

Corn Diseases: Growth stages diseases are most likely to be observed

	VE	V2	V4	V8	V12	VT	R1	R2	R3	R4	R5	R6
	Early Season			Mid-Season				Late Season				
Foliar Diseases												
Anthracnose leaf blight		X	X									
Common rust					X	X	X	X	X	X		
Common smut		X	X	X	X	X	X	X	X	X	X	X
Crazy top				X	X	X	X	X				
Eyespot					X	X	X	X	X	X	X	
Goss's Wilt			X	X	X	X	X	X	X	X	X	
Gray leaf spot					X	X	X	X	X	X	X	
Holcus leaf spot		X	X	X	X	X	X	X	X	X	X	
Northern corn leaf blight				X	X	X	X	X	X	X	X	
Physoderm brown spot				X	X	X	X	X	X	X	X	
Southern's rust				X	X	X	X	X	X	X	X	
Stewart's disease		X	X	X	X	X	X	X	X	X	X	X
Other viruses		X	X	X	X	X	X	X	X	X	X	X
Crown and Root Diseases												
Fusarium crown and root rot						X	X	X	X	X	X	X
Pythium seedling blight/ Rhizoctonia crown and brace root rot	X	X	X									
Nematodes			X	X	X	X	X	X	X	X	X	X
Stalk Rots												
Bacterial stalk rot		X	X	X	X	X	X	X	X	X	X	X
Pythium stalk rot		X	X	X	X	X	X	X	X	X	X	X
All other stalk rots											X	X
Ear Rots												
Ear Rots										X	X	X
Other												
Nitrogen deficiency			X	X	X	X	X	X	X	X	X	X
Potassium deficiency				X	X	X	X	X	X	X	X	X
Sulfur deficiency			X	X	X	X	X	X	X	X	X	X
Zinc deficiency	X	X	X									
Fertilizer injury	X	X	X									
Herbicide injury	X	X	X	X	X			X	X	X	X	X
Soil crusting	X	X										
Lesion mimic			X	X	X	X	X	X	X	X	X	X
Purple leaf sheath							X	X	X	X	X	X
Stalk lodging												X
Greensnap			X	X	X	X						
Buggy-whipping			X	X	X							

Table adapted from table 3.1 in Farmer's Guide to Corn Diseases

Soybean Diseases: Growth stages diseases are most likely to be observed

	VE	VC	V1	V2	V3-V4	V5-N	R1	R2	R3-R4	R5	R6	R7	R8
	Early Season					Mid-Season				Late Season			
Foliar Diseases													
Alfalfa mosaic					X	X	X	X	X	X	X	X	
Bacterial blight			X	X	X	X	X	X	X	X	X		
Bacterial pustule							X	X	X	X	X		
Bean pod mottle													
Cercospora leaf blight/ Purple seed stain		X	X	X	X	X	X	X	X	X	X	X	X
Downy mildew						X	X	X	X	X	X		
Frogeye leaf spot								X	X	X	X		
Powdery mildew									X	X	X	X	
Septoria brown spot			X	X	X	X	X	X	X	X	X		
Soybean dwarf									X	X	X		
Soybean mosaic							X	X	X	X	X		
Soybean vein necrosis							X	X	X	X	X		
Tobacco ringspot									X	X	X	X	X
Root and Stem Diseases													
Anthracnose stem blight								X	X	X	X	X	X
Brown stem rot							X	X	X	X	X		
Charcol rot									X	X	X	X	X
Fusarium root rot and wilt	X	X	X	X	X	X	X	X	X	X			
Phytophthora root and stem rot	X	X	X	X	X	X	X	X	X	X			
Pod and stem blight										X	X	X	X
Pythium seedling blight/ root rot	X	X	X	X	X								
Rhizoctonia seedling blight/root rot	X	X	X	X	X	X							
Root-knot nematode						X	X	X	X	X	X		
Soybean cyst nematode						X	X	X	X	X	X		
Stem canker								X	X	X	X	X	
Sudden death syndrome			X	X				X	X	X	X		
White Mold								X	X	X	X	X	X
Other													
Foliar fertilizer injury			X	X	X								
Potassium deficiency			X	X	X	X				X	X		
Herbicide injury	X	X	X	X	X	X							
Fungicide injury									X	X	X		
Soil crusting	X	X	X										
Frost damage	X	X	X										
Sunscald	X	X	X	X	X								

Table adapted from table 3.1 in Farmer's Guide to Soybean Diseases