

Table 4. Summary of disease data from the 2004 Oregon Winter Elite Yield Trial.

Entry	Variety *	Market class / Novel traits	Origin / Developer	Stripe rust			Leaf rust	Strawbreaker footrot ( <i>Pseudocercospora</i> )		Cephalosporium stripe
				Corvallis 5/6/04 Crossing block %, Rxn	Corvallis 6/1/04 Yield trial %, Rxn	Pendleton 6/27/04 %, Rxn	Corvallis 5/6/04 %, Rxn	Pch1 gene (VPM) marker Absence	Innoculated nursery *** % lodging	Innoculated nursery *** % white heads
1	STEPHENS	SWW	OSU	5 MR-R	R	R	5MR-R	-	100	23.3
2	MADSEN	SWW	ARS-WSU	R	R	R	10MS	+	48	3
4	WEATHERFORD	SWW	OSU	R	R	R	5MR	+	28	6
5	TUBBS	SWW	OSU	10MR	5 MR-MS	10MR (few pl=S)	20MS-S	+	8	25.7
19	ORCF-101	SWW-Clearfield	OSU	10MR-MS	R	5MR	10MS	-	88	17.3
20	ORI2010007	SWW-Clearfield	OSU	R	TR	R-5MR	5MR	+	49	11.7
18	ID587	SWW-Clearfield	U of I	R	R	R	5MR-R	-	98	27.3
17	CLEARFIRST	SWW-Clearfield	Gen. Mills	R	R	R	10MR	+	23	2.7

\* Correct disease rating for Gene from Corvallis is included. The SWW variety Foote had rating of 80S for Stripe rust at Corvallis, Oregon on 6/1/04

\*\* Presence of the *Pch1* gene was determined via molecular markers by Oscar Riera-Lizarazu

\*\*\* Cephalosporium stripe and *Pseudocercospora* data provided by Chris Mundt.