

2020 OREGON HARD WINTER ELITE YIELD TRIALS

Moro - Kaseberg Site (No-Till)



Site Description: Trial was relatively uniform.

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	
WA 8289	HRW	93	1	82	2	94	3			101 ± 8
LWH16-10541	HRW	87	7							100 ± 13
LCS Jet	HRW	89	5	83	1	95	2	99	1	99 ± 7
LCS Zoom	HRW	93	2	80	6	91	5	99	2	99 ± 7
LCS Rocket	HRW	92	3	82	3	95	1	98	3	98 ± 7
LCS Aymeric	HRW	90	4	81	4	91	4	98	4	98 ± 7
OR2160011R	HRW	86	8	81	5					98 ± 9
OR2160008R	HRW	82	9	79	7					96 ± 9
Scorpio (WA 8268)	HRW	88	6	78	8	88	6	95	5	95 ± 7
OR2150168H	HWW	82	10							94 ± 13
OR2150100R	HRW	81	11							94 ± 13
IDO1906	HWW	79	14							92 ± 13
AP Redeye (05PN044-20)	HRW	73	20	72	9					90 ± 9
OR2170052H	HWW	76	16							89 ± 13
Canvas (CO12D1770)	HRW	76	17							89 ± 9
OR2160065H	HWW	79	15	72	12					89 ± 9
WB 4311 (XA 4104)	HRW	75	19	70	13	80	9	88	6	88 ± 7
Keldin	HRW	79	13	72	10	82	7	87	7	87 ± 7
Millie	HWW	73	21	67	17	78	11	86	8	86 ± 7
LCS Evina	HRW	71	22	72	11	80	8	86	9	86 ± 7
Irv	HWW	79	12	69	14	79	10	85	10	85 ± 7
WB 4394	HRW	67	25	68	15					85 ± 9
WB 4623 CLP	HRW	76	18	68	16	75	12	83	11	83 ± 7
WB 4303	HRW	48	29	58	19	75	13			82 ± 8
Guardian (CO13D0787)	HRW	69	23							82 ± 13
OR2160169R	HRW	68	24							80 ± 13
Brawl CL Plus	HRW	58	26	60	18	70	14	77	12	77 ± 7
LWH17-5083	HRW	58	27							70 ± 13
Clearstone CL2	HRW	45	30	49	20	56	15	65	13	65 ± 7
CO15D098R	HRW	50	28							63 ± 13
	Average	75		72		82		88		88
	LSD (0.05)	6								
	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 %
WA 8289	HRW		34.5	64.4	8.8
LWH16-10541	HRW		35.5	63.5	8.7
LCS Jet	HRW	A	32.5	63.7	8.7
LCS Zoom	HRW	A	35.5	63.3	8.6
LCS Rocket	HRW	D	35.3	63.0	8.0
LCS Aymeric	HRW		32.5	63.0	8.3
OR2160011R	HRW		35.8	63.8	8.5
OR2160008R	HRW		34.3	63.6	9.0
Scorpio (WA 8268)	HRW		34.8	64.6	9.1
OR2150168H	HWW		32.3	65.2	9.2
OR2150100R	HRW		34.5	65.2	9.6
IDO1906	HWW		33.5	64.6	9.1
AP Redeye (05PN044-20)	HRW		34.0	65.9	8.9
OR2170052H	HWW		37.7	64.6	7.9
Canvas (CO12D1770)	HRW		34.3	65.6	8.8
OR2160065H	HWW		37.0	64.5	9.4
WB 4311 (XA 4104)	HRW		34.3	65.4	10.2
Keldin	HRW	A	36.0	65.9	9.0
Millie	HWW		35.5	66.5	9.6
LCS Evina	HRW	D	38.0	65.1	9.8
Irv	HWW		36.3	64.6	9.0
WB 4394	HRW		40.5	65.8	9.3
WB 4623 CLP	HRW	MD	35.5	65.6	10.0
WB 4303	HRW		35.8	64.8	9.3
Guardian (CO13D0787)	HRW		35.5	65.4	9.1
OR2160169R	HRW		37.8	64.9	9.1
Brawl CL Plus	HRW		34.3	63.6	9.7
LWH17-5083	HRW		41.3	65.1	9.3
Clearstone CL2	HRW	D	42.0	64.4	9.5
CO15D098R	HRW		39.0	66.2	8.9
	Average		35.8	64.7	9.1
	LSD (0.05)		1.7	0.9	0.6
	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: Trial was relatively uniform.

Planting Date: 10/11/2019

Harvest Date: 7/28/2020

Site location: 45.563672, -120.805743

Fertility: 54 lbs N, 10 lbs P at planting

Planting method: No-till drill

Row spacing: 15"

Fungicides: None