



2018 OREGON SOFT WINTER ELITE YIELD TRIALS

Kent (No-Till)



Site Quality Index† = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Fertilizer was not distributed evenly within plots for part of trial.

Plots were not treated with fungicide.

No long term data is available for this site.

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		66.5	1				
14	LCS Hulk (LWW14-73163)	SWW	A	62.9	2				
6	Bobtail	SWW	MD	62.4	3				
12	LCS Artdeco	SWW	A	62.4	4				
28	SY Dayton (09PN062#18)	SWW	D	61.8	5				
13	LCS Drive (LWW12-7105)	SWW	D	61.5	6				
15	LCS Shark (LWW14-71195)	SWW	D	60.6	7				
17	LCS Shine (LWW14-72916)	SWW		60.3	8				
4	Kaseberg	SWW	MD	60.2	9				
7	Norwest Tandem (LOR 334)	SWW	A	60.1	10				
9	IDN 07-28017B	SWW		59.7	11				
8	Norwest Duet (LOR 092)	SWW	D	58.9	12				
5	Rosalyn	SWW	A	58.6	13				
37	M-Press	SWW		58.4	14				
18	LCS Sonic (LWW14-73161)	SWW		57.7	15				
30	SY Raptor (09PN046#16)	SWW		57.2	16				
36	YS-201	SWW		57.0	17				
26	SY Assure	SWW	A	56.9	18				
25	SY Ovation	SWW	D	55.9	19				
31	SY Candor (SY 09PN008#72)	SWW		55.8	20				
2	Tubbs 06*	SWW	LD	55.7	21				
35	ARS DH08X028-9C	Club		55.5	22				
24	XB 1104 (EXP)	SWW		55.1	23				
21	WB 1783	SWW	LD	54.7	24				
3	Mary	SWW	D	54.3	25				
32	WA 8292	SWW		54.2	26				
27	SY Command (04PN066-7)	SWW	D	54.0	27				
11	IDO 1708	SWW		52.8	28				
10	IDO 1005	SWW		52.5	29				
34	ARS DH08X117-83C	Club		52.4	30				
33	WA 8293	SWW		51.8	31				
29	SY Banks (09PN005#25)	SWW	LD	51.6	32				
19	LWW15-71945	SWW		51.4	33				
1	Stephens*	SWW	D	50.5	34				
20	WB 1529	SWW	A	50.3	35				
39	OR2121285	SWW		49.6	36				
22	WB 1604	SWW	A	49.6	37				
23	WB 1532	SWW		49.3	38				
38	OR2121086	SWW		47.7	39				
40	OR2130081	SWW		47.6	40				
	Site Average			55.8					
	LSD (0.05)			10.8					
	CV (%)			13.9					

[†]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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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
16	LCS Ghost (LWW14-74143)	SWW	29.8	57.7	8.2
14	LCS Hulk (LWW14-73163)	SWW	30.7	61.3	8.3
6	Bobtail	SWW	28.5	57.6	9.5
12	LCS Artdeco	SWW	27.5	59.8	8.4
28	SY Dayton (09PN062#18)	SWW	29.5	60.3	9.3
13	LCS Drive (LWW12-7105)	SWW	26.5	58.9	7.8
15	LCS Shark (LWW14-71195)	SWW	29.5	60.4	8.5
17	LCS Shine (LWW14-72916)	SWW	26.0	60.2	9.2
4	Kaseberg	SWW	29.3	59.3	9.8
7	Norwest Tandem (LOR 334)	SWW	26.3	59.0	9.9
9	IDN 07-28017B	SWW	30.0	61.1	9.3
8	Norwest Duet (LOR 092)	SWW	33.0	60.6	8.8
5	Rosalyn	SWW	29.5	58.4	9.6
37	M-Press	SWW	28.5	60.3	9.4
18	LCS Sonic (LWW14-73161)	SWW	33.3	58.3	8.9
30	SY Raptor (09PN046#16)	SWW	28.5	58.8	10.3
36	YS-201	SWW	30.0	60.4	9.1
26	SY Assure	SWW	29.0	59.9	9.5
25	SY Ovation	SWW	29.3	57.5	10.3
31	SY Candor (SY 09PN008#72)	SWW	30.5	59.9	9.7
2	Tubbs 06*	SWW	31.5	59.0	9.9
35	ARS DH08X028-9C	Club	27.8	58.9	9.9
24	XB 1104 (EXP)	SWW	28.5	59.8	10.6
21	WB 1783	SWW	30.5	63.3	9.7
3	Mary	SWW	28.3	59.3	10.1
32	WA 8292	SWW	29.3	60.4	10.1
27	SY Command (04PN066-7)	SWW	29.3	58.6	8.9
11	IDO 1708	SWW	29.8	58.2	9.7
10	IDO 1005	SWW	29.5	60.8	10.8
34	ARS DH08X117-83C	Club	29.0	62.0	10.2
33	WA 8293	SWW	30.0	59.9	9.9
29	SY Banks (09PN005#25)	SWW	28.3	58.3	9.5
19	LWW15-71945	SWW	27.5	57.3	10.7
1	Stephens*	SWW	29.0	57.8	10.6
20	WB 1529	SWW	27.8	61.2	10.9
39	OR2121285	SWW	25.5	59.0	11.5
22	WB 1604	SWW	29.3	58.2	10.9
23	WB 1532	SWW	28.5	59.4	11.1
38	OR2121086	SWW	29.8	58.0	10.9
40	OR2130081	SWW	29.5	58.2	11.4
	Site Average		29.1	59.4	9.8
	LSD (0.05)		2.1	1.6	2.0
	CV (%)		5.3	2.0	14.8

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