

2019 Oregon Hard Winter Wheat Elite Yield Trials - Irrigated Grain Yield Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>1</sup>	Ontario bu/ac	La Grande bu/ac	Hermiston bu/ac	3-Site Mean bu/ac	3-Site Rank
81	WA 8289	HRW		141.0	134.0	159.0	144.7	1
92	LCS Rocket (NSA 10-2196)	HRW	D	149.5	136.0	138.0	141.2	2
99	OR2150169R	HRW		138.2	122.8	153.6	138.2	3
93	LCS Aymeric	HRW		142.4	126.7	139.1	136.1	4
91	LCS Jet	HRW	A	148.6	121.4	135.3	135.1	5
100	OR2160008R	HRW		132.1	131.9	134.5	132.8	6
101	OR2160011R	HRW		138.9	118.9	138.3	132.1	7
94	LCS Zoom (LWW14-73915)	HRW		135.5	119.0	137.6	130.7	8
98	OR2160065H	HWW		134.0	107.3	150.0	130.4	9
80	WA 8268	HRW		144.9	114.4	129.9	129.8	10
84	AP Redeye (05PN044-20)	HRW		138.5	117.7	132.6	129.6	11
96	Millie	HWW		136.1	112.4	137.7	128.8	12
82	SY Touchstone (04PN028B-3)	HRW	LD	124.7	121.8	138.3	128.2	13
102	OR2160089R	HRW		130.5	118.4	135.8	128.2	14
87	WB 4303	HRW		129.9	113.9	137.1	127.0	15
90	LCS Evina	HRW	D	128.6	124.3	121.0	124.6	16
89	WB 4394	HRW		142.0	118.1	111.2	123.8	17
85	Keldin	HRW	A	129.1	118.8	115.8	121.2	18
78	UI Bronze Jade (IDO 1706)	HWW		134.4	112.0	112.3	119.5	19
95	Irv	HWW		130.2	97.3	121.1	116.2	20
83	Clearstone CL2	HRW		128.1	110.0	105.6	114.6	21
88	WB 4311 (XA 4104)	HRW		124.0	100.4	116.5	113.6	22
79	Brawl CL+	HRW		131.2	100.1	103.4	111.6	23
86	WB 4623 CLP	HRW	MD	121.2	96.9	92.9	103.7	24
	Site Average			134.7	116.1	130.4	126.7	
	LSD (0.05)			11.7	14.3	20.5		
	CV (%)			6.2	8.8	11.3		

<sup>1</sup>Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Hard Winter Wheat Elite Yield Trials - Irrigated Height Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>1</sup>	Ontario	La Grande	Hermiston	3-Site Mean	3-Site Rank
				in	in	in	in	
83	Clearstone CL2	HRW		44.5	33.0	42.0	39.8	1
89	WB 4394	HRW		40.0	33.7	43.5	39.1	2
90	LCS Evina	HRW	D	40.3	33.3	43.0	38.8	3
78	UI Bronze Jade (IDO 1706)	HWW		41.5	32.0	42.5	38.7	4
99	OR2150169R	HRW		37.5	30.8	40.3	36.2	5
86	WB 4623 CLP	HRW	MD	39.5	30.5	38.3	36.1	6
79	Brawl CL+	HRW		37.5	31.0	39.7	36.1	7
85	Keldin	HRW	A	38.0	31.3	36.3	35.2	8
95	Irv	HWW		37.3	28.5	39.5	35.1	9
98	OR2160065H	HWW		36.0	29.3	39.3	34.8	10
101	OR2160011R	HRW		35.5	31.0	37.8	34.8	11
87	WB 4303	HRW		35.3	29.0	39.3	34.5	12
96	Millie	HWW		36.3	29.0	37.7	34.3	13
94	LCS Zoom (LWW14-73915)	HRW		34.3	30.3	37.7	34.1	14
80	WA 8268	HRW		34.8	29.3	36.8	33.6	15
100	OR2160008R	HRW		34.3	29.3	36.5	33.4	16
102	OR2160089R	HRW		33.5	28.3	37.8	33.2	17
84	AP Redeye (05PN044-20)	HRW		35.0	28.8	34.5	32.8	18
91	LCS Jet	HRW	A	33.0	28.3	36.7	32.6	19
92	LCS Rocket (NSA 10-2196)	HRW	D	32.8	30.3	34.8	32.6	20
88	WB 4311 (XA 4104)	HRW		33.3	27.3	36.8	32.4	21
82	SY Touchstone (04PN028B-3)	HRW	LD	33.3	28.3	35.7	32.4	22
81	WA 8289	HRW		32.3	28.3	34.8	31.8	23
93	LCS Aymeric	HRW		31.5	27.7	35.3	31.5	24
	Site Average			36.0	29.9	38.1	34.7	
	LSD (0.05)			1.6	1.4	2.1		
	CV (%)			3.1	3.5	3.9		

