



## 2018 OREGON SOFT WINTER ELITE YIELD TRIALS Pomeroy (Conventional Tillage)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: No field effects were observed.

Plots were not treated with fungicide.

Entry	Variety	Class	Quality <sup>§</sup>	2018 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
16	LCS Ghost (LWW14-74143)	SWW		115.7	1	89.6	1		
12	LCS Ardeco	SWW	A	106.7	2	76.8	15	79.1	8
14	LCS Hulk (LWW14-73163)	SWW	A	99.8	3	82.8	4	82.1	1
30	SY Raptor (09PN046#16)	SWW		98.3	4	79.9	8		
28	SY Dayton (09PN062#18)	SWW	D	97.4	5	79.4	9	81.6	3
37	M-Press	SWW		96.9	6				
18	LCS Sonic (LWW14-73161)	SWW		96.8	7	83.6	2		
32	WA 8292	SWW		96.5	8				
9	IDN 07-28017B	SWW		96.3	9	79.4	10	79.9	5
2	Tubbs 06*	SWW	LD	94.4	10	75.3	19	73.8	15
6	Bobtail	SWW	MD	94.2	11	83.1	3	81.8	2
8	Norwest Duet (LOR 092)	SWW	D	93.9	12	80.3	6	79.2	6
7	Norwest Tandem (LOR 334)	SWW	A	93.0	13	81.5	5		
5	Rosalyn	SWW	A	92.8	14	76.7	16	78.9	9
15	LCS Shark (LWW14-71195)	SWW	D	92.7	15	79.1	11	79.1	7
33	WA 8293	SWW		92.3	16				
25	SY Ovation	SWW	D	91.4	17	77.0	14	76.1	12
3	Mary	SWW	D	91.2	18	73.7	20	72.4	18
39	OR2121285	SWW		91.1	19	76.6	17		
38	OR2121086	SWW		90.5	20	80.2	7	81.5	4
31	SY Candor (SY 09PN008#72)	SWW		89.1	21	79.1	12		
22	WB 1604	SWW	A	88.8	22				
4	Kaseberg	SWW	MD	88.7	23	72.5	22	74.9	14
26	SY Assure	SWW	A	88.6	24	75.3	18	78.6	10
13	LCS Drive (LWW12-7105)	SWW	D	88.6	25	73.6	21	76.6	11
21	WB 1783	SWW	LD	86.9	26	69.6	26	70.3	19
34	ARS DH08X117-83C	Club		86.6	27				
35	ARS DH08X028-9C	Club		85.8	28				
19	LWW15-71945	SWW		85.5	29				
27	SY Command (04PN066-7)	SWW	D	83.4	30	70.9	24	75.3	13
20	WB 1529	SWW	A	83.3	31	72.3	23	73.0	17
17	LCS Shine (LWW14-72916)	SWW		82.3	32	79.0	13		
40	OR2130081	SWW		81.3	33				
11	IDO 1708	SWW		80.1	34				
24	XB 1104 (EXP)	SWW		79.0	35				
36	YS-201	SWW		78.7	36				
1	Stephens*	SWW	D	76.4	37	57.5	27	60.8	20
23	WB 1532	SWW		73.5	38				
10	IDO 1005	SWW		72.3	39				
29	SY Banks (09PN005#25)	SWW	LD	69.1	40	70.9	25	73.8	16
	Site Average			89.2		76.9		76.4	
	LSD (0.05)			16.9					
	CV (%)			13.5					

†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	31.8	60.2	7.8
12	LCS Artdeco	SWW	29.0	62.7	8.6
14	LCS Hulk (LWW14-73163)	SWW	31.8	64.5	9.0
30	SY Raptor (09PN046#16)	SWW	30.5	62.8	8.8
28	SY Dayton (09PN062#18)	SWW	29.3	63.2	8.9
37	M-Press	SWW	29.8	63.0	9.0
18	LCS Sonic (LWW14-73161)	SWW	34.3	62.4	8.4
32	WA 8292	SWW	33.8	64.3	9.8
9	IDN 07-28017B	SWW	32.3	64.4	9.0
2	Tubbs 06*	SWW	34.3	63.0	9.0
6	Bobtail	SWW	30.8	60.9	8.6
8	Norwest Duet (LOR 092)	SWW	35.8	63.5	8.5
7	Norwest Tandem (LOR 334)	SWW	26.3	63.5	9.0
5	Rosalyn	SWW	30.3	62.1	8.7
15	LCS Shark (LWW14-71195)	SWW	29.0	62.4	8.9
33	WA 8293	SWW	32.3	63.3	9.3
25	SY Ovation	SWW	30.5	63.3	8.1
3	Mary	SWW	31.3	63.9	9.1
39	OR2121285	SWW	30.3	63.8	9.1
38	OR2121086	SWW	33.3	64.0	9.6
31	SY Candor (SY 09PN008#72)	SWW	31.3	64.2	9.6
22	WB 1604	SWW	30.8	63.7	9.3
4	Kaseberg	SWW	28.5	61.9	8.6
26	SY Assure	SWW	30.0	63.9	8.9
13	LCS Drive (LWW12-7105)	SWW	26.3	62.6	9.3
21	WB 1783	SWW	33.3	65.3	9.6
34	ARS DH08X117-83C	Club	31.5	63.8	8.6
35	ARS DH08X028-9C	Club	28.8	62.9	8.8
19	LWW15-71945	SWW	29.3	61.3	8.4
27	SY Command (04PN066-7)	SWW	30.3	62.0	8.6
20	WB 1529	SWW	29.0	64.8	9.3
17	LCS Shine (LWW14-72916)	SWW	26.5	62.7	7.7
40	OR2130081	SWW	33.5	62.8	9.4
11	IDO 1708	SWW	29.8	61.7	8.5
24	XB 1104 (EXP)	SWW	27.5	65.2	9.6
36	YS-201	SWW	31.8	63.7	9.5
1	Stephens*	SWW	29.3	63.3	9.7
23	WB 1532	SWW	30.0	63.7	9.2
10	IDO 1005	SWW	31.8	63.8	10.6
29	SY Banks (09PN005#25)	SWW	31.8	62.5	8.5
	Site Average		30.6	63.2	9.0
	LSD (0.05)		2.0	0.7	0.6
	CV (%)		4.6	0.8	5.0

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