

2017 OREGON SOFT WINTER BLEND ELITE YIELD TRIALS NORTH WILLAMETTE VALLEY



Site Quality Index[†] = 2.5 1 = Poor 3 = Average 5 = Excellent

Site Description: Late and poor planting conditions led to lower grain yields and a reduced site quality score.

Long term data is not available for this site.

Entry	Variety	Class	Quality Rating ¹	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
16	ROSALYN / KASEBERG	SWW		133.6	1				
12	NORWEST TANDEM / ROSALYN	SWW		129.2	2				
8	BOBTAIL / ROSALYN	SWW		128.4	3				
3	ROSALYN	SWW	Α	127.5	4				
17	ROSALYN / LCS DRIVE	SWW		126.9	5				
18	ROSALYN / SY ASSURE	SWW		125.1	6				
5	KASEBERG	SWW	MD	125.1	7				
19	SY ASSURE / KASEBERG	SWW		125.0	8				
14	NORWEST TANDEM / KASEBERG	SWW		124.1	9				
2	NORWEST TANDEM (LOR 334)	SWW		123.8	10				
10	BOBTAIL / KASEBERG	SWW		121.5	11				
7	BOBTAIL / NORWEST TANDEM	SWW		120.9	12				
13	NORWEST TANDEM / SY ASSURE	SWW		120.7	13				
9	BOBTAIL / SY ASSURE	SWW		117.4	14				
15	NORWEST TANDEM / LCS DRIVE	SWW		116.6	15				
11	BOBTAIL / LCS DRIVE	SWW		116.2	16				
4	SY ASSURE	SWW	Α	116.2	17				
1	BOBTAIL	SWW	MD	115.5	18				
20	KASEBERG / LCS DRIVE	SWW		112.3	19				
6	LCS DRIVE (LWW12-7105)	SWW	D	107.4	20				
	Site Average			121.7					
	LSD (0.05)			12.1					
	CV (%)			7.0					

[†] 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



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Entry	Variety	Class	Test Weight	Plant Height	Protein
			lbs/bu	inches	%
16	ROSALYN / KASEBERG	SWW	60.8	40.3	8.9
12	NORWEST TANDEM / ROSALYN	SWW	61.5	39.8	8.4
8	BOBTAIL / ROSALYN	SWW	60.2	39.5	7.9
3	ROSALYN	SWW	60.7	40.5	7.8
17	ROSALYN / LCS DRIVE	SWW	60.8	39.5	8.8
18	ROSALYN / SY ASSURE	SWW	62.0	38.5	8.6
5	KASEBERG	SWW	61.1	36.3	8.6
19	SY ASSURE / KASEBERG	SWW	62.0	36.0	8.5
14	NORWEST TANDEM / KASEBERG	SWW	61.6	36.8	8.5
2	NORWEST TANDEM (LOR 334)	SWW	62.1	36.0	9.3
10	BOBTAIL / KASEBERG	SWW	60.5	37.8	8.4
7	BOBTAIL / NORWEST TANDEM	SWW	61.0	37.8	8.5
13	NORWEST TANDEM / SY ASSURE	SWW	62.8	37.0	8.7
9	BOBTAIL / SY ASSURE	SWW	61.4	38.8	8.6
15	NORWEST TANDEM / LCS DRIVE	SWW	61.8	35.0	9.1
11	BOBTAIL / LCS DRIVE	SWW	60.1	37.0	8.8
4	SY ASSURE	SWW	63.1	36.5	8.7
1	BOBTAIL	SWW	59.3	38.5	7.9
20	KASEBERG / LCS DRIVE	SWW	61.2	36.8	8.1
6	LCS DRIVE (LWW12-7105)	SWW	61.7	32.3	8.0
	Site Average		61.3	37.5	8.5
	LSD (0.05)		0.5	2.1	NS
	CV (%)		0.5	4.0	9.4

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