



2017 OREGON SOFT WINTER ELITE YIELD TRIALS LEXINGTON (No-till)



Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.
Site received 4 oz/ac of Tilt on 3/19 to control stripe rust.

5 Year Average Yield = 37.4 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
19	LWW14-72916	SWW		78.8	1				
18	LWW14-74143	SWW		74.6	2				
15	LCS DRIVE (LWW12-7105)	SWW	D	74.6	3	60.0	1	50.7	2
7	NORWEST TANDEM (LOR 334)	SWW		73.0	4				
26	SY ASSURE	SWW	A	72.3	5	59.2	3	48.9	3
5	ROSALYN	SWW	A	72.1	6	59.8	2	51.2	1
14	LCS BIANCOR	SWW		70.5	7	56.7	6	47.1	7
25	SY OVATION	SWW	D	69.2	8	56.9	5	47.9	5
32	SY 09PN008#72	SWW		68.9	9				
10	IDN 07-28017B	SWW		68.8	10	57.3	4		
24	SY 107	SWW	LD	68.6	11	54.3	10	46.2	8
6	BOBTAIL	SWW	MD	68.3	12	55.6	7	47.8	6
30	SY RAPTOR (SY 09PN046#16)	SWW		67.5	13				
13	LCS ARTDECO	SWW	A	67.2	14	55.4	8	48.6	4
21	WB 1529	SWW	A	66.9	15	53.3	13	44.5	11
39	OR 2121285	SWW		66.7	16				
31	SY 05PN100-63	SWW		66.5	17				
28	SY DAYTON (SY 09PN062#18)	SWW		66.3	18	54.7	9		
22	WB 1783 (EXP BZ6W09-471)	SWW		65.4	19	52.9	15		
37	OR 2121086	SWW		65.3	20	54.3	11		
35	WA 8232	SWW		65.1	21	52.5	18		
17	LWW14-71195	SWW		65.1	22	53.9	12		
38	OR 2121252	SWW		64.9	23	52.6	16		
20	LWW14-73161	SWW		64.9	24				
3	MARY	SWW	D	64.7	25	52.1	21	45.0	9
9	IDN 02-29001A	SWW		64.3	26	52.5	17	44.5	12
16	LWW14-73163	SWW		63.9	27	52.3	19		
12	UI SPARROW (IDO 1108)	SWW	D	63.8	28	51.4	24	44.3	13
27	SY COMMAND (SY 14PN066-7)	SWW		63.7	29	52.3	20		
29	SY BANKS (SY 09PN005#25)	SWW		63.5	30	53.2	14		
2	TUBBS-06*	SWW	LD	63.2	31	51.7	23	44.7	10
36	WA 8234	SWW		63.2	32				
23	LEGION	SWW	D	62.9	33				
40	OR 2130485	SWW		62.9	34				
34	WA 8206	SWW		62.1	35	52.1	22		
8	NORWEST DUET (LOR 092)	SWW	D	60.9	36	50.3	26	44.0	14
4	KASEBERG	SWW	MD	60.8	37	50.8	25	43.8	15
33	JASPER	SWW	MD	57.9	38	47.9	28	40.4	17
1	STEPHENS*	SWW	D	57.3	39	48.9	27	42.3	16
11	IDN 09-08357A	SWW		56.9	40				
	Site Average			66.1		53.7		46.0	
	LSD (0.05)			6.0		3.8		3.0	
	CV (%)			6.5		7.2		8.0	

[†] 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



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Site received 4 oz/ac of Tilt on 3/19 to control stripe rust.

5 Year Average Test Weight = 59.1 lbs/bu 5 Year Average Grain Protein = 12.2%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %	Falling Number Seconds
19	LWW14-72916	SWW	60.6	31.0	139.5	7.7	369
18	LWW14-74143	SWW	58.6	32.5	138.0	7.3	321
15	LCS DRIVE (LWW12-7105)	SWW	60.3	29.8	138.0	8.2	334
7	NORWEST TANDEM (LOR 334)	SWW	60.5	28.8	138.5	8.3	389
26	SY ASSURE	SWW	61.6	32.5	138.0	7.8	376
5	ROSALYN	SWW	60.0	32.0	141.5	8.0	337
14	LCS BIANCOR	SWW	59.9	30.8	139.0	7.8	354
25	SY OVATION	SWW	61.4	30.5	140.5	8.4	307
32	SY 09PN008#72	SWW	60.9	33.0	141.5	8.8	385
10	IDN 07-28017B	SWW	62.1	33.3	139.0	8.6	398
24	SY 107	SWW	61.4	30.0	141.5	8.0	369
6	BOBTAIL	SWW	58.8	31.5	142.0	8.0	366
30	SY RAPTOR (SY 09PN046#16)	SWW	60.5	30.5	139.0	8.6	352
13	LCS ARTDECO	SWW	61.2	29.8	138.0	8.5	338
21	WB 1529	SWW	62.6	31.5	140.5	8.7	358
39	OR 2121285	SWW	61.1	31.5	140.5	8.8	423
31	SY 05PN100-63	SWW	60.5	34.3	141.0	8.7	342
28	SY DAYTON (SY 09PN062#18)	SWW	60.9	30.3	140.0	8.4	378
22	WB 1783 (EXP BZ6W09-471)	SWW	63.9	32.8	141.5	8.7	408
37	OR 2121086	SWW	60.8	33.0	139.0	8.2	376
35	WA 8232	SWW	61.6	31.0	142.0	8.3	419
17	LWW14-71195	SWW	60.2	31.8	140.0	8.3	324
38	OR 2121252	SWW	59.0	29.3	140.5	8.3	369
20	LWW14-73161	SWW	59.9	34.3	140.0	8.3	394
3	MARY	SWW	61.5	30.3	139.5	8.5	385
9	IDN 02-29001A	SWW	62.1	32.8	140.0	8.8	375
16	LWW14-73163	SWW	60.3	34.0	140.5	8.2	380
12	UI SPARROW (IDO 1108)	SWW	60.6	32.5	142.0	8.4	381
27	SY COMMAND (SY 14PN066-7)	SWW	59.6	31.3	140.0	8.1	374
29	SY BANKS (SY 09PN005#25)	SWW	59.9	32.5	141.5	8.6	401
2	TUBBS-06*	SWW	60.5	32.8	140.0	8.2	394
36	WA 8234	SWW	61.4	33.3	139.0	8.8	368
23	LEGION	SWW	60.5	34.0	140.5	8.6	385
40	OR 2130485	SWW	58.9	30.8	141.5	8.4	381
34	WA 8206	SWW	62.3	32.5	140.5	9.3	376
8	NORWEST DUET (LOR 092)	SWW	61.5	35.3	141.0	8.0	394
4	KASEBERG	SWW	59.3	30.5	141.0	8.5	339
33	JASPER	SWW	59.7	32.0	142.0	8.9	368
1	STEPHENS*	SWW	60.0	29.5	139.3	8.9	376
11	IDN 09-08357A	SWW	60.6	32.3	138.5	9.4	370
	Site Average		60.7	31.8	140.2	8.4	371
	LSD (0.05)		0.6	2.1	1.4	0.7	45
	CV (%)		0.7	4.7	0.7	6.1	6

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