



2017 OREGON HARD WINTER ELITE YIELD TRIALS POMEROY, WA



Site Quality Index[†] = 2.5

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
19	WA 8268	HRW		74.7	1				
26	CO 12D2011	HWW		74.2	2				
15	XA 4104	HRW		72.7	3				
7	LWW14-73915	HRW		71.5	4				
1	BOBTAIL*	SWW	MD	70.5	5	79.2	1	73.3	4
12	KELDIN	HRW	A	70.1	6	78.1	2	80.0	2
30	OR 2130118H	HWW		69.1	7				
13	WB 4623 CLP	HRW		69.0	8	69.5	9		
22	DENALI	HRW		68.9	9	69.9	8		
4	LCS JET	HRW	A	67.7	10	75.7	3	80.3	1
28	OR 2111025	HWW		67.0	11	70.9	6	71.5	6
18	CLEARSTONE CL2	HRW		65.6	12	65.6	15	70.9	8
21	BRAWL CL+	HRW		65.0	13	61.2	17		
8	MANDALA	HRW		64.8	14				
23	CO 12D1770	HRW		63.7	15				
6	LCS AYMERIC	HRW		63.3	16	73.2	5	71.9	5
27	OR 2110679	HWW		63.1	17	69.0	11	70.5	9
14	XA 4103	HRW		62.6	18				
11	WB ARROWHEAD	HRW	MD	62.2	19	69.4	10	75.5	3
25	IDO 1506	HWW		61.5	20				
3	LCS EVINA	HRW	D	59.9	21	66.0	14	65.5	13
20	WA 8269	HRW		59.4	22				
16	WHETSTONE	HRW	MD	59.0	23	65.1	16	69.3	10
2	NORWEST 553*	HRW	D	58.8	24	70.5	7	68.2	12
5	NSA 10-2196	HRW		58.6	25	73.4	4	68.8	11
17	SY TOUCHSTONE (04PN028B-3)	HRW		57.7	26	67.6	12		
29	OR 2120276H	HWW		54.8	27	66.2	13	71.3	7
24	OR 2130021R	HRW		53.9	28				
9	METROPOLIS	HRW		51.9	29				
10	REBELDE	HRW		46.8	30				
	Site Average			63.6		70.0		72.1	
	LSD (0.05)			7.3		4.9		5.1	
	CV (%)			7.8		6.9		8.7	

[†] 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. Grain yields in bold met or exceeded the protein targets for their class.

* 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 HARD WINTER ELITE YIELD TRIALS POMEROY, WA



Site Quality Index[†] = 2.5

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 lbs/bu	Plant Height inches	Protein %
19	WA 8268	HRW	61.8	28.0	11.9
26	CO 12D2011	HWW	65.6	29.3	12.0
15	XA 4104	HRW	64.2	26.3	12.3
7	LWW14-73915	HRW	61.2	25.8	11.2
1	BOBTAIL*	SWW	56.3	30.0	11.2
12	KELDIN	HRW	63.5	30.0	11.3
30	OR 2130118H	HWW	63.6	27.3	12.9
13	WB 4623 CLP	HRW	62.8	29.3	13.3
22	DENALI	HRW	64.9	30.8	10.4
4	LCS JET	HRW	61.3	24.8	11.8
28	OR 2111025	HWW	62.5	27.0	12.1
18	CLEARSTONE CL2	HRW	62.4	32.3	12.5
21	BRAWL CL+	HRW	65.0	30.3	12.3
8	MANDALA	HRW	62.3	26.3	12.5
23	CO 12D1770	HRW	65.2	28.3	11.2
6	LCS AYMERIC	HRW	58.6	26.5	10.6
27	OR 2110679	HWW	61.0	26.8	12.2
14	XA 4103	HRW	64.4	29.3	11.9
11	WB ARROWHEAD	HRW	63.9	32.0	12.1
25	IDO 1506	HWW	63.0	19.8	11.5
3	LCS EVINA	HRW	59.3	30.0	13.4
20	WA 8269	HRW	55.6	26.0	12.4
16	WHETSTONE	HRW	62.7	29.3	12.9
2	NORWEST 553*	HRW	62.7	25.5	12.6
5	NSA 10-2196	HRW	60.7	26.0	11.4
17	SY TOUCHSTONE (04PN028B-3)	HRW	62.8	24.5	12.8
29	OR 2120276H	HWW	62.4	26.3	12.8
24	OR 2130021R	HRW	62.8	27.0	13.3
9	METROPOLIS	HRW	62.8	24.3	13.8
10	REBELDE	HRW	63.8	23.8	13.9
	Site Average		62.3	27.4	12.2
	LSD (0.05)		0.5	2.7	0.4
	CV (%)		0.6	6.9	2.4

[†] 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.

Grain yields in bold met or exceeded the protein targets for their class.

* 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