



2018 OREGON SOFT WINTER ELITE YIELD TRIALS Moro-Kaseberg (No-Till)



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: This trial appeared to have no major field effects

Plots were not treated with fungicide.

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	120.9	1	124.8	1	114.8	1
16	LCS Ghost (LWW14-74143)	SWW		114.5	2	117.6	2		
13	LCS Drive (LWW12-7105)	SWW	D	112.6	3	116.8	3	108.0	2
17	LCS Shine (LWW14-72916)	SWW		112.3	4	116.4	4		
19	LWW15-71945	SWW		111.6	5				
30	SY Raptor (09PN046#16)	SWW		109.4	6	112.0	5		
15	LCS Shark (LWW14-71195)	SWW	D	107.7	7	111.3	7	102.0	5
37	M-Press	SWW		105.5	8				
25	SY Ovation	SWW	D	105.4	9	109.2	10	100.1	8
7	Norwest Tandem (LOR 334)	SWW	A	105.0	10	108.9	11		
26	SY Assure	SWW	A	104.7	11	110.4	8	101.4	6
28	SY Dayton (09PN062#18)	SWW	D	103.6	12	110.2	9	101.2	7
27	SY Command (04PN066-7)	SWW	D	103.5	13	106.3	12	102.8	4
6	Bobtail	SWW	MD	102.7	14	104.8	15	96.6	12
4	Kaseberg	SWW	MD	102.0	15	105.0	14	97.8	9
5	Rosalyn	SWW	A	101.3	16	111.7	6	103.1	3
14	LCS Hulk (LWW14-73163)	SWW	A	100.5	17	99.6	20	95.4	13
24	XB 1104 (EXP)	SWW		99.6	18				
34	ARS DH08X117-83C	Club		99.4	19				
38	OR2121086	SWW		98.6	20	103.7	17	96.7	11
3	Mary	SWW	D	97.9	21	102.7	18	95.2	14
9	IDN 07-28017B	SWW		97.6	22	105.7	13	97.3	10
22	WB 1604	SWW	A	95.8	23				
39	OR2121285	SWW		95.7	24	103.9	16		
35	ARS DH08X028-9C	Club		95.2	25				
31	SY Candor (SY 09PN008#72)	SWW		92.9	26	100.8	19		
1	Stephens*	SWW	D	92.7	27	95.2	24	89.4	18
10	IDO 1005	SWW		92.4	28				
20	WB 1529	SWW	A	92.3	29	95.3	23	92.8	15
23	WB 1532	SWW		92.3	30				
32	WA 8292	SWW		91.2	31				
2	Tubbs 06*	SWW	LD	91.1	32	94.3	25	89.3	19
29	SY Banks (09PN005#25)	SWW	LD	90.8	33	97.8	22	92.2	16
33	WA 8293	SWW		90.3	34				
40	OR2130081	SWW		89.7	35				
11	IDO 1708	SWW		88.6	36				
36	YS-201	SWW		88.3	37				
21	WB 1783	SWW	LD	86.2	38	97.9	21	90.3	17
8	Norwest Duet (LOR 092)	SWW	D	84.7	39	93.9	26	88.7	20
18	LCS Sonic (LWW14-73161)	SWW		81.2	40	89.7	27		
	Site Average			98.7		105.6		97.8	
	LSD (0.05)			6.8					
	CV (%)			4.9					

†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 %
12	LCS Artdeco	SWW	34.8	61.6	7.7
16	LCS Ghost (LWW14-74143)	SWW	36.3	59.2	6.8
13	LCS Drive (LWW12-7105)	SWW	31.5	61.4	8.4
17	LCS Shine (LWW14-72916)	SWW	31.8	62.5	7.9
19	LWW15-71945	SWW	36.0	59.9	8.1
30	SY Raptor (09PN046#16)	SWW	35.8	61.9	7.9
15	LCS Shark (LWW14-71195)	SWW	36.8	61.6	8.2
37	M-Press	SWW	33.3	62.6	8.6
25	SY Ovation	SWW	36.3	62.5	7.2
7	Norwest Tandem (LOR 334)	SWW	33.3	62.3	8.2
26	SY Assure	SWW	34.8	63.0	8.1
28	SY Dayton (09PN062#18)	SWW	35.0	62.8	8.4
27	SY Command (04PN066-7)	SWW	37.3	61.4	7.5
6	Bobtail	SWW	36.3	60.1	7.6
4	Kaseberg	SWW	35.5	61.3	8.1
5	Rosalyn	SWW	34.3	61.0	8.0
14	LCS Hulk (LWW14-73163)	SWW	36.7	63.7	8.2
24	XB 1104 (EXP)	SWW	33.8	64.1	8.6
34	ARS DH08X117-83C	Club	40.3	62.4	7.3
38	OR2121086	SWW	38.3	62.7	8.8
3	Mary	SWW	35.5	62.9	7.9
9	IDN 07-28017B	SWW	37.5	63.7	8.1
22	WB 1604	SWW	36.3	63.1	8.9
39	OR2121285	SWW	33.8	62.3	8.8
35	ARS DH08X028-9C	Club	37.8	61.6	8.2
31	SY Candor (SY 09PN008#72)	SWW	37.0	61.9	8.4
1	Stephens*	SWW	36.3	62.3	8.9
10	IDO 1005	SWW	37.8	62.6	9.1
20	WB 1529	SWW	35.0	64.0	8.8
23	WB 1532	SWW	36.0	62.2	8.3
32	WA 8292	SWW	36.8	63.1	9.4
2	Tubbs 06*	SWW	40.5	61.9	8.1
29	SY Banks (09PN005#25)	SWW	36.5	62.2	8.7
33	WA 8293	SWW	38.0	62.3	9.2
40	OR2130081	SWW	38.8	62.0	8.7
11	IDO 1708	SWW	37.0	61.0	8.0
36	YS-201	SWW	36.5	62.8	8.6
21	WB 1783	SWW	37.7	64.6	8.5
8	Norwest Duet (LOR 092)	SWW	41.0	61.9	8.2
18	LCS Sonic (LWW14-73161)	SWW	39.0	61.9	8.4
	Site Average		36.3	62.2	8.3
	LSD (0.05)		1.4	0.6	0.7
	CV (%)		2.8	0.7	6.4

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