



2016 OREGON SOFT WINTER ELITE YIELD TRIALS CONDON



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

Site Description: Environmental conditions had minimal impact at this site.
2-Year yield data from 2016 and 2014. Yield data from 2015 was not available.

5 Year Average Yield = 56.6 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
6	BOBTAIL	SWW	MD	74.8	1				
25	SY 04 PN066-7 (EXP)	SWW		71.2	2				
12	LCS ARTDECO	SWW	A	71.1	3	56.8	2		
22	SY 107	SWW	LD	69.6	4				
24	SY ASSURE (SY 04 PN096-2)	SWW		67.5	5				
10	IDN 06-18102A	SWW		67.4	6				
21	EXP BZ6W09-489	SWW		67.2	7				
36	OR 2121086	SWW		67.1	8				
15	LWW 14-73163	SWW		66.8	9				
11	UI SPARROW (IDO 1108)	SWW		66.2	10	53.1	5		
14	LCS DRIVE	SWW		65.8	11	52.6	7		
40	NORWEST DUET (LOR 092)	SWW		65.3	12				
32	ARS 06134-57C	Club		64.4	13				
1	STEPHENS*	SWW	D	64.3	14	54.5	3		
28	SY 09 PN005#25 (EXP)	SWW		64.2	15				
5	ROSALYN	SWW	A	64.0	16				
29	JASPER	SWW	MD	63.9	17				
13	LCS BIANCOR	SWW		63.9	18				
4	KASEBERG	SWW	MD	63.7	19	51.9	9		
2	TUBBS-06*	SWW	LD	63.4	20	53.1	6		
8	IDN 02-29001A	SWW		63.3	21	52.5	8		
9	IDN 07-28017B	SWW		63.1	22				
34	OR 2101043	SWW		63.0	23				
3	MARY	SWW	D	63.0	24	51.7	10		
18	WB 1529	SWW		62.3	25	56.9	1		
27	SY 09 PN062#18 (EXP)	SWW		62.2	26				
23	SY OVATION	SWW	D	62.0	27	53.7	4		
37	OR 2121252	SWW		61.9	28				
26	SY 09 PN077-23 (EXP)	SWW		61.4	29				
20	EXP BZ6W09-471	SWW		61.4	30				
17	LWW 14-71195	SWW		61.2	31				
35	OR 2110526	SWW		60.4	32				
16	LWW 14-71032	SWW		60.1	33				
30	WA 8232	SWW		59.8	34				
31	WA 8206	SWW		58.8	35				
38	LOR 833	SWW		58.1	36				
7	UI/WSU HUFFMAN	SWW	MD	57.4	37	47.8	12		
19	WB 1604	SWW		55.7	38	50.9	11		
33	20060126-35C	Club		50.3	39				
	Site Average			63.4		52.9			
	LSD (0.05)			8.1		NS			
	CV (%)			9.1		10.5			

[†] 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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5 Year Average Test Weight = 60.1 lbs/bu 5 Year Average Grain Protein = 8.3%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %
6	BOBTAIL	SWW	58.6	33.0	9.4
25	SY 04 PN066-7 (EXP)	SWW	60.0	33.8	9.1
12	LCS ARTDECO	SWW	56.3	30.8	9.8
22	SY 107	SWW	59.6	33.8	9.4
24	SY ASSURE (SY 04 PN096-2)	SWW	60.7	32.0	10.2
10	IDN 06-18102A	SWW	57.8	34.0	9.7
21	EXP BZ6W09-489	SWW	60.7	33.5	10.2
36	OR 2121086	SWW	59.6	34.8	9.6
15	LWW 14-73163	SWW	60.1	33.5	10.7
11	UI SPARROW (IDO 1108)	SWW	60.2	35.8	9.4
14	LCS DRIVE	SWW	57.7	28.8	10.3
40	NORWEST DUET (LOR 092)	SWW	61.0	39.5	9.4
32	ARS 06134-57C	Club	59.1	27.3	8.6
1	STEPHENS*	SWW	58.9	34.0	9.6
28	SY 09 PN005#25 (EXP)	SWW	59.2	35.5	9.7
5	ROSALYN	SWW	59.1	34.3	9.2
29	JASPER	SWW	59.3	34.8	9.6
13	LCS BIANCOR	SWW	57.5	30.8	9.1
4	KASEBERG	SWW	58.5	35.3	9.4
2	TUBBS-06*	SWW	59.0	37.5	9.5
8	IDN 02-29001A	SWW	60.9	34.3	10.5
9	IDN 07-28017B	SWW	60.9	34.8	9.3
34	OR 2101043	SWW	59.2	35.3	9.6
3	MARY	SWW	59.7	32.5	9.4
18	WB 1529	SWW	60.9	31.8	11.0
27	SY 09 PN062#18 (EXP)	SWW	59.4	32.5	9.2
23	SY OVATION	SWW	59.1	34.5	9.5
37	OR 2121252	SWW	58.1	33.3	9.7
26	SY 09 PN077-23 (EXP)	SWW	60.0	33.8	10.4
20	EXP BZ6W09-471	SWW	62.3	34.8	10.7
17	LWW 14-71195	SWW	55.8	33.3	10.4
35	OR 2110526	SWW	59.7	32.0	10.7
16	LWW 14-71032	SWW	59.7	37.0	9.1
30	WA 8232	SWW	61.2	34.0	9.4
31	WA 8206	SWW	61.5	35.0	10.5
38	LOR 833	SWW	60.3	31.5	10.3
7	UI/WSU HUFFMAN	SWW	60.3	33.3	9.9
19	WB 1604	SWW	60.1	32.0	11.1
33	20060126-35C	Club	60.2	33.0	9.5
	Site Average		59.5	33.6	9.8
	LSD (0.05)		0.9	2.1	0.9
	CV (%)		1.1	4.5	6.2

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