



## 2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Moro-Kaseberg (No-Till)



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial had no apparent field effects.

Plots were not treated with fungicide.

Entry	Variety	Class	Quality <sup>¶</sup>	2018 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
2	LCS Artdeco*	SWW	A	128.6	1	125.5	1	111.2	1
4	SY Dayton*	SWW	D	118.1	2				
5	Norwest Tandem (LOR 334)*	SWW	A	116.1	3	113.6	2		
8	UI Magic CL+	SWW	D	112.0	4	113.0	3	100.3	2
10	UI Palouse CL +	SWW	MD	104.9	5	102.6	6	90.7	6
13	Stingray CL+ (WA 8275 CL+)	SWW		104.7	6	104.6	4		
1	Bobtail*	SWW	MD	103.3	7	102.7	5	94.0	3
20	ORI2161250 CL+	SWW		102.4	8				
6	ORCF-101	SWW	D	101.5	9	97.8	7	89.5	7
7	ORCF-102	SWW	A	99.9	10	97.4	8	92.0	4
12	Resilience CL+ (WA 8187)	SWW	D	99.3	11				
19	ORI2161244 CL+	SWW		98.1	12				
3	WB 1529*	SWW	A	95.9	13	95.4	11	91.6	5
9	UI Castle CL+	SWW	MD	95.1	14	97.1	9	88.1	8
14	WB 1376 CLP	SWW		94.8	15	93.6	12	85.9	9
15	ORI2150031 CL+	SWW		92.4	16	95.8	10		
17	ORI2150061 CL+	SWW		90.0	17	89.2	14		
18	ORI2150030 CL+	SWW		87.1	18				
16	ORI2150033 CL+	SWW		86.6	19	91.0	13		
11	Curiosity CL+	SWW	A	73.3	20	80.6	15	77.4	10
	Site Average			100.2		100.0		92.1	
	LSD (0.05)			6.5					
	CV (%)			4.6					

†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 unpubishable
- 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



## 2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Moro-Kaseberg (No-Till)



Site Quality Index<sup>†</sup> = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial had no apparent field effects.

Plots were not treated with fungicide.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
2	LCS Artdeco*	SWW	35.8	61.3	8.1
4	SY Dayton*	SWW	36.5	63.1	8.4
5	Norwest Tandem (LOR 334)*	SWW	33.8	62.5	8.3
8	UI Magic CL+	SWW	35.3	63.0	9.1
10	UI Palouse CL +	SWW	36.3	62.9	8.3
13	Stingray CL+ (WA 8275 CL+)	SWW	36.3	63.3	8.8
1	Bobtail*	SWW	36.5	59.6	8.7
20	ORI2161250 CL+	SWW	40.5	63.4	8.5
6	ORCF-101	SWW	37.3	62.4	8.7
7	ORCF-102	SWW	39.5	63.2	8.9
12	Resilience CL+ (WA 8187)	SWW	35.5	62.9	9.1
19	ORI2161244 CL+	SWW	40.0	62.3	8.4
3	WB 1529*	SWW	36.8	64.1	8.4
9	UI Castle CL+	SWW	38.3	62.7	8.7
14	WB 1376 CLP	SWW	40.3	65.7	9.6
15	ORI2150031 CL+	SWW	38.0	62.7	8.9
17	ORI2150061 CL+	SWW	36.0	64.0	9.3
18	ORI2150030 CL+	SWW	38.0	63.2	9.1
16	ORI2150033 CL+	SWW	37.8	62.5	9.0
11	Curiosity CL+	SWW	40.8	62.7	8.5
	Site Average		37.4	62.9	8.7
	LSD (0.05)		1.3	0.6	0.9
	CV (%)		2.5	0.7	6.9

<sup>†</sup>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 unpublshable
- 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.

<sup>‡</sup>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.

<sup>†</sup>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