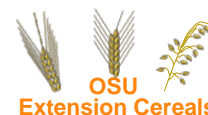




2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS LAGRANDE (Irrigated)



Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: High plot to plot variability increased CV and reduced site quality index score.

Long term data not available for this site.

Entry	Variety	Class	Quality Rating [‡]	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
5	NORWEST TANDEM (LOR 334)*	SWW		157.9	1				
4	SY OVATION*	SWW	D	156.8	2	138.9	1		
2	LCS ARTDECO*	SWW	A	154.4	3	132.9	2		
14	WA 8275 CL+	SWW		151.7	4				
3	WB 1529*	SWW	A	149.0	5	124.3	5		
22	UI MAGIC / WB 1376 BLEND	SWW		148.9	6				
15	WB 1376 CLP	SWW		145.2	7	121.3	8		
24	UI CASTLE / WB 1376 BLEND	SWW		141.8	8				
1	BOBTAIL*	SWW	MD	141.4	9	129.5	3		
6	ORCF-101	SWW	D	138.9	10	125.4	4		
25	UI MAGIC / ORCF-102 BLEND	SWW		137.7	11				
18	ORI2150031 CL+	SWW		135.2	12				
7	ORCF-102	SWW	A	132.1	13	122.9	6		
9	UI MAGIC CL+	SWW		130.7	14	122.0	7		
21	UI MAGIC / UI CASTLE BLEND	SWW		130.6	15				
23	UI MAGIC / CURIOSITY BLEND	SWW		130.1	16				
17	XA 1401 CLP	SWW		128.8	17				
10	UI CASTLE CL+	SWW		125.4	18	111.7	9		
19	ORI2150033 CL+	SWW		121.9	19				
20	ORI2150061 CL+	SWW		121.8	20				
16	XA 1101 CLP	SWW		121.2	21				
8	ORCF-103	SWW	A	117.5	22	109.5	10		
11	UI PALOUSE CL +	SWW		116.6	23	99.7	11		
12	CURIOSITY CL+	SWW	A	93.3	24	87.6	13		
13	MELA CL+	SWW	A	87.9	25	89.3	12		
	Site Average			133.4		116.6			
	LSD (0.05)			14.7		10.8			
	CV (%)			7.1		8.6			

[†] 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 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



2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS LAGRANDE (Irrigated)



Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: High plot to plot variability increased CV and reduced site quality index score.

Long term data not available for this site.

Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
5	NORWEST TANDEM (LOR 334)*	SWW		61.4	32.3	10.4
4	SY OVATION*	SWW		60.9	37.5	11.3
2	LCS ARTDECO*	SWW		60.8	33.8	10.1
14	WA 8275 CL+	SWW		59.4	36.8	11.5
3	WB 1529*	SWW		62.4	35.8	10.7
22	UI MAGIC / WB 1376 BLEND	SWW		63.0	37.0	11.8
15	WB 1376 CLP	SWW		64.1	37.0	11.6
24	UI CASTLE / WB 1376 BLEND	SWW		61.3	37.5	11.9
1	BOBTAIL*	SWW		56.3	36.8	11.3
6	ORCF-101	SWW		60.4	37.5	11.6
25	UI MAGIC / ORCF-102 BLEND	SWW		60.4	39.3	11.3
18	ORI2150031 CL+	SWW		60.1	38.0	11.7
7	ORCF-102	SWW		59.4	40.0	11.4
9	UI MAGIC CL+	SWW		60.2	35.5	11.4
21	UI MAGIC / UI CASTLE BLEND	SWW		60.4	39.3	11.4
23	UI MAGIC / CURIOSITY BLEND	SWW		61.1	42.0	10.8
17	XA 1401 CLP	SWW		62.8	35.8	12.7
10	UI CASTLE CL+	SWW		59.5	38.0	12.0
19	ORI2150033 CL+	SWW		60.0	39.5	11.8
20	ORI2150061 CL+	SWW		63.5	33.8	12.4
16	XA 1101 CLP	SWW		61.8	37.5	12.7
8	ORCF-103	SWW		56.8	39.3	11.7
11	UI PALOUSE CL +	SWW		58.9	36.0	12.2
12	CURIOSITY CL+	SWW		58.8	41.3	11.7
13	MELA CL+	SWW		57.5	40.0	11.9
	Site Average			60.4	37.5	11.6
	LSD (0.05)			2.1	2.2	1.1
	CV (%)			2.5	4.2	6.7

[†] 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