

2017 South Dakota Winter Wheat Variety Trial Results

Table 8. Winter wheat variety disease ratings.

Variety	Disease Ratings‡						
	2016# Stripe Rust	Stem Rust	2017 Leaf Rust	2017 Tan Spot	2017 SNB*	WSMV	2016# FHB (Scab)
Alice (white)	MS-S	MR	MS	MS	R	MS	MS
Antero (white)	MR	(MR)¶	MR-R	MR	MR	(MS)	S
Avery	S	(S)	MR-R	MR	R	(R)	MS
LCS Compass	S	(R)	MR-R	MS	MR	(S)	MR
Cowboy	S	(MR)	MS	S	MR	(S)	S
Denali	S	(MS)	MR-R	MS	S	(MS)	MR
Expedition	S	R	MS	MS	S	S	MR
Freeman	S	MR	MS	MS	MR	S	MS
WB-Grainfield	MR-MS	MR	R	MR	MR	MR	S
Ideal	S	MR	MR-R	MS	MS	S	MS
Keldint†	(MR)	-	MR	MR	MR	-	(MS)
Langint†	(MR)	(S)	MR	MR	R	(MS)	-
Long Branch†	(MR)	(MR)	R	MS	R	-	(S)
Lyman	S	R	MR	MR	MR	S	MR
LCS Mint	MS-S	MS	MR	MR	R	MR	S
SY Monument	MR-R	(R)	R	MR	MR	(MS)	MR
Oahe	MR	MR-MS	MR	MS	MR	MR	MR
Overland	S	MR	MR	MS	MS	MS	MR
PSB13NEDH-7-140	MS-S	-	MR	MS	R	-	MR
PSB13NEDH-7-45†	(MS)	-	R	MR	MR	-	-
Redfield	MR-MS	MR	MS	MR	MR	S	MR
Ruth	MS-S	(MR)	MS	MS	R	(S)	MS
SY Sunrise	MR-R	(R)	R	MS	MR	(MR-MS)	MR
Sunshine†	(MS)	(MR)	MR	MR	MR	(MS)	(S)
SY 517 CL2†	(MR-MS)	(R)	R	R	MR	-	(MR-MS)
Thompson	MR-MS	MR-MS	R	S	N/A	MS	MR
WB4614	MS	-	R	MR	MR	(S)	S
WB4721†	(MR)	-	MR	MS	MS	(MR)	(S)
Wesley	S	R	MS	MR	MR	S	S
SY Wolf	S	MR	R	MR	MR	MR	S

‡ Disease ratings: R, resistant; MR, moderately resistant; MS, moderately susceptible; S, susceptible.

Conditions in the 2017 SDSU disease nursery were not favorable for pathogen development, thus 2016 results are reported.

*Septoria/Stagonospora nodorum blotch

¶ Estimated rankings based on information provided by the entity that submitted the variety.

† new entry in 2017