



2019 OREGON SOFT WINTER ELITE YIELD TRIALS South Willamette- Annual Ryegrass Competition



Site Quality Index† = NA

Site Description: Trial was infested with annual ryegrass volunteers, leading to substantial yield loss.

Ability to compete with annual ryegrass was expected to be the primary driver of variety performance in this trial.

Trial was sprayed with 14 oz Azoxypop Xtra on 4-30-19

Entry	Variety	Class	Quality ¹	2019 Yield Data ²		Height in
				Yield bu/ac	Rank	
22	LCS Shine (LWW14-72916)	SWW		106.7	1	32.8
30	SY Raptor	SWW		106.4	2	39.3
25	LWW16-71088	SWW		104.1	3	37.8
8	VI Bulldog (IDN 07-28017B)	SWW		100.3	4	38.5
27	SY Assure	SWW	A	95.2	5	38.5
4	Rosalya	SWW	A	94.8	6	39.5
48	UI Magic CL+	SWW	D	94.7	7	37.3
39	11-163-1C	SWW		94.6	8	40.3
40	OR2150169	SWW		93.9	9	38.8
2	Mary	SWW	D	93.5	10	36.8
10	ARS DH08X117-83C	Club		92.8	11	42.8
49	UI Castle CL+	SWW	MD	91.1	12	41.3
24	LWW15-71898	SWW		91.0	13	38.5
26	SY Ovation	SWW	D	89.7	14	40.3
13	WB 1783	SWW	LD	89.7	15	42.3
9	IDO 1708	SWW		89.5	16	41.0
45	Resilience CL+	SWW	D	89.2	17	39.8
21	LCS Ghost (LWW14-74143)	SWW		88.7	18	38.3
43	ORCF-102	SWW		87.6	19	44.3
29	SY Dayton	SWW	D	87.3	20	39.5
20	LCS Shark	SWW		86.5	21	35.8
44	Curiosity CL+	SWW	A	86.3	22	43.8
42	ORCF-101	SWW		86.2	23	39.8
41	OR2150184	SWW		85.7	24	40.3
5	Bobtail	SWW	MD	85.6	25	39.3
17	LCS Biancor	SWW		85.0	26	33.8
19	LCS Hulk	SWW	A	84.9	27	39.0
32	06PN212-25	SWW		84.6	28	38.0
7	Norwest Duet	SWW	D	84.4	29	43.0
46	Stingray CL+ (WA 8275 CL+)	SWW		83.5	30	39.0
14	WB 1604	SWW	A	82.4	31	37.5
11	Pritchett	Club	D	82.2	32	42.5
23	LWW15-71945	SWW		81.9	33	39.3
18	LCS Drive	SWW	D	81.6	34	30.8
37	OR2140401	SWW		81.1	35	40.3
33	M-Press	SWW		80.5	36	38.7
55	ORI2170011 Cl+	SWW		80.1	37	34.8
12	WB 1529	SWW	A	79.2	38	37.3
53	ORI2161244 CL+	SWW		79.2	39	38.0
36	OR2130755	SWW		79.1	40	43.0
16	LCS Artecco	SWW	A	78.1	41	33.5
6	Norwest Tandem	SWW	A	78.0	42	34.5
35	Nixon (OR2121086)	SWW		76.9	43	39.8
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW		76.4	44	40.8
1	Stephens	SWW	D	76.2	45	38.3
3	Kaseberg	SWW	MD	74.3	46	36.8
28	SY Command	SWW	D	73.7	47	38.8
50	UIL 17-6333 CL+	SWW		73.5	48	34.8
34	Dyna-Gro Impact	SWW		72.9	49	37.5
15	WB 1532	SWW		72.1	50	36.3
31	SY Candor (SY 09PN008#72)	SWW		71.6	51	39.5
54	Appleby CL+ (ORI2161250 CL+)	SWW		66.8	52	38.5
51	UIL 17-6451 CL+	SWW		66.5	53	40.0
47	WB 1376 CLP	SWW	LD	64.6	54	40.3
38	OR2140233	SWW		64.1	55	39.0
	Site Average			84.1		38.7
	LSD (0.05)			18.8		1.5
	CV (%)			16.0		2.7

†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:

¹Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

²Quality 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