



2017 Oregon Clearfield Winter Elite Yield Trials - Disease Notes

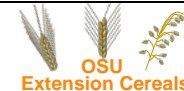


Entry	Variety	Class	Stripe Rust		Septoria		Septoria		Barley Yellow Dwarf Virus	
			Hermiston (Irrigated)		Pendleton-Ruggs		South Willamette Valley		Corvallis	
			6/1/2017		6/1/2017		6/20/2017		6/3/2017	
			% Severity	% Severity	% Severity	% Severity	% Severity	% Severity	% Flag Leaf Severity	% Flag Leaf Severity
1	BOBTAIL*	SWW	0	0	41	41	14			
2	LCS ARTDECO*	SWW	36	35	Not Tested	78	Not Tested			
3	WB 1529*	SWW	9	40	Not Tested	37	Not Tested			
4	SY OVATION*	SWW	24	40	Not Tested	70	Not Tested			
5	NORWEST TANDEM (LOR 334)*	SWW	1	5	Not Tested	56	Not Tested			
6	ORCF-101	SWW	5	10	64	48	54			
7	ORCF-102	SWW	46	50	50	54	24			
8	ORCF-103	SWW	73	50	45	64	22			
9	UI MAGIC CL+	SWW	78	46	65	53	28			
10	UI CASTLE CL+	SWW	14	24	39	39	22			
11	UI PALOUSE CL +	SWW	29	38	63	72	13			
12	CURIOSITY CL+	SWW	70	38	48	52	41			
13	MELA CL+	SWW	65	30	42	49	25			
14	WA 8275 CL+	SWW	0	0	Not Tested	53	Not Tested			
15	WB 1376 CLP	SWW	0	0	41	58	26			
16	XA 1101 CLP	SWW	0	0	Not Tested	43	Not Tested			
17	XA 1401 CLP	SWW	4	0	Not Tested	36	Not Tested			
18	ORI2150031 CL+	SWW	3	3	32	33	32			
19	ORI2150033 CL+	SWW	4	4	29	36	37			
20	ORI2150061 CL+	SWW	8	9	35	31	57			
21	UI MAGIC / UI CASTLE BLEND	SWW	26	24	Not Tested	44	Not Tested			
22	UI MAGIC / WB 1376 BLEND	SWW	28	28	Not Tested	62	Not Tested			
23	UI MAGIC / CURIOSITY BLEND	SWW	68	40	Not Tested	54	Not Tested			
24	UI CASTLE / WB 1376 BLEND	SWW	9	20	Not Tested	39	Not Tested			
25	UI MAGIC / ORCF-102 BLEND	SWW	38	38	Not Tested	39	Not Tested			
	Site Average		25	23	49	50	33			
	LSD (0.05)		12	9	10	8	NS			
	CV (%)		34	28	15	11	79			

* Indicates check variety



2017 Oregon Clearfield Winter Elite Yield Trials - Disease Notes



Entry	Variety	Class	Cephalosporium Stripe	Fusarium Crown Rot (Innoculated)	Snow Mold	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	Moro 3/22/2017 % Injury	Corvallis 7/18/2017 % Lodging
1	BOBTAIL*	SWW	9	17	30	23	26
2	LCS ARTDECO*	SWW	Not Tested	Not Tested	29	Not Tested	Not Tested
3	WB 1529*	SWW	Not Tested	Not Tested	47	Not Tested	Not Tested
4	SY OVATION*	SWW	Not Tested	Not Tested	46	Not Tested	Not Tested
5	NORWEST TANDEM (LOR 334)*	SWW	Not Tested	Not Tested	34	Not Tested	Not Tested
6	ORCF-101	SWW	31	44	70	39	22
7	ORCF-102	SWW	33	33	56	22	12
8	ORCF-103	SWW	3	20	61	20	19
9	UI MAGIC CL+	SWW	27	26	40	23	83
10	UI CASTLE CL+	SWW	18	35	49	27	91
11	UI PALOUSE CL +	SWW	11	19	60	25	32
12	CURIOSITY CL+	SWW	0	12	14	11	93
13	MELA CL+	SWW	1	9	14	14	96
14	WA 8275 CL+	SWW	Not Tested	Not Tested	44	Not Tested	Not Tested
15	WB 1376 CLP	SWW	23	26	35	34	2
16	XA 1101 CLP	SWW	Not Tested	Not Tested	53	Not Tested	Not Tested
17	XA 1401 CLP	SWW	Not Tested	Not Tested	60	Not Tested	Not Tested
18	OR12150031 CL+	SWW	24	29	64	36	1
19	OR12150033 CL+	SWW	27	28	64	35	1
20	OR12150061 CL+	SWW	31	24	65	30	6
21	UI MAGIC / UI CASTLE BLEND	SWW	Not Tested	Not Tested	48	Not Tested	Not Tested
22	UI MAGIC / WB 1376 BLEND	SWW	Not Tested	Not Tested	56	Not Tested	Not Tested
23	UI MAGIC / CURIOSITY BLEND	SWW	Not Tested	Not Tested	26	Not Tested	Not Tested
24	UI CASTLE / WB 1376 BLEND	SWW	Not Tested	Not Tested	58	Not Tested	Not Tested
25	UI MAGIC / ORCF-102 BLEND	SWW	Not Tested	Not Tested	55	Not Tested	Not Tested
	Site Average		25	28	47	36	30
	LSD (0.05)		9	15	20	15	19
	CV (%)		26	34	29	29	45

* Indicates check variety