



## 2016 OREGON SOFT WINTER ELITE YIELD TRIALS MORO-KASEBERG (No-till)



Site Quality Index<sup>†</sup> = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

5 Year Average Yield = 85.7 bu/ac

Entry	Variety	Class	Quality Rating <sup>†</sup>	2016 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
25	SY 04 PN066-7 (EXP)	SWW		95.9	1				
12	LCS ARTDECO	SWW	A	94.9	2	98.1	1	93.5	2
22	SY 107	SWW	LD	92.3	3	94.5	3		
14	LCS DRIVE	SWW		90.3	4	95.8	2	96.0	1
18	WB 1529	SWW		87.6	5	87.8	7	88.7	4
15	LWW 14-73163	SWW		87.1	6				
29	JASPER	SWW	MD	86.8	7	88.5	6		
37	OR 2121252	SWW		86.6	8				
5	ROSALYN	SWW	A	86.1	9	90.3	4	90.7	3
8	IDN 02-29001A	SWW		85.8	10	84.8	12	83.7	9
34	OR 2101043	SWW		83.8	11	83.7	14		
21	EXP BZ6W09-489	SWW		83.5	12				
17	LWW 14-71195	SWW		83.4	13				
4	KASEBERG	SWW	MD	83.4	14	84.9	11	86.5	7
24	SY ASSURE (SY 04 PN096-2)	SWW		83.3	15	89.1	5		
31	WA 8206	SWW		83.1	16				
27	SY 09 PN062#18 (EXP)	SWW		83.0	17				
36	OR 2121086	SWW		82.8	18				
30	WA 8232	SWW		82.5	19				
16	LWW 14-71032	SWW		81.9	20				
23	SY OVATION	SWW	D	81.7	21	85.9	9	87.9	6
28	SY 09 PN005#25 (EXP)	SWW		81.0	22				
32	ARS 06134-57C	Club		80.7	23				
19	WB 1604	SWW		80.7	24	83.7	13	85.8	8
11	IDO 1108	SWW		80.6	25	77.1	23	77.3	15
6	BOBTAIL	SWW	MD	80.4	26	80.8	18	83.2	10
9	IDN 07-28017B	SWW		80.3	27				
3	MARY	SWW	D	80.3	28	86.4	8	88.0	5
26	SY 09 PN077-23 (EXP)	SWW		80.1	29				
33	20060126-35C	Club		79.9	30				
2	TUBBS-06*	SWW	LD	79.3	31	79.8	19	79.4	13
35	OR 2110526	SWW		79.0	32	82.9	15		
40	NORWEST DUET (LOR 092)	SWW		78.3	33	77.4	21		
1	STEPHENS*	SWW	D	77.7	34	82.2	17	81.8	12
10	IDN 06-18102A	SWW		76.8	35	82.3	16		
38	LOR 833	SWW		75.4	36	85.0	10		
13	LCS BIANCOR	SWW		75.3	37	78.7	20	82.4	11
20	EXP BZ6W09-471	SWW		75.0	38				
7	UI/WSU HUFFMAN	SWW	MD	74.9	39	77.1	22	77.8	14
	Site Average			82.7		85.2		85.7	
	LSD (0.05)			11.0		7.6		6.2	
	CV (%)			9.2		8.8		8.7	

<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; U = Unacceptable



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Site Quality Index<sup>†</sup> = 3  
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Site Description: Environmental conditions had minimal impact at this site.

5 Year Average Test Weight = 60.7 lbs/bu      5 Year Average Grain Protein = 8.8%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein	Fusarium Crown Rot
			lbs/bu	inches	DOY	%	6/16/2016 % White Heads
25	SY 04 PN066-7 (EXP)	SWW	60.2	30.5	139.0	10.2	2.0
12	LCS ARTDECO	SWW	59.5	31.0	133.3	9.6	2.5
22	SY 107	SWW	61.9	31.0	139.8	9.7	0.5
14	LCS DRIVE	SWW	60.2	27.1	131.8	10.3	3.0
18	WB 1529	SWW	62.9	29.5	138.0	10.6	6.0
15	LWW 14-73163	SWW	62.3	32.0	140.3	10.4	1.8
29	JASPER	SWW	59.1	34.9	141.3	10.7	3.0
37	OR 2121252	SWW	60.1	30.5	138.0	10.1	2.8
5	ROSALYN	SWW	59.7	33.0	139.8	9.7	4.0
8	IDN 02-29001A	SWW	62.4	33.5	138.0	10.8	1.5
34	OR 2101043	SWW	61.3	32.0	139.0	10.4	2.8
21	EXP BZ6W09-489	SWW	61.9	30.0	138.0	10.6	2.8
17	LWW 14-71195	SWW	59.3	31.0	134.8	10.4	9.5
4	KASEBERG	SWW	59.6	31.5	136.0	10.3	8.0
24	SY ASSURE (SY 04 PN096-2)	SWW	62.4	28.1	132.0	10.4	3.3
31	WA 8206	SWW	61.8	32.5	138.5	10.7	2.3
27	SY 09 PN062#18 (EXP)	SWW	60.9	31.0	140.0	10.8	2.3
36	OR 2121086	SWW	61.0	34.4	138.5	10.3	3.8
30	WA 8232	SWW	62.3	33.5	141.0	10.4	12.5
16	LWW 14-71032	SWW	60.7	34.9	139.3	10.3	5.8
23	SY OVATION	SWW	60.3	32.0	140.3	10.6	5.8
28	SY 09 PN005#25 (EXP)	SWW	60.1	33.0	141.3	10.9	1.5
32	ARS 06134-57C	Club	59.2	26.1	138.8	9.4	4.0
19	WB 1604	SWW	62.2	30.0	136.3	10.6	3.0
11	IDO 1108	SWW	59.8	34.0	144.3	10.1	12.5
6	BOBTAIL	SWW	59.5	32.0	140.0	9.9	4.0
9	IDN 07-28017B	SWW	62.9	31.0	135.0	10.5	3.3
3	MARY	SWW	60.9	30.5	137.5	10.6	12.0
26	SY 09 PN077-23 (EXP)	SWW	60.2	31.5	137.5	10.5	2.0
33	20060126-35C	Club	58.8	34.0	139.5	10.2	3.3
2	TUBBS-06*	SWW	60.3	36.9	139.3	10.8	12.3
35	OR 2110526	SWW	60.6	30.0	131.5	10.7	3.0
40	NORWEST DUET (LOR 092)	SWW	60.4	36.4	140.5	10.6	7.3
1	STEPHENS*	SWW	59.8	32.0	138.3	10.6	7.3
10	IDN 06-18102A	SWW	59.8	31.5	139.5	10.7	4.8
38	LOR 833	SWW	60.7	29.0	133.0	11.3	3.3
13	LCS BIANCOR	SWW	59.7	28.5	136.5	9.9	3.8
20	EXP BZ6W09-471	SWW	63.2	33.0	139.5	10.8	6.0
7	UI/WSU HUFFMAN	SWW	60.2	31.0	141.8	11.3	2.8
	Site Average		60.7	31.7	138.1	10.4	4.6
	LSD (0.05)		1.5	1.9	1.9	0.7	4.8
	CV (%)		1.7	4.4	1.0	5.1	73.7

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