



2018 OREGON SOFT WINTER ELITE YIELD TRIALS Corvallis Unprotected (High Rainfall)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial was at the Hyslop farm near Corvallis. No major field effects were noted.

Plots were not treated with fungicide.

2- and 3-year averages include data from the OSU Hyslop farm in 2018 and data from an on-farm trial in 2017 and 2016.

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
5	Rosalyn	SWW	A	114.8	1	130.0	2	124.2	3
17	LCS Shine (LWW14-72916)	SWW		113.2	2	133.7	1		
12	LCS Artdeco	SWW	A	111.2	3	128.9	3	128.4	2
19	LWW15-71945	SWW		110.7	4				
24	XB 1104 (EXP)	SWW		108.1	5				
16	LCS Ghost (LWW14-74143)	SWW		107.1	6	126.8	5		
7	Norwest Tandem (LOR 334)	SWW	A	106.3	7	128.0	4		
38	OR2121086	SWW		105.1	8	119.8	9	121.5	5
6	Bobtail	SWW	MD	104.1	9	115.9	12	115.9	9
40	OR2130081	SWW		103.4	10				
9	IDN 07-28017B	SWW		100.7	11	114.0	15	115.2	10
26	SY Assure	SWW	A	98.5	12	122.5	8	121.4	6
30	SY Raptor (09PN046#16)	SWW		98.0	13	108.0	23		
18	LCS Sonic (LWW14-73161)	SWW		97.8	14	114.9	13		
39	OR2121285	SWW		97.3	15	117.4	11		
28	SY Dayton (09PN062#18)	SWW	D	96.1	16	110.7	21	106.5	18
13	LCS Drive (LWW12-7105)	SWW	D	95.8	17	119.4	10	121.2	7
27	SY Command (04PN066-7)	SWW	D	94.4	18	114.4	14	114.2	12
33	WA 8293	SWW		93.4	19				
37	M-Press	SWW		92.5	20				
20	WB 1529	SWW	A	92.2	21	123.1	7	123.1	4
15	LCS Shark (LWW14-71195)	SWW	D	91.7	22	126.5	6	129.3	1
25	SY Ovation	SWW	D	91.2	23	105.8	25	104.6	19
11	IDO 1708	SWW		90.4	24				
32	WA 8292	SWW		90.2	25				
22	WB 1604	SWW	A	89.3	26				
2	Tubbs 06*	SWW	LD	89.3	27	110.9	20	108.0	15
4	Kaseberg	SWW	MD	88.9	28	111.3	18	115.1	11
29	SY Banks (09PN005#25)	SWW	LD	88.7	29	111.2	19	110.1	13
21	WB 1783	SWW	LD	88.4	30	104.6	26	107.5	16
1	Stephens*	SWW	D	87.8	31	97.2	27	98.3	20
8	Norwest Duet (LOR 092)	SWW	D	87.1	32	112.9	16	117.9	8
3	Mary	SWW	D	86.9	33	109.7	22	108.2	14
31	SY Candor (SY 09PN008#72)	SWW		86.7	34	111.9	17		
35	ARS DH08X028-9C	Club		84.6	35				
14	LCS Hulk (LWW14-73163)	SWW	A	84.5	36	107.4	24	107.3	17
23	WB 1532	SWW		83.8	37				
34	ARS DH08X117-83C	Club		82.3	38				
10	IDO 1005	SWW		81.9	39				
36	YS-201	SWW		80.2	40				
	Site Average			94.9		116.2		114.9	
	LSD (0.05)			14.5					
	CV (%)			10.9					

[†]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 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 %
5	Rosalyn	SWW	38.3	60.0	6.5
17	LCS Shine (LWW14-72916)	SWW	34.0	60.8	6.4
12	LCS Artdeco	SWW	36.3	60.5	7.1
19	LWW15-71945	SWW	36.8	59.0	6.8
24	XB 1104 (EXP)	SWW	34.8	63.0	8.4
16	LCS Ghost (LWW14-74143)	SWW	37.5	59.6	5.8
7	Norwest Tandem (LOR 334)	SWW	35.0	62.0	7.9
38	OR2121086	SWW	41.0	62.1	7.8
6	Bobtail	SWW	37.5	59.6	7.1
40	OR2130081	SWW	44.8	60.9	8.0
9	IDN 07-28017B	SWW	38.3	62.6	7.8
26	SY Assure	SWW	37.0	61.2	7.0
30	SY Raptor (09PN046#16)	SWW	37.0	60.4	7.3
18	LCS Sonic (LWW14-73161)	SWW	43.3	60.6	7.1
39	OR2121285	SWW	37.5	62.1	7.3
28	SY Dayton (09PN062#18)	SWW	36.3	61.2	7.2
13	LCS Drive (LWW12-7105)	SWW	31.8	59.9	6.4
27	SY Command (04PN066-7)	SWW	37.5	59.0	7.3
33	WA 8293	SWW	42.0	61.7	7.6
37	M-Press	SWW	38.8	60.9	6.7
20	WB 1529	SWW	38.0	62.9	8.0
15	LCS Shark (LWW14-71195)	SWW	34.5	60.0	6.9
25	SY Ovation	SWW	38.3	59.3	7.2
11	IDO 1708	SWW	40.3	59.4	7.6
32	WA 8292	SWW	39.8	61.0	7.4
22	WB 1604	SWW	39.0	60.2	7.6
2	Tubbs 06*	SWW	43.0	60.6	7.4
4	Kaseberg	SWW	37.3	59.2	6.9
29	SY Banks (09PN005#25)	SWW	38.0	60.7	6.7
21	WB 1783	SWW	42.0	63.3	7.3
1	Stephens*	SWW	38.3	60.6	6.9
8	Norwest Duet (LOR 092)	SWW	41.5	61.5	7.0
3	Mary	SWW	37.0	59.9	7.1
31	SY Candor (SY 09PN008#72)	SWW	40.0	60.9	7.6
35	ARS DH08X028-9C	Club	40.3	61.6	7.4
14	LCS Hulk (LWW14-73163)	SWW	38.0	61.2	6.3
23	WB 1532	SWW	39.0	61.2	7.9
34	ARS DH08X117-83C	Club	39.8	62.1	6.9
10	IDO 1005	SWW	39.8	60.3	8.1
36	YS-201	SWW	39.0	60.6	6.8
	Site Average		38.4	60.8	7.2
	LSD (0.05)		2.2	1.8	1.1
	CV (%)		4.1	1.3	10.8

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