



2017 OREGON SOFT WINTER BLEND ELITE YIELD TRIALS DAYTON, WA



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Site received fungicide applications to control foliar diseases.
Collaborative site with WSU Variety Testing and Northwest Grain Growers.

Long term data is 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
7	BOBTAIL / NORWEST TANDEM	SWW		149.0	1				
9	BOBTAIL / SY ASSURE	SWW		141.0	2				
8	BOBTAIL / SY OVATION	SWW		141.0	3				
1	BOBTAIL	SWW	MD	140.0	4				
11	NORWEST TANDEM / SY OVATION	SWW		139.0	5				
14	NORWEST TANDEM / LCS DRIVE	SWW		139.0	6				
13	NORWEST TANDEM / WB 1529	SWW		139.0	7				
3	SY OVATION	SWW	D	136.0	8				
17	SY ASSURE / LCS DRIVE	SWW		133.0	9				
15	SY OVATION / LCS DRIVE	SWW		130.0	10				
10	BOBTAIL / WB 1529	SWW		129.0	11				
12	NORWEST TANDEM / SY ASSURE	SWW		129.0	12				
16	SY ASSURE / WB 1529	SWW		125.0	13				
2	NORWEST TANDEM (LOR 334)	SWW		124.0	14				
6	LCS DRIVE	SWW	D	123.0	15				
4	SY ASSURE	SWW	A	121.0	16				
5	WB 1529	SWW	A	119.0	17				
18	WB 1529 / LCS DRIVE	SWW		115.0	18				
	Site Average			132.0					
	LSD (0.05)			12.0					
	CV (%)			6.0					

[†] 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 SOFT WINTER BLEND ELITE YIELD TRIALS DAYTON, WA



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

**Site Description: Site received fungicide applications to control foliar diseases.
Collaborative site with WSU Variety Testing and Northwest Grain Growers.**

Long term data is not available for this site.

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %
7	BOBTAIL / NORWEST TANDEM	SWW	61.8	40.0	10.2
9	BOBTAIL / SY ASSURE	SWW	63.0	41.0	10.4
8	BOBTAIL / SY OVATION	SWW	62.2	41.0	10.3
1	BOBTAIL	SWW	60.5	41.0	9.5
11	NORWEST TANDEM / SY OVATION	SWW	63.4	41.0	10.2
14	NORWEST TANDEM / LCS DRIVE	SWW	63.0	41.0	9.9
13	NORWEST TANDEM / WB 1529	SWW	63.8	40.0	10.6
3	SY OVATION	SWW	63.5	40.0	9.3
17	SY ASSURE / LCS DRIVE	SWW	63.6	40.0	10.3
15	SY OVATION / LCS DRIVE	SWW	63.4	40.0	9.9
10	BOBTAIL / WB 1529	SWW	62.7	40.0	9.8
12	NORWEST TANDEM / SY ASSURE	SWW	63.8	41.0	9.9
16	SY ASSURE / WB 1529	SWW	64.5	40.0	10.2
2	NORWEST TANDEM (LOR 334)	SWW	62.9	36.0	9.4
6	LCS DRIVE	SWW	62.7	33.0	9.5
4	SY ASSURE	SWW	64.5	40.0	9.6
5	WB 1529	SWW	64.9	41.0	10.3
18	WB 1529 / LCS DRIVE	SWW	64.8	39.0	10.2
	Site Average		63.3	40.0	10.0
	LSD (0.05)		0.4	2.0	0.9
	CV (%)		0.4	4.0	6.0

[†] 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