



## 2016 OREGON SOFT WINTER ELITE YIELD TRIALS PARMA, ID (Irrigated)



Site Quality Index<sup>†</sup> = 3  
1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.  
Collaborative project with University of Idaho Cereal Extension programs.

3 Year Average Yield = 112.1 bu/ac

Entry	Variety	Class	Quality Rating <sup>‡</sup>	2016 Yield Data <sup>†</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
15	LWW 14-73163	SWW		180.9	1				
4	KASEBERG	SWW	MD	174.3	2	157.1	6	166.0	3
29	JASPER	SWW	MD	173.3	3	157.2	5		
24	SY ASSURE (SY 04 PN096-2)	SWW		171.3	4	159.9	3		
6	BOBTAIL	SWW	MD	170.2	5	155.6	8	164.9	5
28	SY 09 PN005#25 (EXP)	SWW		169.9	6				
40	NORWEST DUET (LOR 092)	SWW		169.5	7	156.3	7		
35	OR 2110526	SWW		168.5	8	152.2	11		
38	LOR 833	SWW		168.0	9	154.8	10		
32	ARS 06134-57C	Club		167.9	10				
31	WA 8206	SWW		167.3	11				
36	OR 2121086	SWW		166.9	12				
22	SY 107	SWW	LD	166.2	13	130.3	22		
12	LCS ARTDECO	SWW	A	165.9	14	161.1	1	170.8	1
3	MARY	SWW	D	165.8	15	141.7	17	155.4	11
37	OR 2121252	SWW		165.4	16				
2	TUBBS-06*	SWW	LD	164.8	17	139.6	19	152.8	13
18	WB 1529	SWW		164.7	18	160.0	2	165.8	4
14	LCS DRIVE	SWW		164.5	19	151.7	12	159.1	8
11	IDO 1108	SWW		162.7	20	151.5	13	159.6	7
8	IDN 02-29001A	SWW		162.6	21	137.0	20	151.7	15
17	LWW 14-71195	SWW		162.1	22				
34	OR 2101043	SWW		161.8	23	147.9	14		
19	WB 1604	SWW		161.7	24	155.2	9	164.5	6
27	SY 09 PN062#18 (EXP)	SWW		160.5	25				
23	SY OVATION	SWW	D	160.0	26	157.6	4	166.6	2
20	EXP BZ6W09-471	SWW		159.0	27				
1	STEPHENS*	SWW	D	158.9	28	126.9	23	157.6	10
25	SY 04 PN066-7 (EXP)	SWW		154.5	29				
30	WA 8232	SWW		154.3	30				
21	EXP BZ6W09-489	SWW		151.4	31				
13	LCS BIANCOR	SWW		149.1	32	146.2	15	158.0	9
26	SY 09 PN077-23 (EXP)	SWW		148.5	33				
9	IDN 07-28017B	SWW		148.1	34				
7	UI/WVSU HUFFMAN	SWW	MD	147.5	35	140.0	18	152.7	14
10	IDN 06-18102A	SWW		143.4	36	131.2	21		
5	ROSALYN	SWW	A	140.6	37	143.4	16	153.3	12
16	LWW 14-71032	SWW		136.5	38				
33	20060126-35C	Club		121.0	39				
	Site Average			160.4		149.1		160.1	
	LSD (0.05)			18.9		12.1		8.3	
	CV (%)			7.5		7.4		5.9	

<sup>†</sup> 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.

<sup>‡</sup> 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.

<sup>‡</sup> 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 Quality Index<sup>†</sup> = 3  
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Site Description: Environmental conditions had minimal impact at this site.  
Collaborative project with University of Idaho Cereal Extension programs.

3 Year Average Test Weight = 59.4 lbs/bu      3 Year Average Grain Protein = 9.8%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Lodging	Protein
			lbs/bu	inches	DOY	%	%
15	LWW 14-73163	SWW	61.5	37.8	145.5	0.0	9.2
4	KASEBERG	SWW	58.8	38.0	132.0	0.0	8.6
29	JASPER	SWW	60.2	41.5	142.0	12.5	9.6
24	SY ASSURE (SY 04 PN096-2)	SWW	60.9	37.3	130.0	1.3	9.6
6	BOBTAIL	SWW	59.0	38.0	130.0	11.3	9.4
28	SY 09 PN005#25 (EXP)	SWW	59.9	40.0	139.5	12.5	9.2
40	NORWEST DUET (LOR 092)	SWW	60.1	45.0	139.5	1.3	8.8
35	OR 2110526	SWW	60.1	37.8	130.0	23.8	9.6
38	LOR 833	SWW	59.6	37.3	133.5	1.3	9.7
32	ARS 06134-57C	Club	58.1	38.0	148.0	7.5	9.7
31	WA 8206	SWW	61.3	41.5	130.0	31.3	9.6
36	OR 2121086	SWW	59.8	41.5	142.0	0.0	9.9
22	SY 107	SWW	60.0	40.8	142.0	11.3	9.1
12	LCS ARTDECO	SWW	58.6	37.3	130.0	0.0	9.1
3	MARY	SWW	60.5	41.0	130.0	2.5	9.9
37	OR 2121252	SWW	59.4	37.5	130.0	0.0	9.0
2	TUBBS-06*	SWW	60.1	43.3	142.0	25.0	9.5
18	WB 1529	SWW	61.8	38.8	138.0	7.5	9.2
14	LCS DRIVE	SWW	58.8	32.0	130.0	0.0	9.2
11	IDO 1108	SWW	58.7	44.8	149.0	40.0	9.3
8	IDN 02-29001A	SWW	60.8	43.5	139.5	6.3	9.0
17	LWW 14-71195	SWW	58.3	38.0	133.5	11.3	9.3
34	OR 2101043	SWW	60.1	41.0	132.0	22.5	9.4
19	WB 1604	SWW	60.4	37.3	134.0	0.0	9.5
27	SY 09 PN062#18 (EXP)	SWW	60.0	37.3	144.0	0.0	8.3
23	SY OVATION	SWW	60.0	39.5	136.0	27.5	9.2
20	EXP BZ6W09-471	SWW	61.5	40.3	136.0	25.5	9.7
1	STEPHENS*	SWW	59.7	39.8	133.5	23.8	10.0
25	SY 04 PN066-7 (EXP)	SWW	58.5	39.8	130.0	2.5	9.0
30	WA 8232	SWW	61.7	41.5	142.0	27.5	8.1
21	EXP BZ6W09-489	SWW	61.2	38.5	136.0	15.0	10.0
13	LCS BIANCOR	SWW	58.2	33.3	134.0	0.0	8.9
26	SY 09 PN077-23 (EXP)	SWW	59.8	39.8	130.0	2.5	9.6
9	IDN 07-28017B	SWW	59.6	37.8	130.0	10.0	10.0
7	UI/WSU HUFFMAN	SWW	59.2	42.3	150.0	15.0	8.7
10	IDN 06-18102A	SWW	57.6	40.5	150.0	32.5	10.1
5	ROSALYN	SWW	59.6	39.5	136.0	0.0	8.8
16	LWW 14-71032	SWW	59.5	39.8	148.0	48.8	9.0
33	20060126-35C	Club	59.3	45.8	148.0	87.5	11.1
	Site Average		59.8	39.6	137.3	14.0	9.3
	LSD (0.05)		1.0	2.8	12.5	30.6	1.1
	CV (%)		1.2	5.0	6.5	155.9	8.6

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