



2016 OREGON SOFT WINTER ELITE YIELD TRIALS MORO



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

Site Description: Deep planting delayed emergence and resulted in below average grain yields at this site.

5 Year Average Yield = 78.1 bu/ac

Entry	Variety	Class	Quality Rating [‡]	2016 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
24	SY ASSURE (SY 04 PN096-2)	SWW		70.0	1	64.7	3		
33	20060126-35C	Club		68.5	2				
32	ARS 06134-57C	Club		68.5	3				
22	SY 107	SWW	LD	68.0	4	75.9	1		
26	SY 09 PN077-23 (EXP)	SWW		68.0	5				
15	LWW 14-73163	SWW		66.8	6				
25	SY 04 PN066-7 (EXP)	SWW		65.5	7				
5	ROSALYN	SWW	A	65.4	8	63.6	6	67.4	5
4	KASEBERG	SWW	MD	64.9	9	66.7	2	66.4	6
27	SY 09 PN062#18 (EXP)	SWW		64.6	10				
31	WA 8206	SWW		64.3	11				
20	EXP BZ6W09-471	SWW		63.9	12				
36	OR 2121086	SWW		63.7	13				
29	JASPER	SWW	MD	63.6	14	63.2	8		
8	IDN 02-29001A	SWW		63.5	15	62.6	9	64.7	8
34	OR 2101043	SWW		63.4	16	57.1	16		
12	LCS ARTDECO	SWW	A	63.0	17	64.2	5	70.7	1
38	LOR 833	SWW		63.0	18	60.9	11		
6	BOBTAIL	SWW	MD	63.0	19	63.2	7	68.4	4
14	LCS DRIVE	SWW		60.9	20	60.8	12	70.4	2
3	MARY	SWW	D	60.4	21	64.6	4	69.5	3
21	EXP BZ6W09-489	SWW		60.1	22				
40	NORWEST DUET (LOR 092)	SWW		59.7	23	56.6	17		
37	OR 2121252	SWW		59.3	24				
17	LWW 14-71195	SWW		59.1	25				
19	WB 1604	SWW		59.0	26	54.1	20	61.5	11
23	SY OVATION	SWW	D	59.0	27	60.6	14	65.2	7
11	UI SPARROW (IDO 1108)	SWW		58.6	28	57.7	15	55.9	15
28	SY 09 PN005#25 (EXP)	SWW		58.4	29				
16	LWW 14-71032	SWW		57.8	30				
35	OR 2110526	SWW		57.0	31	51.1	23		
10	IDN 06-18102A	SWW		56.1	32	62.5	10		
1	STEPHENS*	SWW	D	54.8	33	60.6	13	62.2	9
18	WB 1529	SWW		54.7	34	55.9	18	60.2	12
2	TUBBS-06*	SWW	LD	54.3	35	54.2	19	55.9	14
13	LCS BIANCOR	SWW		54.0	36	51.4	22	61.7	10
30	WA 8232	SWW		53.0	37				
9	IDN 07-28017B	SWW		50.7	38				
7	UI/WSU HUFFMAN	SWW	MD	43.9	39	53.7	21	59.0	13
	Site Average			60.9		60.2		63.9	
	LSD (0.05)			7.6		6.3		5.2	
	CV (%)			8.8		10.0		9.6	

[†] 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; U = Unacceptable



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Site Description: Deep planting delayed emergence and resulted in below average grain yields at this site.

5 Year Average Test Weight = 59.4 lbs/bu 5 Year Average Grain Protein = 10.7%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
24	SY ASSURE (SY 04 PN096-2)	SWW	62.1	27.0	137.3	11.6
33	20060126-35C	Club	62.2	30.8	146.3	10.9
32	ARS 06134-57C	Club	62.2	24.0	142.8	10.6
22	SY 107	SWW	61.7	28.8	146.0	10.8
26	SY 09 PN077-23 (EXP)	SWW	61.7	29.3	140.3	11.7
15	LWW 14-73163	SWW	62.7	29.0	143.0	11.4
25	SY 04 PN066-7 (EXP)	SWW	61.4	29.3	145.5	10.5
5	ROSALYN	SWW	61.0	29.3	143.5	10.5
4	KASEBERG	SWW	61.1	28.8	140.0	10.7
27	SY 09 PN062#18 (EXP)	SWW	60.5	27.5	145.5	11.4
31	WA 8206	SWW	62.5	31.5	143.5	11.9
20	EXP BZ6W09-471	SWW	63.8	30.5	142.0	12.4
36	OR 2121086	SWW	60.9	30.5	139.5	11.2
29	JASPER	SWW	60.1	31.3	144.0	12.1
8	IDN 02-29001A	SWW	62.2	28.5	142.0	12.0
34	OR 2101043	SWW	62.1	29.0	146.5	11.7
12	LCS ARTDECO	SWW	59.2	26.3	137.8	10.4
38	LOR 833	SWW	61.4	25.8	138.5	12.0
6	BOBTAIL	SWW	59.8	28.0	143.0	10.5
14	LCS DRIVE	SWW	59.6	25.5	137.0	11.3
3	MARY	SWW	61.1	27.0	140.5	11.5
21	EXP BZ6W09-489	SWW	62.5	27.5	140.0	11.9
40	NORWEST DUET (LOR 092)	SWW	60.6	33.0	142.5	11.6
37	OR 2121252	SWW	60.7	28.5	140.8	11.1
17	LWW 14-71195	SWW	59.3	27.5	138.3	11.1
19	WB 1604	SWW	62.6	28.8	138.3	11.7
23	SY OVATION	SWW	61.0	29.0	145.3	11.6
11	UI SPARROW (IDO 1108)	SWW	61.0	31.5	149.8	11.1
28	SY 09 PN005#25 (EXP)	SWW	61.0	30.8	147.3	11.8
16	LWW 14-71032	SWW	61.5	32.0	143.5	10.8
35	OR 2110526	SWW	61.4	27.5	137.0	11.9
10	IDN 06-18102A	SWW	61.8	27.0	143.5	12.2
1	STEPHENS*	SWW	60.2	27.8	139.5	11.3
18	WB 1529	SWW	63.2	27.0	140.0	11.7
2	TUBBS-06*	SWW	60.6	32.8	144.0	11.9
13	LCS BIANCOR	SWW	59.7	25.8	139.0	10.6
30	WA 8232	SWW	62.0	29.5	148.0	11.6
9	IDN 07-28017B	SWW	62.7	27.5	139.0	11.2
7	UI/WSU HUFFMAN	SWW	60.4	27.5	149.0	12.3
	Site Average		61.3	28.7	142.3	11.4
	LSD (0.05)		0.8	2.2	2.0	0.5
	CV (%)		0.9	5.4	1.0	3.1

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