



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Pomeroy (Conventional Tillage)



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Entry	Variety	Class	Quality ^a	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
5	Bobtail*	SWW	MD	81.9	1	92.2	3	84.0	3
6	Norwest Tandem*	SWW	A	81.3	2	93.3	2	85.8	2
46	Stingray CL+ (WA 8275 CL+)	SWW		78.2	3	89.2	4	84.0	4
16	LCS Artdeco*	SWW	A	76.6	4	94.0	1	85.9	1
50	UIL 17-6333 CL+	SWW		74.8	5				
29	SY Dayton*	SWW	D	73.3	6	83.5	7		
48	UI Magic CL+	SWW	D	73.0	7	84.1	6	76.2	6
51	UIL 17-6451 CL+	SWW		72.9	8				
45	Resilience CL+	SWW	D	72.7	9	79.1	14		
43	ORCF-102	SWW		72.0	10	81.1	9	76.1	7
42	ORCF-101	SWW		70.4	11	80.1	10	73.6	11
49	UI Castle CL+	SWW	MD	69.8	12	84.8	5	77.1	5
12	WB 1529*	SWW	A	68.4	13	79.9	11	74.8	9
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW		67.8	14	79.6	13	74.8	8
44	Curiosity CL+	SWW	A	66.8	15	77.1	15	73.7	10
53	OR12161244 CL+	SWW		65.9	16	81.3	8		
54	Appleby CL+ (OR12161250 CL+)	SWW		62.8	17	79.7	12		
47	WB 1376 CLP	SWW	LD	59.6	18	74.0	16	69.8	12
55	OR12170011 Cl+	SWW		59.0	19				
	Site Average			71.1		83.3		78.0	
	LSD (0.05)			7.4					
	CV (%)			7.4					

†The Site Quality Index is based on the relative performance of check varieties to historical means and the degree of variability found within the trial.

Site Quality Index Descriptions:

- 1 = Poor; Site highly impacted by unusual environmental conditions making data unpublishable
- 2 = Below Average; Site was impacted by unusual environmental conditions. Variability was high.
- 3 = Average; Site was average with normal/acceptable environmental conditions. Variability was medium.
- 4 = Good; Site was representative of surrounding area with minimal environmental impact. Variability was low to medium.
- 5 = Excellent; Site was highly representative of surrounding area with no environmental impacts. Variability was very low.

‡Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

* Indicates check variety.

‡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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Site Description: Trial appeared to be relatively uniform.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
5	Bobtail*	SWW	29.25	60.225	9
6	Norwest Tandem*	SWW	26.5	62.9	10.1
46	Stingray CL+ (WA 8275 CL+)	SWW	29.5	63.3	10.4
16	LCS Artdeco*	SWW	26.3	61.5	9.4
50	UIL 17-6333 CL+	SWW	27.5	64.7	10.8
29	SY Dayton*	SWW	26.8	62.9	10.3
48	UI Magic CL+	SWW	28.3	63.7	10.5
51	UIL 17-6451 CL+	SWW	31.0	63.6	11.2
45	Resilience CL+	SWW	28.3	63.2	10.5
43	ORCF-102	SWW	29.8	63.1	10.7
42	ORCF-101	SWW	29.3	62.6	10.6
49	UI Castle CL+	SWW	28.8	63.8	10.8
12	WB 1529*	SWW	27.8	64.0	10.9
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW	30.3	62.7	11.2
44	Curiosity CL+	SWW	34.0	63.5	9.7
53	OR12161244 CL+	SWW	28.3	63.4	11.0
54	Appleby CL+ (OR12161250 CL+)	SWW	28.8	63.4	11.0
47	WB 1376 CLP	SWW	29.3	64.2	11.6
55	OR12170011 Cl+	SWW	26.0	62.5	10.2
	Site Average		28.7	63.1	10.5
	LSD (0.05)		1.7	0.5	0.4
	CV (%)		4.2	0.6	2.6

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