



2018 OREGON SOFT WINTER ELITE YIELD TRIALS LEXINGTON (No-till)



Site Quality Index† = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Uniform field, except protein much higher in first four passes than in rest of trial (protein data not reported).

Plots were not treated with fungicide.

Entry	Variety	Class	Quality [¶]	2018 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
17	LCS Shine (LWW14-72916)	SWW		64.4	1	71.6	1		
30	SY Raptor (09PN046#16)	SWW		60.9	2	64.2	5		
13	LCS Drive (LWW12-7105)	SWW	D	60.2	3	67.4	2	60.1	1
26	SY Assure	SWW	A	59.5	4	65.9	3	59.3	2
9	IDN 07-28017B	SWW		59.5	5	64.1	6	58.0	4
7	Norwest Tandem (LOR 334)	SWW	A	58.5	6	65.8	4		
31	SY Candor (SY 09PN008#72)	SWW		56.8	7	62.9	8		
14	LCS Hulk (LWW14-73163)	SWW	A	55.7	8	59.8	14	53.4	11
3	Mary	SWW	D	55.6	9	60.2	13	53.3	12
25	SY Ovation	SWW	D	55.6	10	62.4	9	56.5	5
12	LCS Artdeco	SWW	A	55.3	11	61.3	11	55.4	6
15	LCS Shark (LWW14-71195)	SWW	D	55.0	12	60.0	13	54.3	8
24	XB 1104 (EXP)	SWW		54.9	13				
8	Norwest Duet (LOR 092)	SWW	D	54.8	14	57.9	20	51.8	16
5	Rosalyn	SWW	A	54.5	15	63.3	7	58.0	3
32	WA 8292	SWW		54.0	16				
6	Bobtail	SWW	MD	53.5	17	60.9	12	54.9	7
27	SY Command (04PN066-7)	SWW	D	53.4	18	58.6	19	52.7	15
21	WB 1783	SWW	LD	53.1	19	59.3	16	53.0	13
19	LWW15-71945	SWW		52.6	20				
38	OR2121086	SWW		52.5	21	58.9	18	53.7	9
23	WB 1532	SWW		52.2	22				
22	WB 1604	SWW	A	52.2	23				
33	WA 8293	SWW		52.2	24				
2	Tubbs 06*	SWW	LD	51.9	25	57.5	21	51.8	17
20	WB 1529	SWW	A	51.7	26	59.3	15	52.8	14
28	SY Dayton (09PN062#18)	SWW	D	51.6	27	59.0	17	53.7	10
40	OR2130081	SWW		51.5	28				
37	M-Press	SWW		51.4	29				
35	ARS DH08X028-9C	Club		50.8	30				
36	YS-201	SWW		50.6	31				
4	Kaseberg	SWW	MD	49.8	32	55.3	23	50.5	19
16	LCS Ghost (LWW14-74143)	SWW		49.7	33	62.1	10		
10	IDO 1005	SWW		49.5	34				
34	ARS DH08X117-83C	Club		49.4	35				
11	IDO 1708	SWW		48.9	36				
39	OR2121285	SWW		48.3	37				
1	Stephens*	SWW	D	48.0	38	52.6	25	48.6	20
18	LCS Sonic (LWW14-73161)	SWW		47.4	39	56.2	22		
29	SY Banks (09PN005#25)	SWW	LD	46.4	40	55.0	24	50.9	18
	Site Average			53.4		60.8		53.9	
	LSD (0.05)			6.8					
	CV (%)			9.1					

†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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13	LCS Drive (LWW12-7105)	SWW	27.8	59.1
26	SY Assure	SWW	30.5	61.2
9	IDN 07-28017B	SWW	31.8	61.8
7	Norwest Tandem (LOR 334)	SWW	27.3	61.5
31	SY Candor (SY 09PN008#72)	SWW	31.8	60.0
14	LCS Hulk (LWW14-73163)	SWW	32.0	60.1
3	Mary	SWW	30.5	60.9
25	SY Ovation	SWW	30.0	59.8
12	LCS Artdeco	SWW	28.7	59.3
15	LCS Shark (LWW14-71195)	SWW	29.3	60.0
24	XB 1104 (EXP)	SWW	29.3	61.9
8	Norwest Duet (LOR 092)	SWW	33.3	60.2
5	Rosalyn	SWW	30.3	58.0
32	WA 8292	SWW	33.0	60.3
6	Bobtail	SWW	28.5	57.4
27	SY Command (04PN066-7)	SWW	30.8	58.7
21	WB 1783	SWW	32.3	63.1
19	LWW15-71945	SWW	29.5	57.9
38	OR2121086	SWW	33.0	60.9
23	WB 1532	SWW	28.8	60.4
22	WB 1604	SWW	32.0	60.2
33	WA 8293	SWW	33.3	61.0
2	Tubbs 06*	SWW	34.3	59.0
20	WB 1529	SWW	30.3	61.5
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40	OR2130081	SWW	31.3	60.6
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39	OR2121285	SWW	29.3	60.6
1	Stephens*	SWW	31.8	59.4
18	LCS Sonic (LWW14-73161)	SWW	33.0	59.2
29	SY Banks (09PN005#25)	SWW	31.8	58.3
	Site Average		30.7	60.0
	LSD (0.05)		1.7	1.0
	CV (%)		3.9	1.2

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