



2017 OREGON SOFT WINTER ELITE YIELD TRIALS POMEROY, WA



Site Quality Index[†] = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: High plot to plot variability increased CV and reduced site quality index score.

Long term data not available for this site.

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
33	JASPER	SWW	MD	78.0	1	78.7	1	73.8	2
19	LWW14-72916	SWW		75.6	2				
29	SY BANKS (SY 09PN005#25)	SWW		72.7	3	76.6	3		
6	BOBTAIL	SWW	MD	72.0	4	75.6	4	67.8	7
20	LWW14-73161	SWW		70.3	5				
7	NORWEST TANDEM (LOR 334)	SWW		69.9	6				
37	OR 2121086	SWW		69.9	7	78.0	2		
32	SY 09PN008#72	SWW		69.1	8				
31	SY 05PN100-63	SWW		67.4	9				
35	WA 8232	SWW		67.3	10	71.1	13		
8	NORWEST DUET (LOR 092)	SWW	D	66.7	11	71.8	11	74.1	1
16	LWW14-73163	SWW		65.7	12	74.3	5		
40	OR 2130485	SWW		65.6	13				
17	LWW14-71195	SWW		65.5	14	73.3	8		
18	LWW14-74143	SWW		63.6	15				
11	IDN 09-08357A	SWW		63.3	16				
25	SY OVATION	SWW	D	62.7	17	68.4	20	66.9	10
10	IDN 07-28017B	SWW		62.5	18	73.0	9		
39	OR 2121285	SWW		62.2	19				
26	SY ASSURE	SWW	A	62.0	20	73.6	7	73.2	3
14	LCS BIANCOR	SWW		61.6	21	70.4	16	63.7	13
28	SY DAYTON (SY 09PN062#18)	SWW		61.5	22	73.7	6		
30	SY RAPTOR (SY 09PN046#16)	SWW		61.4	23				
9	IDN 02-29001A	SWW		61.3	24	70.7	14	71.9	4
21	WB 1529	SWW	A	61.3	25	67.8	22	62.2	15
12	UI SPARROW (IDO 1108)	SWW	D	61.0	26	69.2	18	63.3	14
5	ROSALYN	SWW	A	60.6	27	71.9	10	68.3	6
36	WA 8234	SWW		58.9	28				
15	LCS DRIVE (LWW12-7105)	SWW	D	58.6	29	70.6	15	64.7	11
27	SY COMMAND (SY 14PN066-7)	SWW		58.5	30	71.2	12		
24	SY 107	SWW	LD	58.3	31	68.6	19	69.1	5
4	KASEBERG	SWW	MD	56.4	32	68.0	21	60.6	16
3	MARY	SWW	D	56.3	33	62.9	26	64.5	12
2	TUBBS-06*	SWW	LD	56.2	34	63.6	25	67.3	9
34	WA 8206	SWW		54.2	35	69.2	17		
23	LEGION	SWW	D	54.1	36				
22	WB 1783 (EXP BZ6W09-471)	SWW		52.3	37	62.0	27		
38	OR 2121252	SWW		51.7	38	66.9	23		
13	LCS ARTDECO	SWW	A	46.9	39	65.2	24	67.6	8
1	STEPHENS*	SWW	D	38.5	40	52.9	28	59.3	17
	Site Average			61.8		69.9		67.0	
	LSD (0.05)			8.1		4.9		4.3	
	CV (%)			8.9		6.9		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 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



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Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %
33	JASPER	SWW	57.4	29.3	11.4
19	LWW14-72916	SWW	60.7	25.5	10.2
29	SY BANKS (SY 09PN005#25)	SWW	58.8	28.8	11.7
6	BOBTAIL	SWW	55.9	28.3	10.9
20	LWW14-73161	SWW	58.9	32.5	11.5
7	NORWEST TANDEM (LOR 334)	SWW	60.6	26.8	11.2
37	OR 2121086	SWW	59.7	30.8	11.9
32	SY 09PN008#72	SWW	60.3	30.0	12.1
31	SY 05PN100-63	SWW	59.5	29.3	12.1
35	WA 8232	SWW	60.3	28.8	11.5
8	NORWEST DUET (LOR 092)	SWW	58.7	31.0	11.6
16	LWW14-73163	SWW	58.8	30.8	11.9
40	OR 2130485	SWW	58.2	28.3	11.9
17	LWW14-71195	SWW	60.7	27.5	11.3
18	LWW14-74143	SWW	58.6	28.3	9.9
11	IDN 09-08357A	SWW	60.6	28.0	11.9
25	SY OVATION	SWW	59.6	26.8	12.3
10	IDN 07-28017B	SWW	61.4	28.3	11.4
39	OR 2121285	SWW	59.4	25.8	12.7
26	SY ASSURE	SWW	61.6	24.5	12.4
14	LCS BIANCOR	SWW	59.3	24.5	10.7
28	SY DAYTON (SY 09PN062#18)	SWW	60.2	25.3	12.2
30	SY RAPTOR (SY 09PN046#16)	SWW	58.9	23.8	12.2
9	IDN 02-29001A	SWW	60.8	27.5	12.9
21	WB 1529	SWW	62.3	25.3	12.4
12	UI SPARROW (IDO 1108)	SWW	58.2	31.8	12.0
5	ROSALYN	SWW	57.2	27.0	10.7
36	WA 8234	SWW	61.3	25.8	11.9
15	LCS DRIVE (LWW12-7105)	SWW	60.5	23.8	11.8
27	SY COMMAND (SY 14PN066-7)	SWW	58.7	28.0	11.7
24	SY 107	SWW	59.3	26.5	12.3
4	KASEBERG	SWW	58.4	25.8	11.7
3	MARY	SWW	59.5	24.0	12.0
2	TUBBS-06*	SWW	58.1	29.3	12.1
34	WA 8206	SWW	61.7	29.5	12.4
23	LEGION	SWW	58.0	30.3	12.6
22	WB 1783 (EXP BZ6W09-471)	SWW	62.3	26.0	13.0
38	OR 2121252	SWW	59.0	25.0	12.0
13	LCS ARTDECO	SWW	60.0	23.3	11.5
1	STEPHENS*	SWW	57.8	25.3	12.3
	Site Average		59.5	27.4	11.8
	LSD (0.05)		0.7	2.7	0.6
	CV (%)		0.8	7.1	3.4

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