



## 2016 OREGON SOFT WINTER ELITE YIELD TRIALS POMEROY, WA



Site Quality Index<sup>†</sup> = 4  
1 = Poor 3 = Average 5 = Excellent

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

Long term data not available for this site.

Entry	Variety	Class	Quality Rating <sup>‡</sup>	2016 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
27	SY 09 PN062#18 (EXP)	SWW		86.0	1				
24	SY ASSURE (SY 04 PN096-2)	SWW		85.1	2	78.8	1		
36	OR 2121086	SWW		84.1	3				
25	SY 04 PN066-7 (EXP)	SWW		83.9	4				
12	LCS ARTDECO	SWW	A	83.6	5	78.0	2	79.0	1
5	ROSALYN	SWW	A	83.3	6	72.1	9	71.4	5
14	LCS DRIVE	SWW		82.7	7	67.8	14	69.4	7
9	IDN 07-28017B	SWW		80.8	8				
15	LWW 14-73163	SWW		80.7	9				
26	SY 09 PN077-23 (EXP)	SWW		80.6	10				
31	WA 8206	SWW		80.5	11				
8	IDN 02-29001A	SWW		80.2	12	77.2	4	75.4	2
4	KASEBERG	SWW	MD	79.5	13	62.7	20	65.5	15
28	SY 09 PN005#25 (EXP)	SWW		79.5	14				
29	JASPER	SWW	MD	79.4	15	71.4	10		
34	OR 2101043	SWW		79.4	16	61.1	23		
6	BOBTAIL	SWW	MD	79.2	17	65.7	16	68.1	9
17	LWW 14-71195	SWW		79.1	18				
22	SY 107	SWW	LD	79.0	19	74.5	6		
37	OR 2121252	SWW		78.3	20				
10	IDN 06-18102A	SWW		77.5	21	74.2	7		
11	UI SPARROW (IDO 1108)	SWW		77.4	22	64.5	19	65.5	14
13	LCS BIANCOR	SWW		77.0	23	64.6	18	65.7	12
40	NORWEST DUET (LOR 092)	SWW		77.0	24	77.8	3		
38	LOR 833	SWW		76.9	25	76.5	5		
35	OR 2110526	SWW		76.5	26	61.4	22		
7	UI/WSU HUFFMAN	SWW	MD	74.7	27	67.1	15	66.4	11
18	WB 1529	SWW		74.4	28	62.7	21	65.5	13
23	SY OVATION	SWW	D	74.1	29	69.0	12	70.5	6
30	WA 8232	SWW		73.9	30				
32	ARS 06134-57C	Club		73.2	31				
16	LWW 14-71032	SWW		72.7	32				
20	EXP BZ6W09-471	SWW		71.7	33				
21	EXP BZ6W09-489	SWW		71.2	34				
2	TUBBS-06*	SWW	LD	70.9	35	72.9	8	71.4	4
33	20060126-35C	Club		70.6	36				
3	MARY	SWW	D	69.6	37	68.6	13	71.7	3
19	WB 1604	SWW		69.3	38	65.7	17	67.4	10
1	STEPHENS*	SWW	D	67.4	39	69.7	11	68.6	8
	Site Average			77.5		69.8		69.5	
	LSD (0.05)			6.4		5.6		4.3	
	CV (%)			5.9		8.0		7.5	

<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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Entry	Variety	Class	Test Weight	Plant Height	Protein
			lbs/bu	inches	%
27	SY 09 PN062#18 (EXP)	SWW	60.4	32.0	11.0
24	SY ASSURE (SY 04 PN096-2)	SWW	60.8	31.3	11.3
36	OR 2121086	SWW	60.6	34.0	10.7
25	SY 04 PN066-7 (EXP)	SWW	59.9	33.5	10.6
12	LCS ARTDECO	SWW	57.6	30.3	10.3
5	ROSALYN	SWW	59.2	34.0	10.2
14	LCS DRIVE	SWW	58.2	26.0	10.7
9	IDN 07-28017B	SWW	62.3	32.8	10.7
15	LWW 14-73163	SWW	61.2	34.5	11.2
26	SY 09 PN077-23 (EXP)	SWW	60.3	34.0	11.4
31	WA 8206	SWW	62.2	36.0	11.4
8	IDN 02-29001A	SWW	61.5	36.3	11.3
4	KASEBERG	SWW	58.7	32.5	10.6
28	SY 09 PN005#25 (EXP)	SWW	60.1	34.0	11.1
29	JASPER	SWW	58.2	36.0	11.8
34	OR 2101043	SWW	60.0	35.0	11.3
6	BOBTAIL	SWW	57.8	33.3	10.9
17	LWW 14-71195	SWW	57.6	32.0	11.1
22	SY 107	SWW	59.6	33.0	11.1
37	OR 2121252	SWW	58.6	32.5	10.9
10	IDN 06-18102A	SWW	59.6	33.3	11.1
11	UI SPARROW (IDO 1108)	SWW	60.1	36.5	10.8
13	LCS BIANCOR	SWW	59.2	29.7	10.2
40	NORWEST DUET (LOR 092)	SWW	59.8	36.5	11.1
38	LOR 833	SWW	60.7	30.5	11.6
35	OR 2110526	SWW	60.0	31.3	11.5
7	UI/WSU HUFFMAN	SWW	60.8	32.8	10.9
18	WB 1529	SWW	61.8	31.5	11.2
23	SY OVATION	SWW	60.0	34.3	11.3
30	WA 8232	SWW	60.9	34.8	11.1
32	ARS 06134-57C	Club	59.9	29.3	10.5
16	LWW 14-71032	SWW	60.3	36.5	10.5
20	EXP BZ6W09-471	SWW	62.8	34.0	11.8
21	EXP BZ6W09-489	SWW	60.2	31.0	12.0
2	TUBBS-06*	SWW	59.0	36.5	11.5
33	20060126-35C	Club	61.2	33.8	11.0
3	MARY	SWW	60.2	31.3	11.3
19	WB 1604	SWW	60.3	32.8	11.7
1	STEPHENS*	SWW	58.3	32.0	11.5
	Site Average		60.0	33.1	11.1
	LSD (0.05)		0.7	1.6	0.5
	CV (%)		0.9	3.5	3.5

<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.

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