



2019 OREGON SOFT WINTER ELITE YIELD TRIALS Moro (Conventional Tillage)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial was affected by rodent damage- some plots were discarded.

Trial was not treated with fungicides.

Three-year averages include data from 2019, 2018, and 2016.

Entry	Variety	Class	Quality ^a	2019 Yield Data ²		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
22	LCS Shine (LWW14-72916)	SWW		80.9	1				
23	LWW15-71945	SWW		80.9	2	70.6	2		
30	SY Raptor	SWW		79.0	3	64.3	10		
27	SY Assure	SWW	A	78.8	4	63.6	14	65.7	2
6	Norwest Tandem	SWW	A	77.5	5	65.2	6		
26	SY Ovation	SWW	D	77.4	6	59.0	20	59.0	14
18	LCS Drive	SWW	D	76.7	7	71.2	1	67.8	1
21	LCS Ghost (LWW14-74143)	SWW		76.6	8	68.1	3		
31	SY Candor (SY 09PN008#72)	SWW		75.9	9	64.7	9		
29	SY Dayton	SWW	D	75.8	10	62.5	16	63.2	7
4	Rosalyn	SWW	A	75.4	11	64.8	8	65.0	3
3	Kaseberg	SWW	MD	75.0	12	63.9	12	64.3	5
35	Nixon (OR2121086)	SWW		74.8	13	55.9	23	58.5	15
12	WB 1529	SWW	A	74.4	14	64.2	11	61.1	10
25	LWW16-71088	SWW		73.6	15				
5	Bobtail	SWW	MD	73.6	16	58.5	21	60.0	12
19	LCS Hulk	SWW	A	73.5	17	63.0	15	64.3	6
28	SY Command	SWW	D	73.4	18	60.0	18	61.8	9
33	M-Press	SWW		73.2	19	63.9	13		
2	Mary	SWW	D	72.7	20	59.3	19	59.7	13
39	11-163-1C	SWW		72.4	21				
20	LCS Shark	SWW		72.2	22	64.8	7	62.9	8
41	OR2150184	SWW		71.7	23				
34	Dyna-Gro Impact	SWW		71.6	24				
14	WB 1604	SWW	A	71.5	25	62.1	17	61.0	11
17	LCS Biancor	SWW		71.4	26				
8	VI Bulldog (IDN 07-28017B)	SWW		70.9	27	66.7	4		
37	OR2140401	SWW		70.5	28				
24	LWW15-71898	SWW		69.3	29				
15	WB 1532	SWW		67.6	30	54.2	26		
1	Stephens	SWW	D	66.6	31	54.6	25	54.7	16
7	Norwest Duet	SWW	D	64.9	32	50.6	27	53.6	17
40	OR2150169	SWW		64.8	33				
13	WB 1783	SWW	LD	64.7	34	56.2	22		
16	LCS Artdeco	SWW	A	64.7	35	65.7	5	64.8	4
32	06PN212-25	SWW		64.3	36				
38	OR2140233	SWW		63.0	37				
36	OR2130755	SWW		62.9	38				
10	ARS DH08X117-83C	Club		62.1	39	47.6	28		
9	IDO 1708	SWW		60.6	40	55.6	24		
11	Pritchett	Club	D	57.2	41				
	Site Average			71.3		61.5		61.6	
	LSD (0.05)			10.1					
	CV (%)			10.1					

†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 unpublishable
- 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.

²Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

* Indicates check variety.

^aQuality 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 %
22	LCS Shine (LWW14-72916)	SWW	29.3	59.4	11.4
23	LWW15-71945	SWW	32.0	58.7	11.6
30	SY Raptor	SWW	31.3	60.2	11.3
27	SY Assure	SWW	32.0	62.3	11.4
6	Norwest Tandem	SWW	29.8	60.0	11.6
26	SY Ovation	SWW	31.0	61.9	11.1
18	LCS Drive	SWW	28.0	58.8	11.3
21	LCS Ghost (LWW14-74143)	SWW	33.5	57.6	10.7
31	SY Candor (SY 09PN008#72)	SWW	32.0	60.6	11.8
29	SY Dayton	SWW	29.8	61.1	11.1
4	Rosalyn	SWW	32.0	59.4	11.8
3	Kaseberg	SWW	30.7	61.0	10.7
35	Nixon (OR2121086)	SWW	33.8	59.4	11.8
12	WB 1529	SWW	30.7	61.5	12.1
25	LWW16-71088	SWW	31.3	58.6	11.6
5	Bobtail	SWW	30.8	58.5	11.5
19	LCS Hulk	SWW	32.0	60.9	11.5
28	SY Command	SWW	31.0	58.8	10.6
33	M-Press	SWW	30.0	59.6	12.0
2	Mary	SWW	31.7	58.6	12.4
39	11-163-1C	SWW	31.7	60.3	12.0
20	LCS Shark	SWW	32.3	58.3	12.4
41	OR2150184	SWW	32.3	60.8	12.3
34	Dyna-Gro Impact	SWW	30.8	59.8	12.4
14	WB 1604	SWW	31.5	60.0	11.9
17	LCS Biancor	SWW	28.8	60.2	11.3
8	VI Bulldog (IDN 07-28017B)	SWW	32.3	60.7	12.4
37	OR2140401	SWW	31.5	59.4	11.7
24	LWW15-71898	SWW	31.0	59.5	11.9
15	WB 1532	SWW	30.3	59.8	12.3
1	Stephens	SWW	32.0	59.4	11.8
7	Norwest Duet	SWW	34.3	58.7	12.3
40	OR2150169	SWW	30.7	59.8	12.9
13	WB 1783	SWW	32.5	61.7	12.8
16	LCS Artdeco	SWW	31.0	56.2	12.8
32	06PN212-25	SWW	29.0	57.3	13.4
38	OR2140233	SWW	32.3	57.7	12.5
36	OR2130755	SWW	34.3	59.7	12.2
10	ARS DH08X117-83C	Club	32.8	59.8	12.4
9	IDO 1708	SWW	32.7	59.3	11.5
11	Pritchett	Club	31.0	57.1	12.4
	Site Average		31.4	59.5	11.9
	LSD (0.05)		1.1	1.9	1.3
	CV (%)		2.6	2.3	7.7

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