



2018 OREGON SOFT WINTER ELITE YIELD TRIALS North Willamette Valley



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to have no major field effects

Plots sprayed with 13.7 oz/a Trivapro on April 26

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
12	LCS Artdeco	SWW	A	145.2	1	136.4	1	133.4	2
17	LCS Shine (LWW14-72916)	SWW		143.3	2	132.5	4		
19	LWW15-71945	SWW		143.1	3				
27	SY Command (04PN066-7)	SWW	D	139.2	4	125.7	11	130.4	5
13	LCS Drive (LWW12-7105)	SWW	D	138.5	5	114.6	23	117.9	18
18	LCS Sonic (LWW14-73161)	SWW		138.5	6	125.9	9		
16	LCS Ghost (LWW14-74143)	SWW		137.2	7	134.0	3		
5	Rosalyn	SWW	A	137.2	8	134.6	2	140.3	1
38	OR2121086	SWW		133.4	9	125.7	10	126.9	9
7	Norwest Tandem (LOR 334)	SWW	A	133.2	10	126.5	8		
32	WA 8292	SWW		132.5	11				
30	SY Raptor (09PN046#16)	SWW		132.3	12	118.8	20		
28	SY Dayton (09PN062#18)	SWW	D	132.2	13	120.8	19	124.3	11
22	WB 1604	SWW	A	132.1	14				
2	Tubbs 06*	SWW	LD	131.4	15	121.4	16	127.8	8
31	SY Candor (SY 09PN008#72)	SWW		130.3	16	122.1	15		
24	XB 1104 (EXP)	SWW		129.5	17				
39	OR2121285	SWW		129.3	18	121.3	17		
33	WA 8293	SWW		129.3	19				
6	Bobtail	SWW	MD	129.1	20	123.5	12	128.2	7
40	OR2130081	SWW		129.1	21				
26	SY Assure	SWW	A	128.8	22	127.6	6	128.8	6
4	Kaseberg	SWW	MD	127.9	23	127.1	7	132.7	3
15	LCS Shark (LWW14-71195)	SWW	D	127.8	24	129.1	5	131.9	4
9	IDN 07-28017B	SWW		127.3	25	122.8	13	121.8	15
20	WB 1529	SWW	A	126.2	26	118.4	21	124.2	12
3	Mary	SWW	D	125.0	27	121.1	18	122.8	14
37	M-Press	SWW		124.8	28				
11	IDO 1708	SWW		124.1	29				
23	WB 1532	SWW		123.5	30				
34	ARS DH08X117-83C	Club		122.5	31				
36	YS-201	SWW		121.6	32				
14	LCS Hulk (LWW14-73163)	SWW	A	120.6	33	122.8	14	125.4	10
1	Stephens*	SWW	D	120.1	34	112.1	25	113.9	19
8	Norwest Duet (LOR 092)	SWW	D	119.1	35	109.8	26	118.5	17
29	SY Banks (09PN005#25)	SWW	LD	118.4	36	114.1	24	120.3	16
25	SY Ovation	SWW	D	118.2	37	115.1	22	122.9	13
35	ARS DH08X028-9C	Club		115.3	38				
21	WB 1783	SWW	LD	113.9	39	103.3	27	111.5	20
10	IDO 1005	SWW		106.2	40				
	Site Average			128.6		122.5		125.2	
	LSD (0.05)			13.1					
	CV (%)			7.3					

[†]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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Plots sprayed with 13.7 oz/a Trivapro on April 26

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
12	LCS Artdeco	SWW	37.5	61.1	6.6
17	LCS Shine (LWW14-72916)	SWW	36.5	61.5	6.5
19	LWW15-71945	SWW	39.5	60.2	6.6
27	SY Command (04PN066-7)	SWW	40.8	60.6	6.7
13	LCS Drive (LWW12-7105)	SWW	35.0	60.8	7.0
18	LCS Sonic (LWW14-73161)	SWW	45.5	61.3	6.5
16	LCS Ghost (LWW14-74143)	SWW	40.5	59.5	6.0
5	Rosalyn	SWW	41.7	60.6	6.0
38	OR2121086	SWW	42.5	62.5	7.1
7	Norwest Tandem (LOR 334)	SWW	36.8	62.0	7.2
32	WA 8292	SWW	42.7	62.1	7.2
30	SY Raptor (09PN046#16)	SWW	40.8	61.7	7.1
28	SY Dayton (09PN062#18)	SWW	39.5	62.5	7.0
22	WB 1604	SWW	42.5	61.3	7.0
2	Tubbs 06*	SWW	46.7	62.3	7.0
31	SY Candor (SY 09PN008#72)	SWW	42.3	62.0	7.4
24	XB 1104 (EXP)	SWW	36.8	63.3	7.3
39	OR2121285	SWW	41.0	63.2	7.5
33	WA 8293	SWW	44.0	62.9	7.1
6	Bobtail	SWW	39.5	60.3	6.5
40	OR2130081	SWW	47.5	61.4	7.1
26	SY Assure	SWW	41.0	61.6	6.9
4	Kaseberg	SWW	39.8	60.5	6.3
15	LCS Shark (LWW14-71195)	SWW	40.3	60.5	7.5
9	IDN 07-28017B	SWW	41.8	62.5	6.7
20	WB 1529	SWW	40.8	63.2	7.1
3	Mary	SWW	40.0	62.1	6.9
37	M-Press	SWW	38.0	61.5	6.6
11	IDO 1708	SWW	42.5	59.8	6.5
23	WB 1532	SWW	41.8	62.5	7.2
34	ARS DH08X117-83C	Club	45.3	62.6	6.5
36	YS-201	SWW	44.0	62.3	7.4
14	LCS Hulk (LWW14-73163)	SWW	40.0	63.7	6.8
1	Stephens*	SWW	43.0	61.6	6.9
8	Norwest Duet (LOR 092)	SWW	46.3	62.7	6.6
29	SY Banks (09PN005#25)	SWW	43.0	62.4	6.7
25	SY Ovation	SWW	41.3	62.5	6.5
35	ARS DH08X028-9C	Club	45.5	62.5	7.2
21	WB 1783	SWW	45.0	62.9	6.8
10	IDO 1005	SWW	42.0	62.2	7.6
	Site Average		41.5	61.8	6.9
	LSD (0.05)		1.7	0.6	0.4
	CV (%)		3.0	0.7	4.5

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