



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



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Uniform field, except some rodent damage.

Two and three year averages include data from CBARC and the Ruggs farm (5 miles away).

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
16	LCS Ghost (LWW14-74143)	SWW		136.6	1	129.6	2		
12	LCS Artdeco	SWW	A	131.7	2	114.0	20	106.7	15
25	SY Ovation	SWW	D	131.4	3	114.9	17	111.9	14
28	SY Dayton (09PN062#18)	SWW	D	130.3	4	124.4	7	121.7	7
7	Norwest Tandem (LOR 334)	SWW	A	129.4	5	126.1	4		
19	LWW15-71945	SWW		128.5	6				
9	IDN 07-28017B	SWW		128.1	7	124.5	6	127.2	3
34	ARS DH08X117-83C	Club		127.9	8				
15	LCS Shark (LWW14-71195)	SWW	D	127.6	9	130.2	1	129.9	2
30	SY Raptor (09PN046#16)	SWW		126.5	10	113.6	21		
8	Norwest Duet (LOR 092)	SWW	D	124.0	11	126.8	3	131.3	1
6	Bobtail	SWW	MD	123.9	12	123.5	9	123.8	5
18	LCS Sonic (LWW14-73161)	SWW		123.5	13	119.2	13		
26	SY Assure	SWW	A	123.3	14	124.0	8	124.1	4
14	LCS Hulk (LWW14-73163)	SWW	A	123.0	15	119.8	11	116.6	11
17	LCS Shine (LWW14-72916)	SWW		122.5	16	125.9	5		
38	OR2121086	SWW		122.3	17	117.7	15	122.1	6
33	WA 8293	SWW		122.3	18				
31	SY Candor (SY 09PN008#72)	SWW		121.1	19	119.7	12		
21	WB 1783	SWW	LD	120.8	20	114.2	19	113.5	13
37	M-Press	SWW		120.4	21				
27	SY Command (04PN066-7)	SWW	D	120.3	22	116.2	16	118.3	10
4	Kaseberg	SWW	MD	119.6	23	105.5	23	102.2	16
5	Rosalyn	SWW	A	119.2	24	117.7	14	119.0	9
20	WB 1529	SWW	A	118.9	25	99.2	24	95.4	17
35	ARS DH08X028-9C	Club		118.6	26				
13	LCS Drive (LWW12-7105)	SWW	D	118.5	27	121.2	10	121.5	8
40	OR2130081	SWW		118.5	28				
22	WB 1604	SWW	A	118.1	29				
23	WB 1532	SWW		117.0	30				
39	OR2121285	SWW		116.2	31	111.4	22		
10	IDO 1005	SWW		116.0	32				
32	WA 8292	SWW		115.1	33				
24	XB 1104 (EXP)	SWW		114.5	34				
29	SY Banks (09PN005#25)	SWW	LD	114.2	35	114.7	18	115.0	12
36	YS-201	SWW		111.9	36				
11	IDO 1708	SWW		111.1	37				
1	Stephens*	SWW	D	109.0	38	96.9	25	92.9	18
3	Mary	SWW	D	106.0	39	90.4	26	82.6	19
2	Tubbs 06*	SWW	LD	99.4	40	80.7	27	75.6	20
	Site Average			120.7		115.6		112.6	
	LSD (0.05)			8.4					
	CV (%)			5.0					

†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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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
16	LCS Ghost (LWW14-74143)	SWW	37.8	60.2	9.2	5-21
12	LCS Artdeco	SWW	35.3	62.2	9.9	5-20
25	SY Ovation	SWW	38.0	61.8	9.9	5-24
28	SY Dayton (09PN062#18)	SWW	37.0	62.3	10.4	5-23
7	Norwest Tandem (LOR 334)	SWW	33.8	62.5	10.7	5-20
19	LWW15-71945	SWW	35.8	60.7	10.7	5-25
9	IDN 07-28017B	SWW	36.5	63.3	10.8	5-21
34	ARS DH08X117-83C	Club	40.3	63.4	11.0	5-24
15	LCS Shark (LWW14-71195)	SWW	36.0	62.2	10.2	5-21
30	SY Raptor (09PN046#16)	SWW	36.0	61.2	10.7	5-22
8	Norwest Duet (LOR 092)	SWW	43.3	62.4	10.4	5-26
6	Bobtail	SWW	36.3	60.0	10.0	5-26
18	LCS Sonic (LWW14-73161)	SWW	41.0	61.5	10.3	5-24
26	SY Assure	SWW	35.3	63.4	10.8	5-19
14	LCS Hulk (LWW14-73163)	SWW	37.7	63.4	11.0	5-25
17	LCS Shine (LWW14-72916)	SWW	32.3	62.4	10.2	5-20
38	OR2121086	SWW	39.3	62.2	10.9	5-24
33	WA 8293	SWW	41.0	62.5	10.6	5-26
31	SY Candor (SY 09PN008#72)	SWW	40.0	62.5	11.6	5-25
21	WB 1783	SWW	40.3	64.4	11.2	5-24
37	M-Press	SWW	35.3	62.1	10.2	5-25
27	SY Command (04PN066-7)	SWW	37.0	60.8	10.5	5-24
4	Kaseberg	SWW	36.3	61.7	10.3	5-22
5	Rosalyn	SWW	36.8	60.9	9.9	5-26
20	WB 1529	SWW	35.8	64.2	10.7	5-24
35	ARS DH08X028-9C	Club	39.5	61.4	11.3	5-26
13	LCS Drive (LWW12-7105)	SWW	31.3	61.0	10.5	5-18
40	OR2130081	SWW	42.0	61.7	11.1	5-25
22	WB 1604	SWW	36.0	62.9	10.8	5-22
23	WB 1532	SWW	38.0	62.6	11.7	5-26
39	OR2121285	SWW	36.7	61.6	11.2	5-24
10	IDO 1005	SWW	40.3	62.3	11.3	5-26
32	WA 8292	SWW	40.3	61.5	11.9	5-28
24	XB 1104 (EXP)	SWW	34.3	64.4	11.0	5-17
29	SY Banks (09PN005#25)	SWW	39.3	61.5	11.4	5-26
36	YS-201	SWW	37.8	62.0	10.7	5-23
11	IDO 1708	SWW	37.0	60.5	10.8	5-23
1	Stephens*	SWW	36.8	60.8	10.8	5-23
3	Mary	SWW	35.5	61.8	10.7	5-22
2	Tubbs 06*	SWW	43.3	59.3	10.4	5-25
	Site Average		37.5	61.9	10.7	5-23
	LSD (0.05)		1.5	1.0	0.9	1.0
	CV (%)		2.9	1.1	5.7	

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