



2019 OREGON SOFT WINTER ELITE YIELD TRIALS

Lexington (No-Till)



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Plots were not treated with fungicide.

Entry	Variety	Class	Quality ^a	2019 Yield Data [‡]		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		90.6	1	77.5	1	77.9	1
21	LCS Ghost (LWW14-74143)	SWW		90.0	2	69.9	7	71.4	3
16	LCS Artdeco	SWW	A	86.3	3	70.8	2	69.6	7
6	Norwest Tandem	SWW	A	81.6	4	70.0	6	71.0	4
18	LCS Drive	SWW	D	81.0	5	70.6	4	71.9	2
8	VI Bulldog (IDN 07-28017B)	SWW		80.8	6	70.1	5	69.7	5
30	SY Raptor	SWW		80.6	7	70.8	3	69.7	6
20	LCS Shark	SWW		78.4	8	66.7	8	66.2	10
17	LCS Biancor	SWW		78.0	9				
7	Norwest Duet	SWW	D	75.7	10	65.3	10	63.8	15
36	OR2130755	SWW		74.9	11				
31	SY Candor (SY 09PN008#72)	SWW		73.5	12	65.2	11	66.4	9
23	LWW15-71945	SWW		72.9	13	62.7	13		
2	Mary	SWW	D	72.5	14	64.1	12	64.3	13
27	SY Assure	SWW	A	71.4	15	65.5	9	67.7	8
25	LWW16-71088	SWW		71.0	16				
5	Bobtail	SWW	MD	70.9	17	62.2	15	64.2	14
4	Rosalyn	SWW	A	69.5	18	62.0	16	65.4	11
24	LWW15-71898	SWW		69.1	19				
26	SY Ovation	SWW	D	69.1	20	62.3	14	64.6	12
34	Dyna-Gro Impact	SWW		68.5	21				
32	06PN212-25	SWW		68.4	22				
35	Nixon (OR2121086)	SWW		68.0	23	60.3	18	61.9	17
19	LCS Hulk	SWW	A	67.9	24	61.8	17	62.5	16
38	OR2140233	SWW		67.3	25				
13	WB 1783	SWW	LD	66.0	26	59.5	19	61.5	18
37	OR2140401	SWW		65.9	27				
14	WB 1604	SWW	A	65.8	28	59.0	20		
33	M-Press	SWW		64.5	29	57.9	23		
12	WB 1529	SWW	A	64.1	30	57.9	24	60.9	19
15	WB 1532	SWW		63.8	31	58.0	22		
28	SY Command	SWW	D	63.8	32	58.6	21	60.3	20
11	Pritchett	Club	D	63.7	33				
3	Kaseberg	SWW	MD	63.4	34	56.6	25	58.0	22
10	ARS DH08X117-83C	Club		63.3	35	56.4	26		
1	Stephens	SWW	D	61.2	36	54.6	28	55.5	23
29	SY Dayton	SWW	D	59.3	37	55.5	27	59.1	21
39	11-163-1C	SWW		59.3	38				
40	OR2150169	SWW		58.2	39				
41	OR2150184	SWW		58.0	40				
9	IDO 1708	SWW		46.4	41	47.7	29		
	Site Average			69.8		62.7		65.4	
	LSD (0.05)			7.2					
	CV (%)			7.4					

†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.

‡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

