



2016 OREGON SOFT WINTER ELITE YIELD TRIALS MADRAS (Irrigated)



Site Quality Index[†] = 4
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 = 118.8 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
28	SY 09 PN005#25 (EXP)	SWW		185.8	1				
23	SY OVATION	SWW	D	185.1	2	155.4	3		
27	SY 09 PN062#18 (EXP)	SWW		185.1	3				
5	ROSALYN	SWW	A	184.3	4	163.5	1		
10	IDN 06-18102A	SWW		180.0	5				
15	LWW 14-73163	SWW		179.9	6				
29	JASPER	SWW	MD	177.7	7				
32	ARS 06134-57C	Club		176.0	8				
7	UI/WSU HUFFMAN	SWW	MD	175.2	9	155.7	2		
8	IDN 02-29001A	SWW		172.6	10	153.6	5		
22	SY 107	SWW	LD	172.4	11				
37	OR 2121252	SWW		171.9	12				
4	KASEBERG	SWW	MD	171.7	13	153.6	4		
20	EXP BZ6W09-471	SWW		170.8	14				
13	LCS BIANCOR	SWW		170.7	15	149.5	9		
11	IDO 1108	SWW		170.7	16	150.6	7		
36	OR 2121086	SWW		170.2	17				
18	WB 1529	SWW		170.2	18	145.0	11		
3	MARY	SWW	D	167.9	19	149.8	8		
34	OR 2101043	SWW		167.8	20				
21	EXP BZ6W09-489	SWW		167.5	21				
6	BOBTAIL	SWW	MD	166.2	22	153.5	6		
31	WA 8206	SWW		166.2	23				
19	WB 1604	SWW		165.7	24	146.4	10		
17	LWW 14-71195	SWW		165.4	25				
40	NORWEST DUET (LOR 092)	SWW		164.2	26				
25	SY 04 PN066-7 (EXP)	SWW		162.0	27				
26	SY 09 PN077-23 (EXP)	SWW		160.8	28				
14	LCS DRIVE	SWW		160.0	29	135.3	14		
12	LCS ARTDECO	SWW	A	159.9	30	140.0	13		
38	LOR 833	SWW		159.7	31				
9	IDN 07-28017B	SWW		158.5	32				
1	STEPHENS*	SWW	D	156.0	33	132.3	15		
2	TUBBS-06*	SWW	LD	154.4	34	142.1	12		
30	WA 8232	SWW		148.8	35				
24	SY ASSURE (SY 04 PN096-2)	SWW		146.8	36				
35	OR 2110526	SWW		144.2	37				
16	LWW 14-71032	SWW		142.8	38				
33	20060126-35C	Club		116.8	39				
	Site Average			165.9		148.4			
	LSD (0.05)			16.1		14.3			
	CV (%)			6.9		9.7			

[†] 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 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.
2-Year yield data from 2016 and 2014. Yield data from 2015 was not available.

5 Year Average Test Weight = 60.7 lbs/bu 5 Year Average Grain Protein = 8.2%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Lodging %	Protein %
28	SY 09 PN005#25 (EXP)	SWW	61.9	44.3	0.0	8.7
23	SY OVATION	SWW	62.4	41.3	0.0	8.8
27	SY 09 PN062#18 (EXP)	SWW	62.5	38.5	2.5	8.5
5	ROSALYN	SWW	61.5	42.0	0.0	8.9
10	IDN 06-18102A	SWW	61.4	42.8	0.0	8.8
15	LWW 14-73163	SWW	64.2	41.3	0.0	9.0
29	JASPER	SWW	62.3	42.0	0.0	9.1
32	ARS 06134-57C	Club	60.8	38.3	0.0	8.4
7	UIWSU HUFFMAN	SWW	61.6	42.0	0.0	9.2
8	IDN 02-29001A	SWW	63.2	42.0	0.0	8.8
22	SY 107	SWW	62.8	39.8	0.0	8.1
37	OR 2121252	SWW	61.7	39.8	0.0	9.3
4	KASEBERG	SWW	61.0	41.3	15.0	8.1
20	EXP BZ6W09-471	SWW	63.3	42.3	3.8	9.0
13	LCS BIANCOR	SWW	61.5	36.3	0.0	8.4
11	IDO 1108	SWW	60.0	45.8	23.8	8.4
36	OR 2121086	SWW	62.4	42.0	12.5	9.1
18	WB 1529	SWW	64.0	41.5	8.8	9.7
3	MARY	SWW	62.5	39.8	0.0	8.8
34	OR 2101043	SWW	62.1	41.3	10.0	9.4
21	EXP BZ6W09-489	SWW	64.0	41.3	0.0	9.7
6	BOBTAIL	SWW	60.1	39.8	10.0	8.9
31	WA 8206	SWW	63.2	44.3	13.9	9.4
19	WB 1604	SWW	63.1	39.0	12.5	10.1
17	LWW 14-71195	SWW	60.3	40.5	0.0	9.3
40	NORWEST DUET (LOR 092)	SWW	61.4	46.5	40.0	9.0
25	SY 04 PN066-7 (EXP)	SWW	60.9	40.5	1.3	8.8
26	SY 09 PN077-23 (EXP)	SWW	62.0	40.8	0.0	9.3
14	LCS DRIVE	SWW	61.1	36.5	0.0	8.9
12	LCS ARTDECO	SWW	61.1	37.8	0.0	9.3
38	LOR 833	SWW	62.2	39.0	0.0	9.4
9	IDN 07-28017B	SWW	63.2	39.8	12.5	9.1
1	STEPHENS*	SWW	62.2	40.5	0.0	9.3
2	TUBBS-06*	SWW	61.4	44.3	42.5	9.3
30	WA 8232	SWW	62.6	39.8	46.3	8.4
24	SY ASSURE (SY 04 PN096-2)	SWW	63.2	38.5	0.0	9.7
35	OR 2110526	SWW	62.2	39.0	16.3	9.7
16	LWW 14-71032	SWW	62.7	44.3	47.5	8.8
33	20060126-35C	Club	62.3	42.5	78.8	10.2
	Site Average		62.1	41.0	10.2	9.0
	LSD (0.05)		0.5	2.9	20.3	0.6
	CV (%)		0.6	5.1	142.3	5.1

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