

Table 4. Reaction of winter wheat varieties to various diseases in Ohio.

Brand	Cultivar	<u>Powdery Mildew</u>		<u>Leaf Blotch*</u>	<u>Glume Blotch</u>		<u>FHB Head Scab**</u>	
		2011	2013	2013	2012	2013	2012	2013
AGI	109B		S	MR	R	MR	MR	MR
	206B	MS	S	R	R	MR	MR	MR
	210		MR	R		MS		R
	212B		S	R		R		R
	304		S	MS	R	MS	MS	MS
	306		S	R		R		S
	307		S	MR		MR		R
	308		MR	S		MS		MR
AgriMAXX	413		MS	MS		MS	MR	MR
	427		S	MS	S	MS	MR	MR
	438		S	MS		R		MS
	Exp 1348		S	MR		MR		MR
Beck	113	MS	S	MS	R	MR	MS	MS
	120		S	MR	R	MS	MR	MR
	129		S	R		R		MR
	135	MR	MS	MS	MR	R	MR	MR
Buckeye	Eddie		S	MR		R		MR
Certified - Proprietary	Bravo	MS	MS	MS		MS		MR
	Sunburst	MR	MR	MR	MR	MS	MS	S
Certified - Public	Bromfield	MR	MR	R	MR	MS	MR	MR
	Freedom	MR	MS	MR	MS	MS	MR	MR
	Hopewell	MR	MR	MS	MR	MR	MS	MS
	Malabar	MR	MS	MR	MR	MS	MR	MR
	Roane	S	S	MS		MR		S
Dyna-Gro	9042	MR	MS	R	R	MR	MS	MS
	9053	MS	S	MS	MR	MR	MS	MS
	9171		S	MS	MR	MR	MR	MR
	9223		S	MR	MS	MR	MR	MR
	9343		S	R		MR		R
Ebberts	727		R	R	MS	MS	MR	MR
	806		S	R		MR		MR
	815		S	MR		MS		MR
Equity	Edge		MS	R	R	MR	MR	MR
	Guardian		S	MR		MS		R
	Quest	S	S	MR		MR	MR	MR
	Sienna	MS	S	MS	MR	MS	MR	MR
FS Wheat	FS 602		S	MS		S		MR
	FS 622		S	MS		R		MR
	FS 625		S	MS		MR		MR
	FS 626		MS	R		R		MR
Great Lakes CG	GLCG 1229		S	R		MR		MR
Limagrain LCS	LCS 34969		MS	MS		R		MR
	LCS 38686		MS	MS		S		MR
OFS	Lion		S	MR	R	MS	MR	MR
Pioneer Brand	25R34	S	MS	MR	MS	MR	MS	S
	25R39	MS	S	R	MR	MR	MS	MS
	25R40		MS	MS	MR	MR	S	S

Table 4, continued

Brand	Cultivar	<u>Powdery Mildew</u>		<u>Leaf Blotch*</u>	<u>Glume Blotch</u>		<u>FHB Head Scab**</u>	
		2011	2013	2013	2012	2013	2012	2013
Rupp	RS 907		S	MR		MR		R
	RS 972		S	R	R	MR	MS	MS
	RS 979		S	MS	R	MS	MR	MR
Seed Consultants	SC 1302		MR		R	MS	MR	MR
	SC 1321	MS	S	MS	MR	MS	MR	MR
	SC 1341	S	S	MS	MR	MR	R	MR
	SC 1342		MS	S	MR	MR	MR	MR
Shur Grow	SG-1542		MS	MS	MR	S	MR	MR
	SG-1549	MR	MS	MR	MS	MS	MR	MR
	SG-1552		S	MR	MR	MS	MS	MS
	SG-1563		S	MS		MR		R
Stewart	SW485		MS	MS		MS		MR
	SW490		S	R		MR		MR
	SW500		S	R		MR		R
Steyer	Heilman		S	MR	MR	MR	MS	MS
	Hunker		S	MR	MS	MR	MS	MS
	Pierson		MS	R		MR		R
Strike	215		MS	S	MR	MS	MS	MR
	220		S	MR	MS	MR	MS	MS
Sunstar	S-1100		MS	MS		MS		MR
	S-1200		S	MS		R		MR
Syngenta	SY 474		MS	R		MR		MR
	SY 483		MS	MR	MR	MS	MR	S
	SY 1526	MS	S	MR	MS	MR	MR	MR
	W1104	MS	MS	MS	S	MS	MR	MR
Wellman	W 123	MR	S	MR	S	MS	MR	MR
	W 125		MS	MR	MR	MS	MR	MS
	W 205		S	R		MS		MS
	W 206		S	R	S	MS	MS	MS
	W 207		S	MR		R		MR
	W 208		MS	R	MR	MS	MR	MR
Yerks	Y2201	MS	S	R	R	MR	MR	MR
	Y2313		S	MS		MR		MR

R = resistant; MR = moderately resistant; MS = moderately susceptible; S = susceptible;

Blank spaces = no data

Reactions scored during 2011-2013. Obtain new information each year due to expected changes in reactions over time.

* Leaf Blotch due to *Stagonospora nodorum*, *Bipolaris sorokinianum* and/or *Pyrenophora tritici-repentis*

** R = As resistant as or more resistant than Truman (R does not mean that the variety will not become infected, it means that it is among the most resistant we have at this time, based on multiple years of testing); MR = As resistant or more resistant than Freedom but not as resistant as Truman; MS = moderately susceptible; S = susceptible

For additional disease information and wheat varieties, please visit our web site:

www.oardc.ohio-state.edu/ohiofieldcropdisease