

Table 4. Summary of disease responses for OR2010007 from 2001 through 2004.

ID	Crown Rot (<i>Fusarium</i>)					<i>Septoria tritici</i>		
	% white heads				Innoc.	0-9		
	IMIADV	SW Elite		<i>Mean</i>	% yield reduction	IMI ADV	SW Elite	OWEYT
	Arlngtn '02	Moro '03	Arlngtn '03	3 site	'03 CBARC	2001	2003	2004
Stephens	10	18	15	14.3	10.0	8	7.5	8.0
Madsen	0	5	4	3	12.8	4	4.5	4.0
Weatherford	5	15	5	8.3	23.5	.	5.0	8.0
Tubbs	5	30	18	17.7	21.8	.	6.0	5.0
ORCF-101	5	15	7	9	23.5	5	7.0	5.0
OR2010007	5	5	2	4	24.9	5	5.0	4.0
IDO587CL		15	7		.	.	8.0	7.0
Clearfirst		5	2		.	.	4.5	4.0
Mean		12.9	8.2			.	5.2	
LSD		10.4	5.7			.	0.9	
CV		39.9	34.4			.	10.19	
Loc		1	1			1	1	1
N		40	40			60	40	40

ID	<i>Pseudocercospora</i> (Strawbreaker)				Ceph. Stripe			
	Innoculated			<i>Pch-1</i>	Innoculated			
	% lodging			PCR Marker	% white heads			<i>Mean</i>
	2002	2003	2004	2004	2002	2003	2004	3 site
Stephens	87	98.3	100	N	32.5	35	23	30.2
Madsen	2.5	32	48	Y	11.5	9.5	3	8
Weatherford	48.5	42.7	28	Y	5.5	20	6	10.5
Tubbs	15	31.7	8	Y	21	24	26	17.3
ORCF-101	93.5	91.5	88	N	16.5	30	17	21.2
OR2010007	52.5	25	49	Y	12	17.5	12	13.8
IDO587CL	.	.	98	N	.	.	27	
Clearfirst	.	.	23	Y	.	.	3	
Mean	74.3	77		12.1	22.8			
LSD	44.8	23.4		10.2	13.6			
CV	29.9	18.6		41.9	29.2			
Loc	1	1		1	1			
N	26	44		44	30			

Sources of data		
SW Elite	Soft White Elite Breeding Nursery	2003
WRSWN	Western Regional Uniform Soft White Nursery	2002-03
IMIADV	IMI Advanced Breeding Nursery	2001-03
OWEYT	Oregon Winter Elite Yield Trial	2004
McGregor	McGregor Variety Trials	2004