

Corn Disease Scouting Calendar^u

TWA—updated 4/5/2016

Growth stage	Mar	Apr	May	Jun	Jul	Aug	Sep
Seed Diseases	Pythium blight						
Seedling Diseases	Seed decay/rot						
Early-season disease		Holcus leaf spot Gray leaf spot ^x					
Late vegetative		Smut Common rust Gray leaf spot					
Early reproductive/ Late reproductive				Common rust Corn viruses (MDMV, MCDV) Southern rust ^y Diplodia leaf streak			
Late reproductive				Charcoal rot	Anthracnose (leaf and/or stalk)		
Arrows to the left of the box indicate infection period; the box and arrows to the right of the box indicate possible symptom expression.					Diplodia leaf streak	Ear rots	Gray leaf spot
					Northern corn leaf blight	Purple leaf sheath	Smut
					Southern corn leaf blight	Southern rust	Stalk rots
					Nematodes: lesion ^z , root-knot, stubby root ^z		

^uNOTE: calendar month of disease issue depends on planting date or region of MS where corn is planted.

^xGray leaf spot is rare early in the season; however, if excessive corn residue remains between seasons symptom expression at vegetative stages are possible.

^ySouthern corn rust can be an “early entrant” into our production system depending on the environment and corn planting dates.

^zEven though lesion, root-knot and stubby root nematodes are listed I have not observed fields or heard of fields that suggests we have an issue with any of the three nematode species.