRW		33.5	64.4	12.2	5/27
Guardian (CO13D0787)	HRW		36.0	65.3	11.0	5/26
OR2150100R	HRW		34.0	63.9	11.4	5/24
Keldin	HRW	A	38.3	65.0	10.6	5/29
WB 4623 CLP	HRW	MD	38.0	64.3	13.0	5/28
Clearstone CL2	HRW	D	41.3	63.0	12.1	5/28
LWH17-5083	HRW		45.8	60.9	11.6	6/3
WB 4303	HRW		39.3	63.4	12.1	5/23
Brawl CL Plus	HRW		35.0	64.2	12.8	5/19
	Average		36.5	63.0	11.6	5/28
	LSD (0.05)		1.4	0.9	1.1	1.5
	CV (%)		3	1	7	

*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



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Site Description: Trial was relatively uniform.

Planting Date: 10/24/2019

Harvest Date: 7/24/2020

Site location: 45.724462, -118.631408

Planting method: Conventional Drill

Row spacing: 7.5"

Fungicides: None