



2016 OREGON SOFT WINTER ELITE YIELD TRIALS LEXINGTON (No-till)



Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.
Site received 4 oz/ac of Tilt on 3/3 to control stripe rust.

5 Year Average Yield = 48.7 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
5	ROSALYN	SWW	A	47.5	1	40.8	1	35.0	1
24	SY ASSURE (SY 04 PN096-2)	SWW		46.0	2	37.2	8		
9	IDN 07-28017B	SWW		45.8	3				
14	LCS DRIVE	SWW		45.4	4	38.7	3	35.0	2
23	SY OVATION	SWW	D	44.6	5	37.2	7	33.8	4
21	EXP BZ6W09-489	SWW		43.9	6				
26	SY 09 PN077-23 (EXP)	SWW		43.9	7				
12	LCS ARTDECO	SWW	A	43.6	8	39.3	2	33.8	3
27	SY 09 PN062#18 (EXP)	SWW		43.1	9				
13	LCS BIANCOR	SWW		43.0	10	35.4	12	32.6	8
28	SY 09 PN005#25 (EXP)	SWW		42.9	11				
6	BOBTAIL	SWW	MD	42.8	12	37.5	5	33.0	6
17	LWW 14-71195	SWW		42.8	14				
31	WA 8206	SWW		42.1	15				
10	IDN 06-18102A	SWW		41.7	16	37.8	4		
25	SY 04 PN066-7 (EXP)	SWW		40.9	17				
7	UI/WSU HUFFMAN	SWW	MD	40.8	18	35.4	11	33.0	7
8	IDN 02-29001A	SWW		40.8	19	34.6	18	32.3	9
15	LWW 14-73163	SWW		40.8	20				
4	KASEBERG	SWW	MD	40.7	21	35.3	13	31.3	12
1	STEPHENS*	SWW	D	40.6	22	34.8	16	31.4	11
20	EXP BZ6W09-471	SWW		40.3	23				
37	OR 2121252	SWW		40.2	24				
2	TUBBS-06*	SWW	LD	40.1	25	35.5	10	33.2	5
38	LOR 833	SWW		40.1	26	34.1	19		
22	SY 107	SWW	LD	40.0	27	34.9	15		
30	WA 8232	SWW		39.9	28				
40	Norwest Duet (LOR 092)	SWW		39.8	29	35.5	9		
18	WB 1529	SWW		39.7	30	33.4	20	29.5	15
32	ARS 06134-57C	Club		39.7	31				
3	MARY	SWW	D	39.6	32	35.1	14	30.8	14
36	OR 2121086	SWW		39.5	33				
19	WB 1604	SWW		39.1	34	32.8	22	30.9	13
11	IDO 1108	SWW		38.9	35	34.6	17	31.8	10
35	OR 2110526	SWW		38.5	36	32.8	21		
29	JASPER	SWW	MD	37.9	37	31.7	24		
33	20060126-35C	Club		37.6	38				
34	OR 2101043	SWW		36.3	39	32.4	23		
16	LWW 14-71032	SWW		36.0	40				
	Site Average			41.2		35.5		32.5	
	LSD (0.05)			4.1		2.9		2.5	
	CV (%)			7.0		8.2		9.3	

[†] 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: Environmental conditions had minimal impact at this site.
Site received 4 oz/ac of Tilt on 3/3 to control stripe rust.

5 Year Average Test Weight = 59.1 lbs/bu 5 Year Average Grain Protein = 11.1%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
5	ROSALYN	SWW	57.8	27.5	127.8	9.9
24	SY ASSURE (SY 04 PN096-2)	SWW	61.5	26.3	123.3	10.2
9	IDN 07-28017B	SWW	61.3	25.8	125.3	10.4
14	LCS DRIVE	SWW	59.8	24.0	121.8	9.9
23	SY OVATION	SWW	60.6	25.3	128.0	10.5
21	EXP BZ6W09-489	SWW	61.5	25.5	126.3	11.2
26	SY 09 PN077-23 (EXP)	SWW	61.0	26.0	126.0	11.0
12	LCS ARTDECO	SWW	59.3	23.5	121.5	9.9
27	SY 09 PN062#18 (EXP)	SWW	59.3	24.0	130.8	11.0
13	LCS BIANCOR	SWW	59.2	24.3	125.8	9.8
28	SY 09 PN005#25 (EXP)	SWW	58.6	27.0	131.0	11.0
6	BOBTAIL	SWW	56.9	25.5	128.5	11.1
17	LWW 14-71195	SWW	60.2	24.3	123.5	10.3
31	WA 8206	SWW	62.1	28.0	129.8	11.3
10	IDN 06-18102A	SWW	58.7	25.0	129.0	10.9
25	SY 04 PN066-7 (EXP)	SWW	59.3	25.5	129.5	10.3
7	UI/WSU HUFFMAN	SWW	59.6	25.0	131.5	10.9
8	IDN 02-29001A	SWW	61.3	26.5	127.0	11.4
15	LWW 14-73163	SWW	59.9	26.3	128.8	11.5
4	KASEBERG	SWW	59.2	24.8	127.0	10.7
1	STEPHENS*	SWW	59.5	25.5	126.8	11.2
20	EXP BZ6W09-471	SWW	62.4	27.8	128.3	11.2
37	OR 2121252	SWW	60.0	25.0	126.8	10.6
2	TUBBS-06*	SWW	59.2	28.5	128.3	11.4
38	LOR 833	SWW	60.8	25.5	126.0	11.2
22	SY 107	SWW	57.5	24.8	132.0	11.2
30	WA 8232	SWW	60.4	26.3	131.5	10.6
40	Norwest Duet (LOR 092)	SWW	60.5	27.5	128.3	10.8
18	WB 1529	SWW	62.2	24.0	126.8	11.1
32	ARS 06134-57C	Club	58.1	23.5	129.0	10.6
3	MARY	SWW	60.3	24.8	126.8	11.2
36	OR 2121086	SWW	61.0	26.0	126.0	10.7
19	WB 1604	SWW	61.0	26.0	126.0	11.5
11	IDO 1108	SWW	59.1	29.0	131.5	11.0
35	OR 2110526	SWW	60.6	26.0	120.8	10.8
29	JASPER	SWW	57.5	28.0	131.0	11.4
33	20060126-35C	Club	59.9	24.5	129.5	11.2
34	OR 2101043	SWW	60.2	25.5	131.0	11.3
16	LWW 14-71032	SWW	60.7	26.5	130.5	11.0
	Site Average		59.9	25.7	127.7	10.8
	LSD (0.05)		0.7	1.9	1.5	0.6
	CV (%)		0.8	5.2	0.8	4.2

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