



2017 OREGON SOFT WINTER ELITE YIELD TRIALS SOUTH WILLAMETTE VALLEY



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Foliar diseases were not controlled at this site. Septoria was the dominant foliar disease present.
Data for 2015 was not available for this site.

5 Year Average Yield = 109.6 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		150.5	1	140.8	1		
21	WB 1529	SWW	A	144.7	2	124.0	7		
34	WA 8206	SWW		143.0	3	124.3	5		
8	NORWEST DUET (LOR 092)	SWW	D	141.3	4	124.1	6		
14	LCS BIANCOR	SWW		141.2	5	129.7	2		
26	SY ASSURE	SWW	A	140.1	6	126.5	3		
7	NORWEST TANDEM (LOR 334)	SWW		139.5	7				
15	LCS DRIVE (LWW12-7105)	SWW	D	137.6	8	126.3	4		
19	LWW14-72916	SWW		136.9	9				
3	MARY	SWW	D	132.8	10	102.8	24		
5	ROSALYN	SWW	A	132.3	11	116.6	11		
38	OR 2121252	SWW		128.6	12	120.6	8		
32	SY 09PN008#72	SWW		126.9	13				
9	IDN 02-29001A	SWW		126.3	14	111.4	16		
36	WA 8234	SWW		126.2	15				
4	KASEBERG	SWW	MD	125.7	16	117.0	10		
18	LWW14-74143	SWW		124.6	17				
29	SY BANKS (SY 09PN005#25)	SWW		124.5	18	111.4	15		
6	BOBTAIL	SWW	MD	124.5	19	115.3	14		
20	LWW14-73161	SWW		124.5	20				
16	LWW14-73163	SWW		123.5	21	111.2	17		
39	OR 2121285	SWW		123.4	22				
27	SY COMMAND (SY 14PN066-7)	SWW		122.0	23	115.8	13		
40	OR 2130485	SWW		122.0	24				
37	OR 2121086	SWW		121.8	25	117.1	9		
24	SY 107	SWW	LD	121.2	26	106.4	20		
13	LCS ARTDECO	SWW	A	119.5	27	116.6	12		
11	IDN 09-08357A	SWW		119.5	28				
35	WA 8232	SWW		119.3	29	109.5	18		
31	SY 05PN100-63	SWW		118.8	30				
25	SY OVATION	SWW	D	118.7	31	108.5	19		
2	TUBBS-06*	SWW	LD	115.4	32	100.2	26		
30	SY RAPTOR (SY 09PN046#16)	SWW		114.1	33				
10	IDN 07-28017B	SWW		112.9	34	103.5	23		
28	SY DAYTON (SY 09PN062#18)	SWW		112.8	35	100.3	25		
33	JASPER	SWW	MD	112.4	36	103.8	22		
23	LEGION	SWW	D	109.3	37				
12	UI SPARROW (IDO 1108)	SWW	D	107.7	38	104.5	21		
22	WB 1783 (EXP BZ6W09-471)	SWW		105.8	39	95.6	27		
1	STEPHENS*	SWW	D	99.9	40	89.0	28		
	Site Average			124.7		113.2			
	LSD (0.05)			15.4		10.0			
	CV (%)			8.8		8.9			

[†] 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 unpublshable
- 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



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Site Description: Foliar diseases were not controlled at this site. Septoria was the dominant foliar disease present.
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5 Year Average Test Weight = 58.2 lbs/bu 5 Year Average Grain Protein = 9.5%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Lodging	Protein	Septoria	
								6/3/2017	% Severity
			lbs/bu	inches	DOY	%	%		
17	LWW14-71195	SWW	61.2	43.3	137.3	0.0	10.2		45
21	WB 1529	SWW	63.7	46.3	144.0	0.0	10.3		33
34	WA 8206	SWW	63.0	46.5	143.0	22.5	10.7		38
8	NORWEST DUET (LOR 092)	SWW	61.5	49.5	141.3	18.8	11.1		51
14	LCS BIANCOR	SWW	59.9	39.8	139.8	0.0	11.0		31
26	SY ASSURE	SWW	61.2	44.0	139.0	0.0	10.8		39
7	NORWEST TANDEM (LOR 334)	SWW	60.6	43.0	139.0	0.0	11.1		59
15	LCS DRIVE (LWW12-7105)	SWW	59.0	38.3	131.5	0.0	10.8		40
19	LWW14-72916	SWW	60.8	40.3	139.0	30.0	9.6		61
3	MARY	SWW	61.0	45.0	143.8	0.0	10.8		43
5	ROSALYN	SWW	59.7	44.5	144.3	0.0	10.5		44
38	OR 2121252	SWW	60.7	44.5	143.0	0.0	11.2		36
32	SY 09PN008#72	SWW	61.0	47.3	143.5	0.0	11.2		54
9	IDN 02-29001A	SWW	61.8	47.5	144.0	0.0	11.5		63
36	WA 8234	SWW	62.0	45.8	143.0	3.8	10.4		40
4	KASEBERG	SWW	59.2	44.5	140.5	0.0	10.6		44
18	LWW14-74143	SWW	58.3	44.3	130.0	0.0	9.8		68
29	SY BANKS (SY 09PN005#25)	SWW	59.6	46.8	144.0	12.5	10.7		53
6	BOBTAIL	SWW	58.1	43.5	144.0	0.0	11.4		39
20	LWW14-73161	SWW	59.4	48.0	143.5	16.3	10.2		73
16	LWW14-73163	SWW	59.4	48.8	143.5	30.0	10.7		73
39	OR 2121285	SWW	59.2	42.8	142.0	0.0	11.8		38
27	SY COMMAND (SY 14PN066-7)	SWW	58.6	43.3	143.0	10.0	10.9		46
40	OR 2130485	SWW	58.6	45.8	140.5	7.5	11.2		45
37	OR 2121086	SWW	59.6	45.5	139.0	0.0	11.2		48
24	SY 107	SWW	60.1	45.5	144.8	0.0	9.9		43
13	LCS ARTDECO	SWW	58.5	42.3	128.0	0.0	11.1		77
11	IDN 09-08357A	SWW	60.6	46.3	139.0	0.0	11.0		67
35	WA 8232	SWW	61.1	45.5	145.0	52.5	10.4		43
31	SY 05PN100-63	SWW	60.0	46.3	146.3	0.0	10.6		39
25	SY OVATION	SWW	62.0	44.5	144.0	0.0	10.0		66
2	TUBBS-06*	SWW	59.5	48.5	144.0	10.0	10.7		63
30	SY RAPTOR (SY 09PN046#16)	SWW	59.5	44.0	140.5	0.0	10.5		71
10	IDN 07-28017B	SWW	60.1	45.5	139.0	0.0	11.8		75
28	SY DAYTON (SY 09PN062#18)	SWW	61.2	44.3	143.5	0.0	10.2		68
33	JASPER	SWW	59.0	47.8	144.0	5.0	10.4		61
23	LEGION	SWW	58.7	47.3	144.8	33.8	10.5		64
12	UI SPARROW (IDO 1108)	SWW	58.1	48.3	147.3	37.5	10.6		55
22	WB 1783 (EXP BZ6W09-471)	SWW	63.3	48.5	144.8	10.0	9.2		73
1	STEPHENS*	SWW	59.6	41.3	143.0	5.0	11.1		81
	Site Average		60.2	45.1	141.6	7.6	10.7		54
	LSD (0.05)		1.6	2.0	1.6	19.6	1.1		7
	CV (%)		1.9	3.2	0.8	183.6	7.5		10

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