



2020 OREGON HARD WINTER ELITE YIELD TRIALS
Moro- CBARC Station (No-Till)



Site Description: Some plots were discarded due to rodent damage.
 4-year data includes data from 2020, 2019, 2018, and 2016.

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	
OR2160065H	HWW	64	15	77	2					71 ± 9
LCS Aymeric	HRW	73	4	78	1	68	1	69	1	69 ± 6
LCS Zoom	HRW	73	3	75	4	68	2			69 ± 7
LCS Rocket	HRW	68	9	70	8	65	5	68	2	68 ± 6
WA 8289	HRW	74	2	73	5	66	4			67 ± 7
OR2160011R	HRW	74	1	70	7					65 ± 9
OR2150168H	HWW	68	8							64 ± 13
OR2150100R	HRW	67	10							64 ± 13
LCS Jet	HRW	72	5	76	3	66	3	63	3	63 ± 6
Keldin	HRW	69	6	71	6	63	6	63	4	63 ± 6
Canvas (CO12D1770)	HRW	66	12							63 ± 13
LWH16-10541	HRW	66	13							63 ± 13
AP Redeye (05PN044-20)	HRW	68	7	68	10					62 ± 9
Scorpio (WA 8268)	HRW	66	11	68	9	60	7			61 ± 7
OR2160169R	HRW	64	16							60 ± 13
Millie	HWW	63	17	65	12	58	8			59 ± 7
WB 4311 (XA 4104)	HRW	60	20	63	13	58	9			58 ± 7
OR2160008R	HRW	61	19	63	14					57 ± 9
Guardian (CO13D0787)	HRW	59	21							56 ± 13
Irv	HWW	66	14	61	15	54	11	56	5	56 ± 6
LCS Evina	HRW	62	18	65	11	55	10	56	6	56 ± 6
OR2170052H	HWW	59	23							55 ± 13
IDO1906	HWW	59	24							55 ± 13
WB 4303	HRW	42	30	58	18	53	12			54 ± 7
WB 4394	HRW	59	22	59	16					53 ± 9
WB 4623 CLP	HRW	55	26	52	19	49	14	53	7	53 ± 6
Brawl CL Plus	HRW	55	25	58	17	53	13	52	8	52 ± 6
Clearstone CL2	HRW	45	28	46	20	44	15	45	9	45 ± 6
LWH17-5083	HRW	49	27							45 ± 13
CO15D098R	HRW	43	29							40 ± 13
Average		62		66		59		58		59
LSD (0.05)		7								
CV (%)		8								

*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: Some plots were discarded due to rodent damage.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
OR2160065H	HWW		31.3	62.2	11.3
LCS Aymeric	HRW		28.5	60.1	9.4
LCS Zoom	HRW	A	30.5	61.6	10.1
LCS Rocket	HRW	D	31.0	60.8	9.9
WA 8289	HRW		30.0	62.5	9.9
OR2160011R	HRW		31.0	61.0	9.6
OR2150168H	HWW		27.8	63.4	9.8
OR2150100R	HRW		30.0	63.2	10.8
LCS Jet	HRW	A	28.8	61.3	10.0
Keldin	HRW	A	32.0	64.0	10.1
Canvas (CO12D1770)	HRW		29.3	64.2	9.9
LWH16-10541	HRW		29.5	60.4	10.2
AP Redeye (05PN044-20)	HRW		30.8	64.2	10.0
Scorpio (WA 8268)	HRW		31.8	61.8	10.5
OR2160169R	HRW		31.8	63.0	10.5
Millie	HWW		30.3	64.3	11.3
WB 4311 (XA 4104)	HRW		29.8	63.9	11.4
OR2160008R	HRW		28.7	60.5	10.0
Guardian (CO13D0787)	HRW		30.7	64.1	10.8
Irv	HWW		30.7	62.2	10.5
LCS Evina	HRW	D	33.0	61.2	11.7
OR2170052H	HWW		31.0	60.8	9.8
IDO1906	HWW		30.3	62.1	10.5
WB 4303	HRW		31.0	62.8	10.8
WB 4394	HRW		34.7	62.9	10.5
WB 4623 CLP	HRW	MD	30.3	62.1	11.4
Brawl CL Plus	HRW		30.8	64.3	10.8
Clearstone CL2	HRW	D	35.3	62.5	11.4
LWH17-5083	HRW		35.3	59.9	10.9
CO15D098R	HRW		32.0	63.5	10.4
	Average		30.8	62.4	10.5
	LSD (0.05)		1.5	1.0	0.7
	CV (%)		3	1	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



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Site Description: Some plots were discarded due to rodent damage.

Planting Date: 10/9/2019

Harvest Date: 7/20/2020

Site location: 45.484481, -120.710487

Fertility: 80 lbs N at planting

Planting method: No-till Drill

Row spacing: 15"

Fungicides: None