

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



Site Description: Only two reps were included in the 2020 analysis.
 Please consider 2020 data in the context of variety performance in previous years.

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 Evina	HRW	131	8	119	1	124	1	128	1	128 ± 10
LWH16-10541	HRW	134	1							127 ± 19
WA 8289	HRW	134	2	116	3	121	3			126 ± 11
WA 8309	HRW	132	5	118	2					126 ± 14
LCS Rocket	HRW	132	7	115	4	123	2	126	2	126 ± 10
LCS Jet	HRW	126	13	113	6	117	4	126	3	126 ± 10
OR2170052H	HWW	132	4							126 ± 19
OR2160011R	HRW	132	3	114	5					122 ± 14
LCS Aymeric	HRW	127	11	110	8	113	5	122	4	122 ± 10
LWH17-5083	HRW	128	10							122 ± 19
Scorpio (WA 8268)	HRW	124	15	109	9	110	6	120	5	120 ± 10
AP Redeye (05PN044-20)	HRW	132	6	110	7					119 ± 14
SY Touchstone	HRW	121	18	108	11	108	7	118	6	118 ± 10
CO15D098R	HRW	124	16							117 ± 19
OR2160008R	HRW	123	17	107	12					116 ± 14
UI Bronze Jade	HWW	120	19	107	14					116 ± 14
OR2160065H	HWW	119	23	104	16					112 ± 14
LCS Zoom	HRW	130	9	108	10	108	8	112	7	112 ± 10
OR2150100R	HRW	119	21							112 ± 19
Canvas (CO12D1770)	HRW	119	22							112 ± 19
Irv	HWW	127	12	107	13	106	9			111 ± 11
Guardian (CO13D0787)	HRW	118	24							111 ± 19
WB 4394	HRW	120	20	102	17					110 ± 14
Millie	HWW	125	14	106	15	105	10			110 ± 11
OR2150168H	HWW	115	25							108 ± 19
WB 4303	HRW	97	34	91	21	102	11	108	8	108 ± 10
WB 4311 (XA 4104)	HRW	110	27	89	22	96	13	104	9	104 ± 10
Keldin	HRW	96	36	92	20	98	12	103	10	103 ± 10
IDO 1806	HWW	110	28							103 ± 19
MTCL1732	HRW	109	29							102 ± 19
WB 4623 CLP	HRW	108	30	94	19					99 ± 11
IDO1906	HWW	105	31							98 ± 19
OR2160169R	HRW	101	32							94 ± 19
Kairos	HRW	100	33							94 ± 19
Clearstone CL2	HRW	112	26	97	18					93 ± 11
MTCL1737	HRW	96	35							89 ± 19
	Average	119		106		110		117		112
	LSD (0.05)	13								
	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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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Evina	HRW	D	35.0	63.4	12.8
LWH16-10541	HRW		34.5	59.0	12.3
WA 8289	HRW		34.5	62.3	10.6
WA 8309	HRW		34.5	59.8	11.6
LCS Rocket	HRW	D	33.5	62.3	11.5
LCS Jet	HRW	A	35.0	63.3	11.5
OR2170052H	HWW		34.5	64.0	11.1
OR2160011R	HRW		34.0	63.0	11.3
LCS Aymeric	HRW		35.0	61.5	10.7
LWH17-5083	HRW		35.0	63.6	12.1
Scorpio (WA 8268)	HRW		34.5	63.0	11.5
AP Redeye (05PN044-20)	HRW		35.0	64.6	11.3
SY Touchstone	HRW	LD	34.5	64.5	12.3
CO15D098R	HRW		34.0	66.0	11.8
OR2160008R	HRW		34.0	61.9	11.9
UI Bronze Jade	HWW		34.0	62.9	11.5
OR2160065H	HWW		34.5	63.8	12.4
LCS Zoom	HRW	A	34.5	62.4	11.2
OR2150100R	HRW		36.0	64.1	12.3
Canvas (CO12D1770)	HRW		34.5	65.6	12.0
Irv	HWW		35.0	63.8	11.4
Guardian (CO13D0787)	HRW		32.5	65.8	12.1
WB 4394	HRW		35.0	64.6	12.1
Millie	HWW		34.0	65.2	12.2
OR2150168H	HWW		34.0	63.0	12.0
WB 4303	HRW		35.0	64.2	12.1
WB 4311 (XA 4104)	HRW		34.0	64.8	12.6
Keldin	HRW	A	35.0	64.7	11.8
IDO 1806	HWW		34.5	65.6	12.0
MTCL1732	HRW		34.5	64.0	11.9
WB 4623 CLP	HRW	MD	35.0	64.4	13.2
IDO1906	HWW		35.5	63.4	12.1
OR2160169R	HRW		34.5	60.7	11.4
Kairos	HRW		33.0	63.6	12.0
Clearstone CL2	HRW	D	35.0	63.5	12.5
MTCL1737	HRW		35.0	63.2	12.1
	Average		34.5	63.5	11.9
	LSD (0.05)		1.1	0.7	0.3
	CV (%)		2	1	2

*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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Planting Date: 10/16/2019

Harvest Date: 7/28/2020

Site location: 46.108301, -118.196740

Planting method: Conventional drill