



**2020 OREGON HARD WINTER ELITE YIELD TRIALS
Hermiston (Irrigated)**



Site Description: Trial was unusually variable in 2020, due to patchy lodging.

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	133	1	146	1	148	1			151 ± 11
OR2150168H	HWW	130	2							148 ± 19
LCS Aymeric	HRW	127	3	133	2	136	2	139	1	139 ± 10
OR2160011R	HRW	124	4	131	3					136 ± 14
OR2160008R	HRW	119	5	127	4					132 ± 14
OR2160065H	HWW	101	13	126	5					131 ± 14
Scorpio (WA 8268)	HRW	117	6	124	7	128	3	131	2	131 ± 10
LCS Zoom	HRW	108	10	123	8	124	5	129	3	129 ± 10
LCS Jet	HRW	107	11	121	9	124	4	128	4	128 ± 10
OR2150100R	HRW	109	9							127 ± 19
LCS Rocket	HRW	91	23	114	11	119	7	126	5	126 ± 10
Millie	HWW	111	7	124	6	122	6	125	6	125 ± 10
AP Redeye (05PN044-20)	HRW	99	17	116	10					121 ± 14
LWH16-10541	HRW	100	15							118 ± 19
Keldin	HRW	111	8	113	12	118	8	117	7	117 ± 10
Canvas (CO12D1770)	HRW	100	16							116 ± 13
WB 4303	HRW	80	27	108	14	110	9			114 ± 11
OR2170052H	HWW	95	18							113 ± 19
Irv	HWW	86	25	104	15	108	10	113	8	113 ± 10
Guardian (CO13D0787)	HRW	94	19							112 ± 19
WB 4311 (XA 4104)	HRW	101	14	109	13	108	11	111	9	111 ± 10
IDO1906	HWW	93	20							111 ± 19
CO15D098R	HRW	91	22							109 ± 19
LCS Evina	HRW	73	28	97	18	101	12	109	10	109 ± 10
WB 4394	HRW	93	21	102	17					107 ± 14
OR2160169R	HRW	87	24							105 ± 19
Brawl CL Plus	HRW	104	12	104	16	99	13	96	11	96 ± 10
WB 4623 CLP	HRW	83	26	88	19	88	14	92	12	92 ± 10
Clearstone CL2	HRW	61	30	83	20	84	15	90	13	90 ± 10
LWH17-5083	HRW	63	29							81 ± 19
Average		100		115		114		116		118
LSD (0.05)		19								
CV (%)		14								

*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
Hermiston (Irrigated)**



Site Description: Trial was unusually variable in 2020, due to patchy lodging.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %	Lodging %
WA 8289	HRW		36.5	59.0	10.2	1.3
OR2150168H	HWW		37.8	59.0	11.0	6.3
LCS Aymeric	HRW		34.8	58.2	10.7	47.5
OR2160011R	HRW		40.0	58.9	10.6	40.0
OR2160008R	HRW		40.8	58.3	11.5	0.0
OR2160065H	HWW		41.5	59.3	11.5	8.8
Scorpio (WA 8268)	HRW		40.0	57.9	11.3	5.0
LCS Zoom	HRW	A	38.0	58.7	11.0	74.5
LCS Jet	HRW	A	38.3	60.0	11.4	1.3
OR2150100R	HRW		38.8	58.2	11.5	32.5
LCS Rocket	HRW	D	35.0	57.5	11.8	66.7
Millie	HWW		41.0	61.9	11.0	6.3
AP Redeye (05PN044-20)	HRW		36.3	60.1	11.3	82.0
LWH16-10541	HRW		40.5	56.4	12.0	1.3
Keldin	HRW	A	39.8	60.1	11.2	80.3
Canvas (CO12D1770)	HRW		38.0	60.4	11.2	53.3
WB 4303	HRW		39.8	58.9	11.2	92.5
OR2170052H	HWW		39.3	57.4	11.2	71.3
Irv	HWW		42.5	56.4	12.5	18.8
Guardian (CO13D0787)	HRW		38.3	61.8	11.6	75.5
WB 4311 (XA 4104)	HRW		36.0	62.5	11.7	74.7
IDO1906	HWW		33.8	59.2	11.9	68.8
CO15D098R	HRW		40.8	61.7	10.8	68.8
LCS Evina	HRW	D	44.0	59.3	11.9	1.3
WB 4394	HRW		39.5	59.8	11.6	93.0
OR2160169R	HRW		40.8	58.9	10.9	21.3
Brawl CL Plus	HRW		38.0	62.3	11.7	59.5
WB 4623 CLP	HRW	MD	40.5	60.5	13.4	88.0
Clearstone CL2	HRW	D	46.5	58.3	12.9	61.3
LWH17-5083	HRW		46.5	59.7	11.9	0.0
	Average		39.5	59.3	11.5	42.8
	LSD (0.05)		2.1	1.8	0.9	34.3
	CV (%)		4	2	6	

*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
Hermiston (Irrigated)**



Site Description: Trial was unusually variable in 2020, due to patchy lodging.

Planting Date: 9/30/2019

Harvest Date: 9/15/2020

Site Location: 45.819283, -119.284616

Planting Method: Conventional Drill

Row Spacing: 7.5"

Fungicides: None