



2016 Oregon Soft Winter Elite Yield Trials - Disease Notes



Entry	Variety	Class	Stripe Rust		Septoria		Septoria		Barley Yellow Dwarf Virus		
			Hermiston (Irrigated)		Pendleton-Ruggs		South Willamette Valley		Corvallis		
			5/26/2016	% Severity	5/23/2016	% Severity	6/24/2016	% Severity	5/17/2016	% Severity	5/13/2016
1	STEPHENS*	SWW	72.5		48.8		70.0		55.0		20.0
2	TUBBS-06*	SWW	85.0		82.5		57.5		33.8		30.0
3	MARY	SWW	83.8		82.5		51.0		45.0		9.5
4	KASEBERG	SWW	28.8		46.3		73.8		18.8		16.5
5	ROSALYN	SWW	8.8		5.3		45.5		33.8		11.8
6	BOBTAIL	SWW	0.0		0.0		35.5		33.8		8.3
7	UI/WSU HUFFMAN	SWW	18.8		8.0		64.5		45.0		22.5
8	IDN 02-29001A	SWW	2.8		1.3		60.0		47.5		20.0
9	IDN 07-28017B	SWW	1.3		1.3		Not Tested		51.3		Not Tested
10	IDN 06-18102A	SWW	25.0		31.3		61.3		40.0		28.0
11	IDO 1108	SWW	52.5		20.0		51.3		30.0		26.3
12	LCS ARTDECO	SWW	52.5		60.0		87.0		32.5		40.0
13	LCS BIANCOR	SWW	0.0		2.0		22.7		12.5		8.8
14	LCS DRIVE	SWW	0.0		0.8		37.3		17.5		20.0
15	LWW 14-73163	SWW	0.0		1.5		Not Tested		48.8		Not Tested
16	LWW 14-71032	SWW	6.0		11.8		Not Tested		33.8		Not Tested
17	LWW 14-71195	SWW	0.0		5.0		Not Tested		15.0		Not Tested
18	WB 1529	SWW	6.3		73.8		26.8		18.8		21.3
19	WB 1604	SWW	0.0		3.3		68.8		50.0		32.5
20	EXP BZ6W09-471	SWW	5.0		20.0		Not Tested		45.0		Not Tested
21	EXP BZ6W09-489	SWW	13.8		36.3		Not Tested		22.5		Not Tested
22	SY 107	SWW	81.3		62.5		57.7		38.8		17.5
23	SY OVATION	SWW	21.3		58.8		67.5		46.3		12.5
24	SY ASSURE (SY 04 PN096-2)	SWW	2.5		15.0		58.0		28.8		42.5
25	SY 04 PN066-7 (EXP)	SWW	3.0		9.3		Not Tested		27.5		Not Tested
26	SY 09 PN077-23 (EXP)	SWW	3.8		6.8		Not Tested		33.8		Not Tested
27	SY 09 PN062#18 (EXP)	SWW	8.8		30.0		Not Tested		42.5		Not Tested
28	SY 09 PN005#25 (EXP)	SWW	0.0		1.0		Not Tested		31.3		Not Tested
29	JASPER	SWW	5.0		45.0		63.0		45.0		35.0
30	WA 8232	SWW	17.5		5.0		Not Tested		30.0		Not Tested
31	WA 8206	SWW	53.8		17.5		Not Tested		27.5		Not Tested
32	ARS 06134-57C	Club	35.0		50.0		Not Tested		20.0		Not Tested
33	20060126-35C	Club	3.0		3.0		Not Tested		13.8		Not Tested
34	OR 2101043	SWW	3.5		3.8		60.0		27.5		22.8
35	OR 2110526	SWW	15.0		25.0		55.8		27.5		16.3
36	OR 2121086	SWW	0.5		4.8		Not Tested		42.5		Not Tested
37	OR 2121252	SWW	66.3		25.0		Not Tested		15.0		Not Tested
38	LOR 833	SWW	1.3		3.0		61.8		33.8		26.3
40	NORWEST DUET (LOR 092)	SWW	0.5		7.0		62.5		31.3		30.0
	Site Average		20.1		23.9		57.0		33.1		22.5
	LSD (0.05)		10.3		10.6		10.1		8.9		17.6
	CV (%)		36.6		31.7		11.7		19.1		55.3

