



## 2017 OREGON SOFT WINTER BLEND ELITE YIELD TRIALS WALLA WALLA, WA (No-till)



Site Quality Index<sup>†</sup> = 3.5

1 = Poor 3 = Average 5 = Excellent

**Site Description:** Site received 3 applications of fungicides (Tilt and Quilt Xcel) 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 <sup>‡</sup>	2017 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
1	BOBTAIL	SWW	MD	164.0	1				
9	BOBTAIL / SY ASSURE	SWW		159.0	2				
7	BOBTAIL / NORWEST TANDEM	SWW		158.0	3				
8	BOBTAIL / SY OVATION	SWW		157.0	4				
15	SY OVATION / LCS DRIVE	SWW		153.0	5				
2	NORWEST TANDEM (LOR 334)	SWW		152.0	6				
11	NORWEST TANDEM / SY OVATION	SWW		152.0	7				
3	SY OVATION	SWW	D	151.0	8				
6	LCS DRIVE	SWW	D	149.0	9				
14	NORWEST TANDEM / LCS DRIVE	SWW		148.0	10				
4	SY ASSURE	SWW	A	146.0	11				
17	SY ASSURE / LCS DRIVE	SWW		144.0	12				
10	BOBTAIL / WB 1529	SWW		142.0	13				
12	NORWEST TANDEM / SY ASSURE	SWW		138.0	14				
18	WB 1529 / LCS DRIVE	SWW		136.0	15				
16	SY ASSURE / WB 1529	SWW		134.0	16				
5	WB 1529	SWW	A	131.0	17				
13	NORWEST TANDEM / WB 1529	SWW		128.0	18				
	Site Average			147.0					
	LSD (0.05)			14.0					
	CV (%)			7.0					

<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 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.

<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



## 2017 OREGON SOFT WINTER BLEND ELITE YIELD TRIALS WALLA WALLA, WA (No-till)



Site Quality Index<sup>†</sup> = 3.5

1 = Poor 3 = Average 5 = Excellent

**Site Description: Site received 3 applications of fungicides (Tilt and Quilt Xcel) 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	Heading Date DOY	Lodging %	Protein %
1	BOBTAIL	SWW	62.8	145.0	7.0	11.3
9	BOBTAIL / SY ASSURE	SWW	64.0	141.0	13.0	11.0
7	BOBTAIL / NORWEST TANDEM	SWW	63.3	141.0	2.0	10.0
8	BOBTAIL / SY OVATION	SWW	63.8	142.0	5.0	10.0
15	SY OVATION / LCS DRIVE	SWW	63.5	142.0	37.0	10.7
2	NORWEST TANDEM (LOR 334)	SWW	63.5	141.0	42.0	11.6
11	NORWEST TANDEM / SY OVATION	SWW	64.2	142.0	32.0	11.1
3	SY OVATION	SWW	64.0	142.0	68.0	11.8
6	LCS DRIVE	SWW	62.5	140.0	0.0	9.7
14	NORWEST TANDEM / LCS DRIVE	SWW	63.1	140.0	5.0	10.6
4	SY ASSURE	SWW	63.7	140.0	88.0	12.0
17	SY ASSURE / LCS DRIVE	SWW	63.6	140.0	50.0	11.0
10	BOBTAIL / WB 1529	SWW	64.2	144.0	53.0	11.5
12	NORWEST TANDEM / SY ASSURE	SWW	63.9	141.0	53.0	11.0
18	WB 1529 / LCS DRIVE	SWW	63.7	141.0	30.0	11.0
16	SY ASSURE / WB 1529	SWW	64.0	141.0	83.0	11.5
5	WB 1529	SWW	65.3	143.0	50.0	11.2
13	NORWEST TANDEM / WB 1529	SWW	64.4	143.0	57.0	11.9
	Site Average		63.8	142.0	38.0	11.1
	LSD (0.05)		0.4	1.0	44.0	1.0
	CV (%)		0.0	1.0	84.0	7.0

<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 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.

<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