

2019 Oregon Clearfield Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Grain Yield Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>§</sup>	Ontario bu/ac	La Grande bu/ac	Hermiston bu/ac	North Willamette bu/ac	4-Site Mean bu/ac	4-Site Rank
5	Bobtail*	SWW	MD	138.0	156.6	127.8	160.2	145.7	1
6	Norwest Tandem*	SWW	A	141.0	138.0	129.5	150.8	139.8	2
16	LCS Ardecco*	SWW	A	148.0	131.7	126.6	150.0	139.1	3
46	Stingray CL+ (WA 8275 CL+)	SWW		131.7	145.9	136.3	139.7	138.4	4
29	SY Dayton*	SWW	D	142.5	134.6	125.3	146.0	137.1	5
48	UI Magic CL+	SWW	D	143.1	134.2	124.8	138.3	135.1	6
50	UIL 17-6333 CL+	SWW		135.2	142.0	129.7	132.4	134.8	7
45	Resilience CL+	SWW	D	139.1	131.3	128.7	139.8	134.7	8
51	UIL 17-6451 CL+	SWW		130.7	145.5	126.4	130.4	133.2	9
49	UI Castle CL+	SWW	MD	140.6	138.1	117.5	134.9	132.8	10
43	ORCF-102	SWW		128.4	134.8	125.9	141.5	132.6	11
42	ORCF-101	SWW		122.0	136.1	128.2	142.0	132.1	12
12	WB 1529*	SWW	A	126.3	129.1	116.4	150.4	130.6	13
54	Appleby CL+ (ORI2161250 CL+)	SWW		127.8	133.2	128.7	122.1	127.9	14
47	WB 1376 CLP	SWW	LD	126.9	121.9	122.7	139.5	127.8	15
53	ORI2161244 CL+	SWW		120.5	130.0	128.2	122.2	125.2	16
44	Curiosity CL+	SWW	A	127.3	123.6	105.5	139.8	124.0	17
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW		124.2	134.2	111.6	123.7	123.4	18
55	ORI2170011 Cl+	SWW		131.2	121.4	117.6	118.0	122.0	19
	Site Average			133.0	134.6	124.4	138.0	132.4	
	LSD (0.05)			14.3	14.6	16.8	9.3		
	CV (%)			7.7	7.7	9.7	4.8		

\* Indicates check variety.

§Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Clearfield Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Height Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>†</sup>	Ontario in	La Grande in	Hermiston in	North Willamette in	4-Site Mean in	4-Site Rank
44	Curiosity CL+	SWW	A		35.8	42.3	41.7	39.9	1
43	ORCF-102	SWW			33.3	43.0	41.3	39.2	2
49	UI Castle CL+	SWW	MD		32.5	40.3	42.0	38.3	3
45	Resilience CL+	SWW	D		30.5	39.7	44.3	38.2	4
46	Stingray CL+ (WA 8275 CL+)	SWW			30.5	40.0	44.0	38.2	5
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW			33.0	39.5	41.5	38.0	6
47	WB 1376 CLP	SWW	LD		31.8	39.7	42.5	38.0	7
42	ORCF-101	SWW			32.8	39.3	41.0	37.7	8
54	Appleby CL+ (OR12161250 CL+)	SWW			31.3	40.8	39.5	37.2	9
53	OR12161244 CL+	SWW			31.5	39.0	40.7	37.1	10
51	UIL 17-6451 CL+	SWW			31.8	42.5	36.8	37.0	11
50	UIL 17-6333 CL+	SWW			29.8	35.5	45.0	36.8	12
55	OR12170011 Cl+	SWW			27.8	33.7	46.8	36.1	13
5	Bobtail*	SWW	MD		32.3	38.0	35.8	35.4	14
48	UI Magic CL+	SWW	D		29.5	37.8	38.3	35.2	15
29	SY Dayton*	SWW	D		30.0	38.0	37.0	35.0	16
12	WB 1529*	SWW	A		29.8	37.3	36.8	34.6	17
6	Norwest Tandem*	SWW	A		27.3	35.0	41.3	34.5	18
16	LCS Ardeco*	SWW	A		28.7	33.8	40.7	34.4	19
	Site Average				31.0	38.7	40.8	36.9	
	LSD (0.05)				1.4	2.2	1.0		
	CV (%)				3.3	4.1	1.8		

\* Indicates check variety.

†Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Clearfield Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Test Weight Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>†</sup>	Ontario	La Grande	Hermiston	North Willamette	4-Site Mean	4-Site Rank
				lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	
47	WB 1376 CLP	SWW	LD	63.6	60.5	64.3	62.1	62.6	1
51	UIL 17-6451 CL+	SWW		62.2	59.5	64.5	61.1	61.8	2
50	UIL 17-6333 CL+	SWW		62.4	60.9	63.1	60.3	61.7	3
48	UI Magic CL+	SWW	D	62.3	60.1	62.5	60.6	61.4	4
12	WB 1529*	SWW	A	62.1	60.5	63.3	59.3	61.3	5
49	UI Castle CL+	SWW	MD	62.4	60.9	62.9	58.8	61.3	6
54	Appleby CL+ (ORI2161250 CL+)	SWW		62.2	60.0	62.7	59.8	61.2	7
45	Resilience CL+	SWW	D	61.5	59.7	62.8	60.6	61.2	8
46	Stingray CL+ (WA 8275 CL+)	SWW		62.0	59.1	62.3	60.9	61.1	9
43	ORCF-102	SWW		61.2	59.8	63.0	60.3	61.1	10
53	ORI2161244 CL+	SWW		61.5	59.6	62.1	60.5	60.9	11
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW		61.3	59.5	62.4	60.3	60.9	12
44	Curiosity CL+	SWW	A	61.3	60.5	61.5	60.0	60.8	13
42	ORCF-101	SWW		61.4	59.5	62.8	59.2	60.7	14
6	Norwest Tandem*	SWW	A	61.8	58.3	61.6	59.7	60.4	15
29	SY Dayton*	SWW	D	62.1	58.4	61.2	58.7	60.1	16
55	ORI2170011 Cl+	SWW		60.5	57.8	61.5	60.2	60.0	17
16	LCS Ardeco*	SWW	A	60.8	56.1	61.1	58.2	59.0	18
5	Bobtail*	SWW	MD	60.0	58.0	60.1	57.1	58.8	19
	Site Average			61.7	59.5	62.4	59.9	60.8	
	LSD (0.05)			1.0	0.6	0.8	0.6		
	CV (%)			1.2	0.7	0.9	0.7		

\* Indicates check variety.

†Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Clearfield Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Protein Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating <sup>†</sup>	Ontario bu/ac	La Grande bu/ac	Hermiston bu/ac	North Willamette bu/ac	4-Site Mean bu/ac	4-Site Rank
47	WB 1376 CLP	SWW	LD	9.8	11.1	12.5	11.0	11.1	1
54	Appleby CL+ (OR12161250 CL+)	SWW		9.6	10.4	11.5	9.6	10.3	2
42	ORCF-101	SWW		8.9	10.1	11.6	10.3	10.2	3
53	OR12161244 CL+	SWW		9.4	10.2	11.7	9.4	10.2	4
49	UI Castle CL+	SWW	MD	9.4	10.1	10.7	9.8	10.0	5
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW		9.5	9.4	10.8	10.3	10.0	6
50	UIL 17-6333 CL+	SWW		9.1	9.8	11.8	9.3	10.0	7
45	Resilience CL+	SWW	D	9.2	9.4	11.2	10.1	10.0	8
51	UIL 17-6451 CL+	SWW		8.8	9.4	11.5	10.1	10.0	9
12	WB 1529*	SWW	A	8.6	10.0	11.7	9.3	9.9	10
43	ORCF-102	SWW		8.5	9.8	11.5	9.9	9.9	11
55	OR12170011 Cl+	SWW		9.5	9.5	11.4	9.1	9.9	12
46	Stingray CL+ (WA 8275 CL+)	SWW		9.0	9.6	11.7	9.2	9.9	13
29	SY Dayton*	SWW	D	9.1	9.0	11.2	9.8	9.8	14
48	UI Magic CL+	SWW	D	9.1	9.4	10.5	9.4	9.6	15
16	LCS Ardeco*	SWW	A	9.4	8.8	10.8	9.3	9.6	16
6	Nonwest Tandem*	SWW	A	9.0	9.1	10.3	9.8	9.5	17
44	Curiosity CL+	SWW	A	9.4	8.5	10.2	10.0	9.5	18
5	Bobtail*	SWW	MD	8.7	9.2	9.6	9.2	9.1	19
	Site Average			9.2	9.6	11.1	9.7	9.9	
	LSD (0.05)			1.0	0.9	1.4	0.8		
	CV (%)			7.6	6.4	9.2	5.9		

\* Indicates check variety.

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