* Indicates check variety



2016 Oregon Soft Winter Elite Yield Trials - Disease Notes



Entry	Variety	Class	Cephalosporium Stripe	Fusarium Crown Rot (Innoculated)	Fusarium Crown Rot (Natural)	Strawbreaker Foot Rot <i>Pseudocercospora</i>
			Pendleton	Moro	Moro-Kaseberg	Corvallis
			6/13/2016	6/22/2016	6/16/2016	6/24/2016
			% Whiteheads	% Whiteheads	% Whiteheads	% Lodging
1	STEPHENS*	SWW	41.3	21.8	7.3	98.5
2	TUBBS-06*	SWW	32.5	13.8	12.3	63.8
3	MARY	SWW	31.3	23.3	12.0	98.8
4	KASEBERG	SWW	12.0	9.0	8.0	50.0
5	ROSALYN	SWW	18.0	9.3	4.0	13.0
6	BOBTAIL	SWW	9.5	8.0	4.0	83.8
7	UI/WSU HUFFMAN	SWW	17.8	11.0	2.8	98.5
8	IDN 02-29001A	SWW	30.0	16.0	1.5	63.8
9	IDN 07-28017B	SWW	Not Tested	Not Tested	3.3	Not Tested
10	IDN 06-18102A	SWW	16.3	13.3	4.8	90.0
11	IDO 1108	SWW	10.8	10.5	12.5	80.5
12	LCS ARTDECO	SWW	36.3	27.5	2.5	93.5
13	LCS BIANCOR	SWW	30.3	25.0	3.8	80.5
14	LCS DRIVE	SWW	22.0	25.0	3.0	99.3
15	LWW 14-73163	SWW	Not Tested	Not Tested	1.8	Not Tested
16	LWW 14-71032	SWW	Not Tested	Not Tested	5.8	Not Tested
17	LWW 14-71195	SWW	Not Tested	Not Tested	9.5	Not Tested
18	WB 1529	SWW	22.5	28.8	6.0	99.3
19	WB 1604	SWW	21.3	25.0	3.0	95.8
20	EXP BZ6W09-471	SWW	Not Tested	Not Tested	6.0	Not Tested
21	EXP BZ6W09-489	SWW	Not Tested	Not Tested	2.8	Not Tested
22	SY 107	SWW	10.5	10.0	0.5	75.0
23	SY OVATION	SWW	23.0	23.3	5.8	99.0
24	SY ASSURE (SY 04 PN096-2)	SWW	38.0	26.3	3.3	99.3
25	SY 04 PN066-7 (EXP)	SWW	Not Tested	Not Tested	2.0	Not Tested
26	SY 09 PN077-23 (EXP)	SWW	Not Tested	Not Tested	2.0	Not Tested
27	SY 09 PN062#18 (EXP)	SWW	Not Tested	Not Tested	2.3	Not Tested
28	SY 09 PN005#25 (EXP)	SWW	Not Tested	Not Tested	1.5	Not Tested
29	JASPER	SWW	20.5	7.8	3.0	99.8
30	WA 8232	SWW	Not Tested	Not Tested	12.5	Not Tested
31	WA 8206	SWW	Not Tested	Not Tested	2.3	Not Tested
32	ARS 06134-57C	Club	Not Tested	Not Tested	4.0	Not Tested
33	20060126-35C	Club	Not Tested	Not Tested	3.3	Not Tested
34	OR 2101043	SWW	22.0	13.5	2.8	85.5
35	OR 2110526	SWW	27.5	31.3	3.0	95.8
36	OR 2121086	SWW	Not Tested	Not Tested	3.8	Not Tested
37	OR 2121252	SWW	Not Tested	Not Tested	2.8	Not Tested
38	LOR 833	SWW	20.5	16.3	3.3	96.8
40	NORWEST DUET (LOR 092)	SWW	8.3	5.0	7.3	99.5
	Site Average		22.7	17.3	4.6	85.2
	LSD (0.05)		12.9	6.5	4.8	22.1
	CV (%)		40.2	26.1	73.7	18.4

* Indicates check variety