

2020 OREGON HARD WINTER ELITE YIELD TRIALS
Eureka (Conventional Tillage)



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	
LWH17-5083	HRW	73	2							75 ± 11
OR2160011R	HRW	71	3	70	1					75 ± 8
LWH16-10541	HRW	69	5							71 ± 11
LCS Rocket	HRW	64	10	62	6	76	1	71	1	71 ± 6
AP Redeye (05PN044-20)	HRW	65	7	66	2					71 ± 8
Keldin	HRW	64	12	62	5	74	3	70	2	70 ± 6
WB 4394	HRW	61	19	64	3					69 ± 8
LCS Jet	HRW	65	9	61	10	75	2	69	3	69 ± 6
Scorpio (WA 8268)	HRW	74	1	63	4	74	4			68 ± 7
IDO 1806	HWW	64	13							67 ± 11
OR2160008R	HRW	60	23	61	7					66 ± 8
LCS Zoom	HRW	64	11	61	9	72	7	66	4	66 ± 6
WA 8289	HRW	68	6	59	16	72	5			66 ± 7
LCS Evina	HRW	65	8	61	11	72	8	66	5	66 ± 6
WB 4311 (XA 4104)	HRW	56	31	57	17	68	11	66	6	66 ± 6
Guardian (CO13D0787)	HRW	63	14							65 ± 11
LCS Aymeric	HRW	62	16	61	8	71	9	65	7	65 ± 6
UI Bronze Jade	HWW	61	20	59	14					64 ± 8
MTCL1737	HRW	62	17							64 ± 11
OR2150168H	HWW	62	18							64 ± 11
WB 4303	HRW	53	33	60	13	72	6	64	8	64 ± 6
OR2160169R	HRW	61	21							64 ± 11
SY Touchstone	HRW	62	15	59	15	69	10	61	9	61 ± 6
OR2170052H	HWW	58	25							61 ± 11
CO15D098R	HRW	58	27							60 ± 11
MTCL1732	HRW	58	28							60 ± 11
Irv	HWW	70	4	60	12	67	12	59	10	59 ± 6
Canvas (CO12D1770)	HRW	56	29							59 ± 11
WA 8309	HRW	60	22	54	19					59 ± 8
Kairos	HRW	56	30							59 ± 11
OR2150100R	HRW	56	32							58 ± 11
OR2160065H	HWW	58	26	53	20					58 ± 8
Clearstone CL2	HRW	58	24	56	18					57 ± 7
WB 4623 CLP	HRW	51	34	53	21					56 ± 7
Millie	HWW	51	35	46	22	61	13			54 ± 7
IDO1906	HWW	43	36							46 ± 11
Average		61		59		71		66		64
LSD (0.05)		4								
CV (%)		5								

*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



**2020 OREGON HARD WINTER ELITE YIELD TRIALS
Eureka (Conventional Tillage)**



Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LWH17-5083	HRW		36.0	63.5	13.1
OR2160011R	HRW		30.6	63.1	12.1
LWH16-10541	HRW		28.7	63.7	12.7
LCS Rocket	HRW	D	29.3	62.8	12.8
AP Redeye (05PN044-20)	HRW		29.2	64.4	13.0
Keldin	HRW	A	32.0	65.0	13.1
WB 4394	HRW		33.3	65.1	13.4
LCS Jet	HRW	A	27.1	63.5	13.1
Scorpio (WA 8268)	HRW		31.3	64.5	13.2
IDO 1806	HWW		29.4	65.7	13.3
OR2160008R	HRW		28.0	62.1	13.6
LCS Zoom	HRW	A	29.3	63.5	13.5
WA 8289	HRW		29.3	64.8	12.2
LCS Evina	HRW	D	32.0	62.8	13.5
WB 4311 (XA 4104)	HRW		27.4	64.4	14.4
Guardian (CO13D0787)	HRW		31.3	65.8	13.3
LCS Aymeric	HRW		25.3	62.9	12.5
UI Bronze Jade	HWW		32.3	63.9	12.7
MTCL1737	HRW		30.0	63.0	13.8
OR2150168H	HWW		27.7	64.8	14.1
WB 4303	HRW		30.6	64.2	13.3
OR2160169R	HRW		27.3	62.4	12.5
SY Touchstone	HRW	LD	30.0	64.8	13.7
OR2170052H	HWW		32.3	64.0	13.5
CO15D098R	HRW		31.9	65.4	13.5
MTCL1732	HRW		31.3	64.2	13.2
Irv	HWW		30.4	64.3	13.2
Canvas (CO12D1770)	HRW		29.0	65.0	13.3
WA 8309	HRW		24.3	62.3	13.9
Kairos	HRW		26.7	63.4	13.5
OR2150100R	HRW		29.7	63.7	14.9
OR2160065H	HWW		29.7	63.6	14.5
Clearstone CL2	HRW	D	34.3	63.5	14.4
WB 4623 CLP	HRW	MD	30.0	63.3	14.7
Millie	HWW		29.7	65.0	14.7
IDO1906	HWW		27.0	63.2	14.9
Average			29.8	63.9	13.5
LSD (0.05)			1.4	0.7	0.7
CV (%)			3	1	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



**2020 OREGON HARD WINTER ELITE YIELD TRIALS
Eureka (Conventional Tillage)**



Site Description: Trial was relatively uniform.

Planting Date: 10/7/2019

Harvest Date: 7/21/2020

Site location: 46.281034, -118.626710

Fertility: 100 lbs N, 20 lbs P, 20 lbs S, 0.25 lbs chelated zinc

Planting method: Conventional drill

Row spacing: 7.5"

Fungicides: None