<sup>1</sup>Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Hard Winter Wheat Elite Yield Trials - Irrigated Test Weight Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>1</sup>	Ontario	La Grande	Hermiston	3-Site Mean	3-Site Rank
				lbs/bu	lbs/bu	lbs/bu	lbs/bu	
89	WB 4394	HRW		65.3	62.6	63.3	63.7	1
86	WB 4623 CLP	HRW	MD	65.2	61.6	63.2	63.3	2
79	Brawl CL+	HRW		65.5	60.9	63.3	63.2	3
96	Millie	HWW		64.3	61.5	63.4	63.1	4
88	WB 4311 (XA 4104)	HRW		64.5	60.8	63.4	62.9	5
82	SY Touchstone (04PN028B-3)	HRW	LD	63.5	60.7	63.5	62.6	6
84	AP Redeye (05PN044-20)	HRW		64.0	60.4	62.6	62.3	7
83	Clearstone CL2	HRW		63.0	61.6	62.3	62.3	8
85	Keldin	HRW	A	63.5	60.9	62.1	62.2	9
102	OR2160089R	HRW		63.4	60.9	62.2	62.2	10
99	OR2150169R	HRW		62.5	60.5	63.0	62.0	11
95	Irv	HWW		62.9	61.5	61.0	61.8	12
90	LCS Evina	HRW	D	63.1	60.4	61.8	61.8	13
81	WA 8289	HRW		62.4	60.4	61.5	61.4	14
87	WB 4303	HRW		62.8	59.0	62.5	61.4	15
98	OR2160065H	HWW		63.0	60.4	60.8	61.4	16
80	WA 8268	HRW		62.2	60.1	61.7	61.3	17
101	OR2160011R	HRW		62.7	60.2	60.8	61.3	18
91	LCS Jet	HRW	A	62.1	59.0	62.2	61.1	19
100	OR2160008R	HRW		62.1	58.3	60.9	60.4	20
94	LCS Zoom (LWW14-73915)	HRW		60.8	59.2	61.2	60.4	21
92	LCS Rocket (NSA 10-2196)	HRW	D	61.9	58.0	60.9	60.2	22
78	UI Bronze Jade (IDO 1706)	HWW		60.9	59.8	59.8	60.1	23
93	LCS Aymeric	HRW		60.5	56.9	58.9	58.8	24
	Site Average			62.9	60.2	61.8	61.7	
	LSD (0.05)			0.7	0.7	1.6		
	CV (%)			0.8	0.8	1.8		

<sup>1</sup>Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Hard Winter Wheat Elite Yield Trials - Irrigated Protein Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>1</sup>	Ontario	La Grande	Hermiston	3-Site Mean	3-Site Rank
				bu/ac	bu/ac	bu/ac	bu/ac	
79	Brawl CL+	HRW		11.4	12.3	14.1	12.6	1
86	WB 4623 CLP	HRW	MD	10.8	11.0	15.1	12.3	2
90	LCS Evina	HRW	D	10.8	10.3	15.7	12.3	3
88	WB 4311 (XA 4104)	HRW		10.4	10.5	14.8	11.9	4
83	Clearstone CL2	HRW		10.0	10.7	14.8	11.8	5
98	OR2160065H	HWW		9.9	11.0	14.0	11.6	6
82	SY Touchstone (04PN028B-3)	HRW	LD	9.6	11.1	13.6	11.4	7
80	WA 8268	HRW		9.6	11.2	13.4	11.4	8
99	OR2150169R	HRW		9.2	11.4	13.5	11.4	9
95	Irv	HWW		10.1	10.4	13.5	11.3	10
89	WB 4394	HRW		9.7	9.8	14.1	11.2	11
96	Millie	HWW		10.0	10.1	13.3	11.1	12
100	OR2160008R	HRW		9.7	10.3	13.2	11.0	13
84	AP Redeye (05PN044-20)	HRW		9.5	9.8	13.8	11.0	14
91	LCS Jet	HRW	A	9.0	10.5	13.5	11.0	15
87	WB 4303	HRW		9.4	10.0	13.5	11.0	16
78	UI Bronze Jade (IDO 1706)	HWW		10.2	9.4	13.3	10.9	17
94	LCS Zoom (LWW14-73915)	HRW		9.3	10.1	13.4	10.9	18
102	OR2160089R	HRW		9.5	10.4	12.8	10.9	19
92	LCS Rocket (NSA 10-2196)	HRW	D	9.2	9.4	13.2	10.6	20
85	Keldin	HRW	A	8.8	9.1	13.9	10.6	21
101	OR2160011R	HRW		9.0	9.9	12.7	10.5	22
81	WA 8289	HRW		9.4	10.0	12.0	10.4	23
93	LCS Aymeric	HRW		8.9	8.9	12.1	10.0	24
	Site Average			9.7	10.3	13.6	11.2	
	LSD (0.05)			1.1	0.9	0.8		
	CV (%)			8.3	6.4	4.0		

<sup>1</sup>Quality rating based on data from the USDA Western Wheat Quality Laboratory.