



2018 OREGON SOFT WINTER ELITE YIELD TRIALS

La Grande (Irrigated)



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial had some lodging, and appeared to have no major field effects

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
6	Bobtail	SWW	MD	177.9	1	177.5	1	153.6	1
19	LWW15-71945	SWW		177.0	2				
16	LCS Ghost (LWW14-74143)	SWW		172.9	3	177.3	2		
30	SY Raptor (09PN046#16)	SWW		169.6	4	163.1	12		
14	LCS Hulk (LWW14-73163)	SWW	A	169.4	5	166.7	7	145.9	3
28	SY Dayton (09PN062#18)	SWW	D	168.8	6	170.6	3	146.4	2
5	Rosalyn	SWW	A	167.8	7	166.5	8	140.3	7
8	Norwest Duet (LOR 092)	SWW	D	167.7	8	161.5	14	135.6	13
29	SY Banks (09PN005#25)	SWW	LD	167.1	9	167.3	6	136.4	12
9	IDN 07-28017B	SWW		166.9	10	170.1	4	141.5	6
15	LCS Shark (LWW14-71195)	SWW	D	166.2	11	168.9	5	144.9	4
18	LCS Sonic (LWW14-73161)	SWW		165.1	12	164.0	11		
26	SY Assure	SWW	A	160.6	13	160.4	16	139.6	8
17	CLS Shine (LWW14-72916)	SWW		160.4	14	166.5	9		
23	WB 1532	SWW		159.9	15				
33	WA 8293	SWW		159.9	16				
31	SY Candor (SY 09PN008#72)	SWW		159.9	17	158.6	19		
21	WB 1783	SWW	LD	159.7	18	157.8	21	137.5	10
32	WA 8292	SWW		159.4	19				
35	ARS DH08X028-9C	Club		158.8	20				
39	OR2121285	SWW		158.7	21	165.5	10		
25	SY Ovation	SWW	D	158.4	22	162.8	13	138.5	9
22	WB 1604	SWW	A	156.8	23				
38	OR2121086	SWW		156.3	24	159.2	17	134.3	15
7	Norwest Tandem (LOR 334)	SWW	A	155.5	25	158.8	18		
34	ARS DH08X117-83C	Club		155.0	26				
4	Kaseberg	SWW	MD	155.0	27	158.1	20	134.6	14
20	WB 1529	SWW	A	154.6	28	156.1	23	128.7	17
27	SY Command (04PN066-7)	SWW	D	154.5	29	155.6	24	132.0	16
12	LCS Artdeco	SWW	A	154.3	30	161.1	15	137.0	11
37	M-Press	SWW		153.9	31				
11	IDO 1708	SWW		153.5	32				
40	OR2130081	SWW		153.2	33				
10	IDO 1005	SWW		152.9	34				
13	LCS Drive (LWW12-7105)	SWW	D	150.3	35	156.2	22	141.7	5
36	YS-201	SWW		148.1	36				
1	Stephens*	SWW	D	144.2	37	137.3	26	117.2	19
24	XB 1104 (EXP)	SWW		142.1	38				
3	Mary	SWW	D	129.6	39	140.9	25	123.7	18
2	Tubbs 06*	SWW	LD	125.0	40	129.2	27	113.1	20
	Site Average			158.1		160.7		136.1	
	LSD (0.05)			12.3					
	CV (%)			5.6					

[†]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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Site Description: Trial had some lodging, and appeared to have no major field effects.

Entry	Variety	Class		Height in	Test Weight lbs/bu	Protein %	Heading Date
6	Bobtail	SWW	MD	37.0	62.3	10.5	6-2
19	LWW15-71945	SWW		36.0	62.3	10.1	5-31
16	LCS Ghost (LWW14-74143)	SWW		38.3	60.7	9.3	5-26
30	SY Raptor (09PN046#16)	SWW		38.0	63.2	10.0	5-26
14	LCS Hulk (LWW14-73163)	SWW	A	40.0	64.5	10.3	5-31
28	SY Dayton (09PN062#18)	SWW	D	36.5	63.5	10.7	5-30
5	Rosalyn	SWW	A	37.7	62.6	9.9	6-1
8	Norwest Duet (LOR 092)	SWW	D	44.3	64.5	10.0	5-31
29	SY Banks (09PN005#25)	SWW	LD	39.0	62.7	10.3	6-2
9	IDN 07-28017B	SWW		38.5	64.2	10.3	5-27
15	LCS Shark (LWW14-71195)	SWW	D	37.3	62.4	10.3	5-25
18	LCS Sonic (LWW14-73161)	SWW		39.3	63.7	9.3	5-29
26	SY Assure	SWW	A	36.0	64.1	11.2	5-23
17	LCS Shine (LWW14-72916)	SWW		33.3	63.6	9.9	5-25
23	WB 1532	SWW		36.8	64.0	10.9	6-3
33	WA 8293	SWW		41.0	64.2	9.7	6-2
31	SY Candor (SY 09PN008#72)	SWW		38.5	64.2	10.2	6-1
21	WB 1783	SWW	LD	39.3	65.1	10.1	5-31
32	WA 8292	SWW		40.8	63.8	10.4	6-4
35	ARS DH08X028-9C	Club		40.8	63.4	11.3	6-1
39	OR2121285	SWW		36.8	63.7	10.5	5-30
25	SY Ovation	SWW	D	39.0	62.6	9.8	5-30
22	WB 1604	SWW	A	39.3	63.9	10.5	5-26
38	OR2121086	SWW		38.0	64.0	9.8	5-28
7	Norwest Tandem (LOR 334)	SWW	A	34.8	63.7	10.0	5-25
34	ARS DH08X117-83C	Club		40.0	64.3	10.5	5-30
4	Kaseberg	SWW	MD	36.8	62.2	9.8	5-29
20	WB 1529	SWW	A	37.0	65.1	10.6	5-29
27	SY Command (04PN066-7)	SWW	D	38.3	61.7	10.0	5-29
12	LCS Artdeco	SWW	A	36.0	62.9	9.7	5-24
37	M-Press	SWW		36.5	63.7	9.6	6-2
11	IDO 1708	SWW		37.0	61.8	9.6	5-26
40	OR2130081	SWW		43.0	63.0	10.5	6-2
10	IDO 1005	SWW		39.3	63.8	10.3	6-2
13	LCS Drive (LWW12-7105)	SWW	D	31.8	61.3	10.1	5-25
36	YS-201	SWW		39.0	63.3	9.7	5-30
1	Stephens*	SWW	D	37.3	62.0	10.4	5-31
24	XB 1104 (EXP)	SWW		34.3	64.8	9.9	5-22
3	Mary	SWW	D	36.8	61.3	10.5	5-29
2	Tubbs 06*	SWW	LD	42.8	60.3	9.5	5-31
	Site Average			38.0	63.2	10.1	5-29
	LSD (0.05)			1.4	0.9	1.0	1.4
	CV (%)			2.6	1.0	7.0	

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