



2017 Oregon Hard Winter Elite Yield Trials - Disease Notes



Entry	Variety	Class	Stripe Rust		Septoria		Barley Yellow Dwarf Virus	
			Hermiston (Irrigated)		Corvallis		Corvallis	
			6/1/2017	6/1/2017	6/20/2017	6/2/2017	6/2/2017	6/2/2017
			% Severity	% Severity	% Severity	% Severity	% Flag Leaf Severity	% Flag Leaf Severity
1	BOBTAIL*	SWW	0	0	44	41	12	
2	NORWEST 553*	HRW	0	0	48	45	38	
3	LCS EVINA	HRW	0	0	40	42	42	
4	LCS JET	HRW	14	6	24	40	30	
5	NSA 10-2196	HRW	0	6	39	43	72	
6	LCS AYMERIC	HRW	3	10	34	38	50	
7	LWW14-73915	HRW	0	0	Not Tested	55	Not Tested	
8	MANDALA	HRW	24	24	Not Tested	37	Not Tested	
9	METROPOLIS	HRW	18	35	Not Tested	38	Not Tested	
10	REBELDE	HRW	0	0	Not Tested	58	Not Tested	
11	WB ARROWHEAD	HRW	5	8	74	60	91	
12	KELDIN	HRW	90	45	38	44	34	
13	WB 4623 CLP	HRW	11	21	61	42	40	
14	XA 4103	HRW	8	24	Not Tested	85	Not Tested	
15	XA 4104	HRW	26	46	Not Tested	48	Not Tested	
16	WHETSTONE	HRW	41	20	46	39	41	
17	SY TOUCHSTONE (04PN028B-3)	HRW	3	1	45	38	50	
18	CLEARSTONE CL2	HRW	48	26	56	64	58	
19	WA 8268	HRW	0	1	Not Tested	35	Not Tested	
20	WA 8269	HRW	0	0	Not Tested	39	Not Tested	
21	BRAWL CL+	HRW	90	90	58	40	54	
22	DENALI	HRW	90	91	51	42	47	
23	CO 12D1770	HRW	19	13	Not Tested	61	Not Tested	
24	OR 2130021R	HRW	3	0	Not Tested	43	Not Tested	
25	IDO 1506	HWW	3	4	Not Tested	84	Not Tested	
26	CO 12D2011	HWW	73	31	Not Tested	62	Not Tested	
27	OR 2110679	HWW	4	5	41	40	34	
28	OR 2111025	HWW	4	3	42	38	8	
29	OR 2120276H	HWW	10	5	51	62	34	
30	OR 2130118H	HWW	3	1	Not Tested	37	Not Tested	
	Site Average		20	17	47	48	41	
	LSD (0.05)		8	7	11	5	34	
	CV (%)		30	27	16	8	56	

* Indicates check variety



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Entry	Variety	Class	Cephalosporium Stripe	Fusarium Crown Rot (Innoculated)	Snow Mold	Strawbreaker Foot Rot <i>Pseudocercospora</i>
			Pendleton 6/26/2017 % Whiteheads	Moro 6/28/2017 % Whiteheads	Dufur (No-Till) 3/21/2017 % Injury	Corvallis 7/18/2017 % Lodging
1	BOBTAIL*	SWW	8.8	11.8	23.8	26.3
2	NORWEST 553*	HRW	34.3	17.5	73.8	29.3
3	LCS EVINA	HRW	16.3	12.8	50.0	22.0
4	LCS JET	HRW	38.8	28.0	32.5	7.0
5	NSA 10-2196	HRW	62.5	63.0	48.8	27.5
6	LCS AYMERIC	HRW	34.3	29.5	30.0	14.5
7	LWW14-73915	HRW	Not Tested	Not Tested	67.5	Not Tested
8	MANDALA	HRW	Not Tested	Not Tested	50.0	Not Tested
9	METROPOLIS	HRW	Not Tested	Not Tested	63.8	Not Tested
10	REBELDE	HRW	Not Tested	Not Tested	57.5	Not Tested
11	WB ARROWHEAD	HRW	30.0	26.3	20.0	71.0
12	KELDIN	HRW	44.3	35.0	28.8	75.0
13	WB 4623 CLP	HRW	37.8	39.5	46.3	47.5
14	XA 4103	HRW	Not Tested	Not Tested	47.5	Not Tested
15	XA 4104	HRW	Not Tested	Not Tested	15.0	Not Tested
16	WHETSTONE	HRW	28.8	21.0	62.5	56.3
17	SY TOUCHSTONE (04PN028B-3)	HRW	36.3	38.8	46.3	20.0
18	CLEARSTONE CL2	HRW	35.0	43.8	75.0	92.5
19	WA 8268	HRW	Not Tested	Not Tested	73.8	Not Tested
20	WA 8269	HRW	Not Tested	Not Tested	38.8	Not Tested
21	BRAWL CL+	HRW	78.8	36.3	37.5	64.0
22	DENALI	HRW	71.3	25.0	31.3	83.8
23	CO 12D1770	HRW	Not Tested	Not Tested	35.0	Not Tested
24	OR 2130021R	HRW	Not Tested	Not Tested	53.8	Not Tested
25	IDO 1506	HWW	Not Tested	Not Tested	31.3	Not Tested
26	CO 12D2011	HWW	Not Tested	Not Tested	30.0	Not Tested
27	OR 2110679	HWW	30.8	35.5	70.0	28.8
28	OR 2111025	HWW	37.0	32.0	58.8	43.8
29	OR 2120276H	HWW	48.8	37.5	81.3	45.0
30	OR 2130118H	HWW	Not Tested	Not Tested	60.0	Not Tested
	Site Average		40.0	30.0	48.0	44.7
	LSD (0.05)		14.1	12.7	25.9	28.5
	CV (%)		25.1	30.0	38.3	45.1

* Indicates check variety