



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Kaseberg (No-Till)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Trial was not treated with fungicide.

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
16	LCS Artdeco*	SWW	A	90.8	1	109.7	1	113.9	1
6	Norwest Tandem*	SWW	A	77.4	2	96.8	3	101.5	2
50	UIL 17-6333 CL+	SWW		76.7	3				
29	SY Dayton*	SWW	D	76.4	4	97.2	2		
49	UI Castle CL+	SWW	MD	71.2	5	83.1	11	88.5	6
46	Stingray CL+ (WA 8275 CL+)	SWW		71.1	6	87.9	5	93.4	4
51	UIL 17-6451 CL+	SWW		70.8	7				
54	Appleby CL+ (OR12161250 CL+)	SWW		70.6	8	86.5	7		
5	Bobtail*	SWW	MD	70.4	9	86.8	6	91.9	5
45	Resilience CL+	SWW	D	70.1	10	84.7	8		
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW		69.6	11	81.0	13	87.0	9
43	ORCF-102	SWW		69.2	12	84.5	9	88.0	7
55	ORI2170011 Cl+	SWW		68.0	13				
48	UI Magic CL+	SWW	D	66.8	14	89.4	4	97.6	3
44	Curiosity CL+	SWW	A	65.7	15	69.5	16	75.7	12
42	ORCF-101	SWW		65.6	16	83.6	10	87.1	8
53	ORI2161244 CL+	SWW		65.3	17	81.7	12		
47	WB 1376 CLP	SWW	LD	63.3	18	79.0	14	83.5	10
12	WB 1529*	SWW	A	57.1	19	76.5	15	82.7	11
	Site Average			70.5		86.1		90.9	
	LSD (0.05)			7.0					
	CV (%)			7.1					

†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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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
16	LCS Artdeco*	SWW	32.25	60.075	8.1
6	Norwest Tandem*	SWW	31.7	61.7	8.7
50	UIL 17-6333 CL+	SWW	32.0	63.9	9.7
29	SY Dayton*	SWW	31.5	62.0	9.0
49	UI Castle CL+	SWW	32.8	63.2	9.2
46	Stingray CL+ (WA 8275 CL+)	SWW	32.3	62.8	9.2
51	UIL 17-6451 CL+	SWW	36.0	62.5	9.1
54	Appleby CL+ (ORI2161250 CL+)	SWW	33.7	62.4	9.8
5	Bobtail*	SWW	32.0	59.9	8.3
45	Resilience CL+	SWW	32.0	62.6	9.5
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW	34.0	62.0	9.2
43	ORCF-102	SWW	35.0	62.2	9.4
55	ORI2170011 Cl+	SWW	31.3	61.4	9.1
48	UI Magic CL+	SWW	32.5	62.0	9.0
44	Curiosity CL+	SWW	34.0	62.5	8.1
42	ORCF-101	SWW	33.0	62.5	9.3
53	ORI2161244 CL+	SWW	33.3	61.9	9.7
47	WB 1376 CLP	SWW	33.5	64.3	10.5
12	WB 1529*	SWW	30.0	63.1	9.5
	Site Average		32.8	62.3	9.2
	LSD (0.05)		1.6	0.6	0.5
	CV (%)		3.5	0.7	4.2

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