



2016 OREGON SOFT WINTER ELITE YIELD TRIALS PENDLETON-RUGGS



Site Quality Index[†] = 3.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Stripe rust was not controlled at this site.

5 Year Average Yield = 116.3 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
40	NORWEST DUET (LOR 092)	SWW		140.1	1	134.5	1		
9	IDN 07-28017B	SWW		132.5	2				
36	OR 2121086	SWW		130.9	3				
17	LWW 14-71195	SWW		129.3	4				
13	LCS BIANCOR	SWW		128.8	5	124.9	2	128.8	2
34	OR 2101043	SWW		128.1	6	121.9	4		
16	LWW 14-71032	SWW		128.0	7				
8	IDN 02-29001A	SWW		128.0	8	122.8	3	127.6	4
30	WA 8232	SWW		126.2	9				
38	LOR 833	SWW		125.9	10	115.7	10		
19	WB 1604	SWW		125.1	11	118.0	9	120.3	9
24	SY ASSURE (SY 04 PN096-2)	SWW		124.3	12	120.9	6		
6	BOBTAIL	SWW	MD	124.2	13	118.9	8	127.3	5
25	SY 04 PN066-7 (EXP)	SWW		122.6	14				
11	IDO 1108	SWW		122.1	15	113.0	13	123.6	6
14	LCS DRIVE	SWW		122.0	16	119.1	7	128.0	3
33	20060126-35C	Club		121.9	17				
5	ROSALYN	SWW	A	121.5	18	121.5	5	131.1	1
35	OR 2110526	SWW		119.7	19	113.0	14		
10	IDN 06-18102A	SWW		117.1	20	115.4	11		
27	SY 09 PN062#18 (EXP)	SWW		116.2	21				
28	SY 09 PN005#25 (EXP)	SWW		115.6	22				
37	OR 2121252	SWW		115.5	23				
29	JASPER	SWW	MD	115.3	24	108.3	15		
20	EXP BZ6W09-471	SWW		112.1	25				
7	UI/WSU HUFFMAN	SWW	MD	111.2	26	113.7	12	118.9	11
15	LWW 14-73163	SWW		110.2	27				
26	SY 09 PN077-23 (EXP)	SWW		108.9	28				
23	SY OVATION	SWW	D	106.0	29	106.9	17	120.7	8
21	EXP BZ6W09-489	SWW		98.6	30				
31	WA 8206	SWW		96.8	31				
32	ARS 06134-57C	Club		96.4	32				
4	KASEBERG	SWW	MD	95.4	33	105.7	18	120.0	10
12	LCS ARTDECO	SWW	A	92.1	34	107.0	16	121.2	7
18	WB 1529	SWW		87.9	35	100.7	19	113.7	12
1	STEPHENS*	SWW	D	84.9	36	94.1	20	110.2	13
22	SY 107	SWW	LD	82.4	37	92.1	21		
3	MARY	SWW	D	67.1	38	85.0	22	102.4	14
2	TUBBS-06*	SWW	LD	65.3	39	82.8	23	99.0	15
	Site Average			113.9		111.6		119.7	
	LSD (0.05)			12.8		9.0		7.8	
	CV (%)			7.6		7.9		7.9	

[†] 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 unpubishable
- 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 Quality Index[†] = 3.5
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Site Description: Stripe rust was not controlled at this site.

5 Year Average Test Weight = 60.6 lbs/bu 5 Year Average Grain Protein = 10.3%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein	Stripe Rust
			lbs/bu	inches	DOY	%	5/23/2016 % Severity
40	NORWEST DUET (LOR 092)	SWW	61.7	46.0	137.0	11.6	7.0
9	IDN 07-28017B	SWW	62.7	37.8	131.3	11.2	1.3
36	OR 2121086	SWW	61.1	40.8	134.5	11.5	4.8
17	LWW 14-71195	SWW	60.0	36.3	131.5	10.9	5.0
13	LCS BIANCOR	SWW	59.1	33.5	132.8	11.1	2.0
34	OR 2101043	SWW	61.1	42.3	136.0	12.2	3.8
16	LWW 14-71032	SWW	61.8	44.5	138.3	11.3	11.8
8	IDN 02-29001A	SWW	61.8	41.0	135.0	11.8	1.3
30	WA 8232	SWW	62.5	40.3	139.8	11.5	5.0
38	LOR 833	SWW	60.2	36.0	133.5	12.5	3.0
19	WB 1604	SWW	61.0	40.0	131.8	11.7	3.3
24	SY ASSURE (SY 04 PN096-2)	SWW	61.9	36.8	131.0	11.8	15.0
6	BOBTAIL	SWW	58.5	37.0	138.5	11.6	0.0
25	SY 04 PN066-7 (EXP)	SWW	60.0	39.3	136.8	10.9	9.3
11	IDO 1108	SWW	60.1	43.3	143.3	11.6	20.0
14	LCS DRIVE	SWW	58.8	31.0	129.5	11.3	0.8
33	20060126-35C	Club	61.0	43.0	140.8	11.6	3.0
5	ROSALYN	SWW	60.5	38.3	137.0	10.4	5.3
35	OR 2110526	SWW	60.8	37.0	129.3	11.8	25.0
10	IDN 06-18102A	SWW	59.1	38.8	137.8	11.5	31.3
27	SY 09 PN062#18 (EXP)	SWW	61.6	37.5	137.8	10.9	30.0
28	SY 09 PN005#25 (EXP)	SWW	60.7	39.8	139.5	11.4	1.0
37	OR 2121252	SWW	59.8	38.8	136.0	11.1	25.0
29	JASPER	SWW	60.2	42.5	138.8	12.0	45.0
20	EXP BZ6W09-471	SWW	63.4	40.8	135.8	12.2	20.0
7	UIWSU HUFFMAN	SWW	60.0	39.0	141.3	11.6	8.0
15	LWW 14-73163	SWW	62.0	39.8	138.3	11.9	1.5
26	SY 09 PN077-23 (EXP)	SWW	61.3	38.5	133.5	12.3	6.8
23	SY OVATION	SWW	61.5	38.3	139.0	11.0	58.8
21	EXP BZ6W09-489	SWW	62.1	36.5	135.0	12.0	36.3
31	WA 8206	SWW	61.7	41.3	137.3	11.6	17.5
32	ARS 06134-57C	Club	59.5	36.0	136.0	11.3	50.0
4	KASEBERG	SWW	58.8	36.5	133.0	11.0	46.3
12	LCS ARTDECO	SWW	56.4	34.3	131.0	10.9	60.0
18	WB 1529	SWW	62.0	37.3	135.0	11.5	73.8
1	STEPHENS*	SWW	59.2	35.3	135.0	11.4	48.8
22	SY 107	SWW	60.9	37.3	139.0	10.4	62.5
3	MARY	SWW	59.9	35.0	135.0	12.2	82.5
2	TUBBS-06*	SWW	59.3	39.5	137.3	11.6	82.5
	Site Average		60.6	38.6	135.8	11.5	23.9
	LSD (0.05)		1.1	2.1	2.5	0.6	10.6
	CV (%)		1.2	3.8	1.3	3.9	31.7

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