



2017 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 = 114.0 bu/ac

Entry	Variety	Class	Quality Rating [‡]	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
17	LWW14-71195	SWW		132.7	1	131.0	2		
8	NORWEST DUET (LOR 092)	SWW	D	129.7	2	134.9	1	132.9	1
19	LWW14-72916	SWW		129.3	3				
26	SY ASSURE	SWW	A	124.7	4	124.5	4	122.2	3
15	LCS DRIVE (LWW12-7105)	SWW	D	124.0	5	123.0	7	120.7	4
6	BOBTAIL	SWW	MD	123.2	6	123.7	6	120.3	5
7	NORWEST TANDEM (LOR 334)	SWW		122.8	7				
18	LWW14-74143	SWW		122.7	8				
10	IDN 07-28017B	SWW		120.9	9	125.9	3		
14	LCS BIANCOR	SWW		119.2	10	124.0	5	122.8	2
35	WA 8232	SWW		118.6	11	122.4	8		
28	SY DAYTON (SY 09PN062#18)	SWW		118.5	12	117.3	12		
32	SY 09PN008#72	SWW		118.2	13				
16	LWW14-73163	SWW		116.5	14	113.8	17		
5	ROSALYN	SWW	A	116.2	15	118.8	11	119.7	6
29	SY BANKS (SY 09PN005#25)	SWW		115.2	16	115.4	14		
20	LWW14-73161	SWW		114.9	17				
9	IDN 02-29001A	SWW		114.0	18	120.0	10	119.6	7
31	SY 05PN100-63	SWW		113.2	19				
37	OR 2121086	SWW		113.1	20	122.0	9		
33	JASPER	SWW	MD	113.1	21	114.2	15	109.9	8
38	OR 2121252	SWW		112.7	22	114.1	16		
27	SY COMMAND (SY 14PN066-7)	SWW		112.0	23	117.3	13		
36	WA 8234	SWW		108.8	24				
40	OR 2130485	SWW		107.6	25				
22	WB 1783 (EXP BZ6W09-471)	SWW		107.6	26	109.8	19		
11	IDN 09-08357A	SWW		106.8	27				
39	OR 2121285	SWW		106.7	28				
34	WA 8206	SWW		105.6	29	101.8	21		
23	LEGION	SWW	D	104.2	30				
12	UI SPARROW (IDO 1108)	SWW	D	101.9	31	112.0	18	109.3	9
30	SY RAPTOR (SY 09PN046#16)	SWW		100.8	32				
25	SY OVATION	SWW	D	98.4	33	102.2	20	104.1	10
13	LCS ARTDECO	SWW	A	96.2	34	94.2	22	103.4	11
4	KASEBERG	SWW	MD	91.5	35	93.4	23	100.9	12
1	STEPHENS*	SWW	D	84.8	36	84.8	24	90.7	14
21	WB 1529	SWW	A	79.5	37	83.1	25	93.0	13
24	SY 107	SWW	LD	77.0	38	78.8	26	86.0	15
3	MARY	SWW	D	74.8	39	71.5	27	81.3	16
2	TUBBS-06*	SWW	LD	62.1	40	63.5	28	75.3	17
	Site Average			109.0		110.0		107.1	
	LSD (0.05)			9.2		7.3		6.2	
	CV (%)			6.0		6.5		7.0	

[†] 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; UCS = Unacceptable Except Customer-Specific Uses



2017 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 Test Weight = 60.2 lbs/bu 5 Year Average Grain Protein = 10.5%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein	Stripe Rust
			lbs/bu	inches	DOY	%	6/1/2017
							GS 10.1
							% Severity
17	LWW14-71195	SWW	61.0	33.5	147.0	11.7	5
8	NORWEST DUET (LOR 092)	SWW	60.3	38.5	150.0	13.0	4
19	LWW14-72916	SWW	61.8	28.8	146.5	11.8	0
26	SY ASSURE	SWW	62.1	32.3	145.5	12.6	9
15	LCS DRIVE (LWW12-7105)	SWW	59.3	25.0	143.0	12.1	0
6	BOBTAIL	SWW	57.4	35.3	152.0	12.9	0
7	NORWEST TANDEM (LOR 334)	SWW	60.8	28.5	146.3	12.1	11
18	LWW14-74143	SWW	59.2	33.8	147.5	10.7	16
10	IDN 07-28017B	SWW	61.6	34.3	147.8	12.9	0
14	LCS BIANCOR	SWW	59.6	28.8	147.8	11.9	0
35	WA 8232	SWW	61.8	38.3	151.0	12.4	5
28	SY DAYTON (SY 09PN062#18)	SWW	62.2	32.0	150.0	11.7	30
32	SY 09PN008#72	SWW	61.2	37.0	151.5	13.4	0
16	LWW14-73163	SWW	59.9	37.8	151.5	12.4	9
5	ROSALYN	SWW	58.7	33.8	151.5	11.6	4
29	SY BANKS (SY 09PN005#25)	SWW	58.9	37.0	152.0	12.8	1
20	LWW14-73161	SWW	59.2	38.3	150.0	12.6	9
9	IDN 02-29001A	SWW	60.5	38.0	150.5	14.0	3
31	SY 05PN100-63	SWW	59.3	36.8	152.0	13.0	6
37	OR 2121086	SWW	60.9	36.5	150.0	12.7	4
33	JASPER	SWW	58.8	38.5	152.0	12.5	26
38	OR 2121252	SWW	59.9	34.8	151.5	12.2	10
27	SY COMMAND (SY 14PN066-7)	SWW	59.1	35.0	151.5	12.4	9
36	WA 8234	SWW	61.4	35.3	150.0	12.5	8
40	OR 2130485	SWW	59.0	35.8	150.5	12.6	5
22	WB 1783 (EXP BZ6W09-471)	SWW	62.6	38.0	152.0	13.4	13
11	IDN 09-08357A	SWW	59.4	34.8	147.5	13.0	6
39	OR 2121285	SWW	59.8	33.5	151.0	13.3	4
34	WA 8206	SWW	62.3	36.5	150.0	12.5	15
23	LEGION	SWW	56.8	39.3	152.5	13.6	0
12	UI SPARROW (IDO 1108)	SWW	57.5	41.0	156.0	13.2	9
30	SY RAPTOR (SY 09PN046#16)	SWW	59.4	32.8	150.0	12.4	51
25	SY OVATION	SWW	61.2	34.3	151.0	12.1	55
13	LCS ARTDECO	SWW	58.8	30.8	145.5	11.0	40
4	KASEBERG	SWW	59.7	31.8	149.5	11.6	40
1	STEPHENS*	SWW	60.5	35.5	150.0	11.9	38
21	WB 1529	SWW	62.6	31.3	150.0	11.6	58
24	SY 107	SWW	59.5	34.8	152.0	11.9	60
3	MARY	SWW	60.5	32.0	150.5	12.3	70
2	TUBBS-06*	SWW	58.9	35.8	152.5	11.7	53
	Site Average		60.1	34.6	150.0	12.4	17
	LSD (0.05)		1.4	2.1	1.0	0.8	6
	CV (%)		1.6	4.4	0.5	4.4	26

[†] 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; UCS = Unacceptable Except Customer-Specific Uses