



2016 OREGON SOFT SPRING ELITE YIELD TRIALS MORO



Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: High plot to plot variability reduced site quality index score at this site.

5 Year Average Yield = 36.3 bu/ac

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
19	14 SWW 1059	SWS		51.9	1				
17	12 SW 068	SWS		50.8	2	39.1	2		
18	14 SWW 1030	SWS		49.9	3				
11	WB 6121	SWS		48.7	4	40.3	1	36.4	1
1	DIVA	SWS	MD	48.4	5	37.9	3	33.4	4
7	MELBA	CLUB		47.1	6				
4	SEAHAWK	SWS	MD	46.9	7				
12	WB 6341	SWS		45.7	8	35.0	6	33.8	3
2	LOUISE	SWS	MD	44.7	9				
16	12 SW 052	SWS		44.2	10	31.6	7		
5	WA 8214	SWS		43.7	11	36.4	4		
3	WHIT	SWS	MD	43.0	12	35.6	5	35.8	2
13	WB 1035 CL+	SWS	UCS	39.7	13				
6	WA 8189	SWS		39.7	14	29.7	9	28.7	6
15	UI STONE	SWS	MD	36.5	15	31.4	8	30.4	5
9	SY 04PN3024-2	SWS		35.4	16				
10	YS 602	SWS		33.0	17				
8	WA 8236 CL+	CLUB		32.9	18				
14	ALTURAS	SWS	MD	32.1	19	22.5	10	24.7	7
	Site Average			42.9		33.8		31.8	
	LSD (0.05)			6.7		4.6		3.9	
	CV (%)			9.4		12.5		13.7	

[†] 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



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Site Description: High plot to plot variability reduced site quality index score at this site.

5 Year Average Test Weight = 59.1 lbs/bu 5 Year Average Grain Protein = 13.8%

Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
19	14 SWW 1059	SWS		56.4	28.7	13.4
17	12 SW 068	SWS		59.5	26.7	12.3
18	14 SWW 1030	SWS		57.8	27.3	13.2
11	WB 6121	SWS		61.6	25.3	12.6
1	DIVA	SWS		59.2	28.7	11.8
7	MELBA	CLUB		59.0	24.7	11.8
4	SEAHAWK	SWS		59.8	28.0	12.2
12	WB 6341	SWS		60.6	26.7	11.5
2	LOUISE	SWS		59.2	28.7	11.7
16	12 SW 052	SWS		57.9	27.3	13.1
5	WA 8214	SWS		59.9	26.0	12.4
3	WHIT	SWS		60.4	27.7	12.1
13	WB 1035 CL+	SWS		59.6	26.0	13.9
6	WA 8189	SWS		59.1	27.3	12.3
15	UI STONE	SWS		59.0	27.0	12.3
9	SY 04PN3024-2	SWS		59.6	26.0	11.8
10	YS 602	SWS		58.6	26.7	12.7
8	WA 8236 CL+	CLUB		60.1	25.3	12.1
14	ALTURAS	SWS		59.4	26.7	11.7
	Site Average			59.3	26.9	12.4
	LSD (0.05)			1.8	NS	0.6
	CV (%)			1.8	5.7	3.2

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