



2016 OREGON WINTER BLEND YIELD TRIALS DAYTON, WA (No-Till)



Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

Site Description: Site was irrigated prior to planting.
Environmental conditions had minimal impact at this site.

Long term data not available for this site.

Entry	Variety	Class	Quality Rating [¶]	2016 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
7	BOBTAIL / ROSALYN	SWW		187.8	1				
2	ROSALYN	SWW	A	187.8	2				
1	BOBTAIL	SWW	MD	184.5	3				
9	ROSALYN / SY OVATION	SWW		184.0	4				
8	BOBTAIL / SY OVATION	SWW		183.5	5				
18	SY OVATION / LCS ARTDECO	SWW		180.5	6				
16	BOBTAIL / LCS ARTDECO	SWW		180.3	7				
6	LCS ARTDECO	SWW	A	178.6	8				
17	ROSALYN / LCS ARTDECO	SWW		177.5	9				
13	ROSALYN / WB 1604	SWW		176.6	10				
14	SY OVATION / WB 1529	SWW		173.2	11				
10	BOBTAIL / WB 1529	SWW		170.1	12				
15	SY OVATION / WB 1604	SWW		169.8	13				
20	WB 1604 / LCS ARTDECO	SWW		169.6	14				
12	ROSALYN / WB 1529	SWW		168.0	15				
3	SY OVATION	SWW	D	167.7	16				
5	WB 1604	SWW		165.6	17				
4	WB 1529	SWW		161.7	18				
19	WB 1529 / LCS ARTDECO	SWW		161.4	19				
11	BOBTAIL / WB 1604	SWW		160.1	20				
	Site Average			174.4					
	LSD (0.05)			14.5					
	CV (%)			5.9					

[†] 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.

[¶] Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; U = Unacceptable



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Entry	Variety	Class	Test Weight	Plant Height	Protein
			lbs/bu	inches	%
7	BOBTAIL / ROSALYN	SWW	59.7	39.0	11.3
2	ROSALYN	SWW	60.3	39.8	11.0
1	BOBTAIL	SWW	59.7	36.8	11.5
9	ROSALYN / SY OVATION	SWW	60.5	39.0	11.9
8	BOBTAIL / SY OVATION	SWW	61.0	37.5	11.8
18	SY OVATION / LCS ARTDECO	SWW	60.7	37.5	11.5
16	BOBTAIL / LCS ARTDECO	SWW	59.7	38.3	11.0
6	LCS ARTDECO	SWW	60.3	33.0	10.9
17	ROSALYN / LCS ARTDECO	SWW	60.7	38.3	10.6
13	ROSALYN / WB 1604	SWW	60.6	39.0	12.0
14	SY OVATION / WB 1529	SWW	61.6	39.8	12.2
10	BOBTAIL / WB 1529	SWW	61.4	36.8	11.1
15	SY OVATION / WB 1604	SWW	61.0	39.0	12.0
20	WB 1604 / LCS ARTDECO	SWW	61.1	39.0	11.6
12	ROSALYN / WB 1529	SWW	60.5	38.3	12.0
3	SY OVATION	SWW	60.9	37.5	12.0
5	WB 1604	SWW	61.0	37.5	12.6
4	WB 1529	SWW	63.0	36.8	11.9
19	WB 1529 / LCS ARTDECO	SWW	61.8	36.0	11.3
11	BOBTAIL / WB 1604	SWW	60.0	38.3	11.9
	Site Average		60.8	37.8	11.6
	LSD (0.05)		1.2	2.3	0.7
	CV (%)		1.3	4.2	4.5

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