



2016 OREGON SOFT WINTER ELITE YIELD TRIALS DAYTON, WA (No-Till)



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Site was irrigated prior to planting.
Environmental conditions had minimal impact at this site.
2-Year yield data from 2016 and 2014.

Long term data not available for this site.

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	189.8	1	165.6	1		
29	JASPER	SWW	MD	180.3	2				
40	NORWEST DUET (LOR 092)	SWW		177.4	3				
11	IDO 1108	SWW		176.4	4	142.9	9		
23	SY OVATION	SWW	D	175.1	5	151.9	3		
30	WA 8232	SWW		173.9	6				
22	SY 107	SWW	LD	173.2	7				
15	LWW 14-73163	SWW		172.4	8				
5	ROSALYN	SWW	A	172.2	9	153.1	2		
25	SY 04 PN066-7 (EXP)	SWW		171.9	10				
3	MARY	SWW	D	171.3	11	142.7	10		
27	SY 09 PN062#18 (EXP)	SWW		170.8	12				
2	TUBBS-06*	SWW	LD	169.9	13	144.6	7		
10	IDN 06-18102A	SWW		168.5	14				
18	WB 1529	SWW		167.3	15	142.3	11		
36	OR 2121086	SWW		166.9	16				
31	WA 8206	SWW		166.6	17				
28	SY 09 PN005#25 (EXP)	SWW		165.7	18				
14	LCS DRIVE	SWW		165.0	19	145.2	6		
9	IDN 07-28017B	SWW		164.4	20				
37	OR 2121252	SWW		164.0	21				
16	LWW 14-71032	SWW		164.0	22				
1	STEPHENS*	SWW	D	163.6	23	143.0	8		
4	KASEBERG	SWW	MD	163.6	24	147.0	4		
34	OR 2101043	SWW		163.0	25				
24	SY ASSURE (SY 04 PN096-2)	SWW		162.8	26				
26	SY 09 PN077-23 (EXP)	SWW		161.0	27				
17	LWW 14-71195	SWW		160.4	28				
8	IDN 02-29001A	SWW		160.0	29	145.9	5		
32	ARS 06134-57C	Club		158.7	30				
20	EXP BZ6W09-471	SWW		158.2	31				
21	EXP BZ6W09-489	SWW		156.7	32				
12	LCS ARTDECO	SWW	A	156.1	33	134.2	13		
13	LCS BIANCOR	SWW		154.2	34	118.0	15		
38	LOR 833	SWW		153.6	35				
7	UI/WSU HUFFMAN	SWW	MD	152.7	36	135.1	12		
33	20060126-35C	Club		149.6	37				
35	OR 2110526	SWW		143.3	38				
19	WB 1604	SWW		142.9	39	118.6	14		
	Site Average			164.9		141.8			
	LSD (0.05)			13.9		10.7			
	CV (%)			5.9		6.8			

[†] 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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Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
6	BOBTAIL	SWW	61.3	39.0	136.0	10.6
29	JASPER	SWW	63.3	43.0	136.5	11.5
40	NORWEST DUET (LOR 092)	SWW	63.1	43.3	135.5	11.3
11	IDO 1108	SWW	62.0	44.8	139.0	11.0
23	SY OVATION	SWW	62.6	38.8	135.0	11.1
30	WA 8232	SWW	64.5	41.0	136.0	10.9
22	SY 107	SWW	63.2	38.5	137.3	10.8
15	LWW 14-73163	SWW	64.3	35.0	135.3	11.5
5	ROSALYN	SWW	62.3	39.3	135.8	10.4
25	SY 04 PN066-7 (EXP)	SWW	61.7	39.3	135.5	10.8
3	MARY	SWW	63.5	38.0	131.8	11.4
27	SY 09 PN062#18 (EXP)	SWW	62.9	38.8	135.3	10.7
2	TUBBS-06*	SWW	62.9	43.8	135.3	11.2
10	IDN 06-18102A	SWW	61.9	39.0	135.0	11.1
18	WB 1529	SWW	64.4	36.5	134.5	11.0
36	OR 2121086	SWW	63.3	40.8	132.3	11.0
31	WA 8206	SWW	64.3	40.5	135.0	11.7
28	SY 09 PN005#25 (EXP)	SWW	62.3	39.3	138.0	11.5
14	LCS DRIVE	SWW	61.3	30.5	129.8	11.1
9	IDN 07-28017B	SWW	63.8	36.8	131.0	11.1
37	OR 2121252	SWW	61.9	38.8	133.8	10.6
16	LWW 14-71032	SWW	63.4	43.5	134.0	11.5
1	STEPHENS*	SWW	62.3	37.0	131.8	11.0
4	KASEBERG	SWW	62.4	39.0	132.5	10.4
34	OR 2101043	SWW	63.2	41.8	135.3	11.4
24	SY ASSURE (SY 04 PN096-2)	SWW	63.6	35.3	129.5	11.8
26	SY 09 PN077-23 (EXP)	SWW	63.0	39.3	133.0	11.5
17	LWW 14-71195	SWW	61.0	35.5	130.8	10.6
8	IDN 02-29001A	SWW	63.9	41.5	133.8	11.8
32	ARS 06134-57C	Club	62.1	36.5	136.5	10.6
20	EXP BZ6W09-471	SWW	64.7	37.0	135.3	11.5
21	EXP BZ6W09-489	SWW	64.3	38.0	134.5	12.0
12	LCS ARTDECO	SWW	61.4	33.5	128.8	10.2
13	LCS BIANCOR	SWW	61.6	33.0	132.5	10.5
38	LOR 833	SWW	62.7	35.5	131.3	11.5
7	UI/WSU HUFFMAN	SWW	62.6	38.8	136.3	11.4
33	20060126-35C	Club	62.7	43.0	136.0	11.6
35	OR 2110526	SWW	62.9	37.0	128.5	11.1
19	WB 1604	SWW	63.5	37.3	131.0	10.9
	Site Average		62.9	38.6	134.0	11.1
	LSD (0.05)		0.3	2.9	1.3	0.3
	CV (%)		0.3	5.4	0.7	1.7

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