



2016 OREGON SOFT WINTER ELITE YIELD TRIALS LAGRANDE (Irrigated)



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

Site Description: Lower than average grain yields and high plot to plot variability reduced site quality index score.

5 Year Average Yield = 121.2 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
14	LCS DRIVE	SWW		112.7	1	111.8	1	120.2	1
6	BOBTAIL	SWW	MD	105.8	2	105.5	2	117.8	2
33	20060126-35C	Club		105.8	3				
15	LWW 14-73163	SWW		104.2	4				
10	IDN 06-18102A	SWW		100.9	5	102.5	4		
22	SY 107	SWW	LD	100.1	6	101.4	5		
24	SY ASSURE (SY 04 PN096-2)	SWW		98.0	7	99.1	7		
27	SY 09 PN062#18 (EXP)	SWW		97.9	8				
19	WB 1604	SWW		97.7	9	99.8	6	113.9	5
8	IDN 02-29001A	SWW		97.3	10	97.2	9	117.1	3
17	LWW 14-71195	SWW		97.1	11				
20	EXP BZ6W09-471	SWW		96.8	12				
35	OR 2110526	SWW		96.3	13	97.4	8		
26	SY 09 PN077-23 (EXP)	SWW		95.9	14				
13	LCS BIANCOR	SWW		95.6	15	95.6	11	112.9	6
23	SY OVATION	SWW	D	90.0	16	95.1	12	114.4	4
3	MARY	SWW	D	89.4	17	93.4	14	109.4	9
11	UI SPARROW (IDO 1108)	SWW		89.2	18	91.5	16	111.5	7
21	EXP BZ6W09-489	SWW		88.9	19				
12	LCS ARTDECO	SWW	A	88.8	20	102.7	3	107.6	11
5	ROSALYN	SWW	A	87.8	21	94.6	13	105.5	13
4	KASEBERG	SWW	MD	87.5	22	96.2	10	109.9	8
31	WA 8206	SWW		87.2	23				
38	LOR 833	SWW		86.4	24	93.0	15		
16	LWW 14-71032	SWW		86.3	25				
37	OR 2121252	SWW		86.1	26				
30	WA 8232	SWW		85.1	27				
25	SY 04 PN066-7 (EXP)	SWW		84.7	28				
36	OR 2121086	SWW		84.5	29				
29	JASPER	SWW	MD	84.4	30	88.7	18		
9	IDN 07-28017B	SWW		84.2	31				
40	NORWEST DUET (LOR 092)	SWW		83.8	32	90.9	17		
32	ARS 06134-57C	Club		81.9	33				
2	TUBBS-06*	SWW	LD	81.1	34	88.6	19	103.1	15
1	STEPHENS*	SWW	D	77.0	35	86.9	21	105.2	14
7	UI/WSU HUFFMAN	SWW	MD	76.1	36	85.9	22	106.8	12
34	OR 2101043	SWW		74.9	37	84.7	23		
28	SY 09 PN005#25 (EXP)	SWW		74.8	38				
18	WB 1529	SWW		73.9	39	87.2	20	108.3	10
	Site Average			90.3		95.2		110.9	
	LSD (0.05)			12.7		7.9		6.8	
	CV (%)			9.3		8.0		7.1	

[†] 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



2016 OREGON SOFT WINTER ELITE YIELD TRIALS LAGRANDE (Irrigated)



Site Quality Index[†] = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Lower than average grain yields and high plot to plot variability reduced site quality index score.

5 Year Average Test Weight = 58.4 lbs/bu 5 Year Average Grain Protein = 12.3%

Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
14	LCS DRIVE	SWW		56.5	33.5	11.0
6	BOBTAIL	SWW		59.4	34.8	10.9
33	20060126-35C	Club		61.4	38.5	11.3
15	LWW 14-73163	SWW		61.3	38.3	12.0
10	IDN 06-18102A	SWW		59.2	36.3	11.0
22	SY 107	SWW		59.2	35.3	11.1
24	SY ASSURE (SY 04 PN096-2)	SWW		60.4	35.0	11.3
27	SY 09 PN062#18 (EXP)	SWW		59.0	33.5	12.0
19	WB 1604	SWW		59.7	35.5	11.9
8	IDN 02-29001A	SWW		60.5	37.8	12.1
17	LWW 14-71195	SWW		57.9	33.0	11.9
20	EXP BZ6W09-471	SWW		62.3	36.5	11.7
35	OR 2110526	SWW		59.6	32.0	12.2
26	SY 09 PN077-23 (EXP)	SWW		59.2	34.5	11.8
13	LCS BIANCOR	SWW		58.9	33.5	10.5
23	SY OVATION	SWW		60.6	37.0	11.7
3	MARY	SWW		59.3	35.0	11.7
11	UI SPARROW (IDO 1108)	SWW		61.0	38.5	10.8
21	EXP BZ6W09-489	SWW		59.7	34.0	12.1
12	LCS ARTDECO	SWW		57.0	32.8	11.5
5	ROSALYN	SWW		59.6	35.0	11.1
4	KASEBERG	SWW		58.2	35.0	11.3
31	WA 8206	SWW		61.3	38.8	11.7
38	LOR 833	SWW		59.0	33.5	12.3
16	LWW 14-71032	SWW		60.3	39.8	11.6
37	OR 2121252	SWW		57.0	35.0	11.7
30	WA 8232	SWW		60.2	36.5	11.8
25	SY 04 PN066-7 (EXP)	SWW		58.3	33.5	11.2
36	OR 2121086	SWW		58.9	35.0	12.0
29	JASPER	SWW		58.8	36.5	12.5
9	IDN 07-28017B	SWW		60.5	34.3	11.9
40	NORWEST DUET (LOR 092)	SWW		59.5	39.5	11.8
32	ARS 06134-57C	Club		57.7	29.0	11.4
2	TUBBS-06*	SWW		59.1	37.8	11.8
1	STEPHENS*	SWW		59.4	32.8	11.8
7	UI/WSU HUFFMAN	SWW		59.4	33.8	11.8
34	OR 2101043	SWW		59.6	32.8	12.2
28	SY 09 PN005#25 (EXP)	SWW		57.9	35.3	12.4
18	WB 1529	SWW		59.4	32.8	12.3
	Site Average			59.4	35.2	11.6
	LSD (0.05)			1.1	3.6	0.9
	CV (%)			1.4	7.4	5.7

[†] 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 unpublshable
- 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