

Arthropods Etc.

Cereal leaf beetle

Mite “stippling”
-on top leaves
-hot, dry habitat

Resistance Gene
Discoloration



Thrips



Cereal **thrips** damage
-unroll flag leaf
-population should be
higher at field edge



Figure 3. Barley Thrips Injury to Head (photo by J. Knodel).

Mite

Thrips

Tan spot (Pyrenophora)



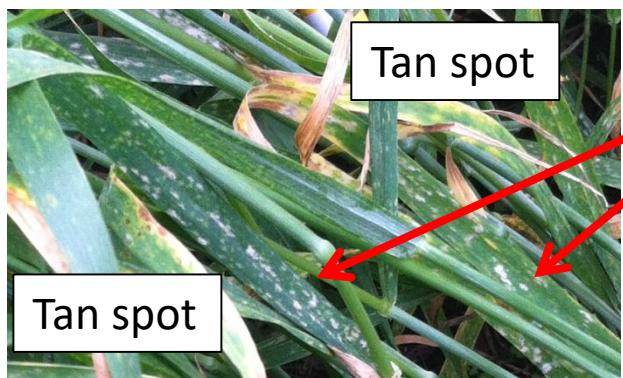
Septoria



Black fungal bodies in tan lesions

Leaf Diseases

Stagonospora (leaf blotch)
-more wavy form



Powdery mildew



Leaf rust



Fusarium Head Blight



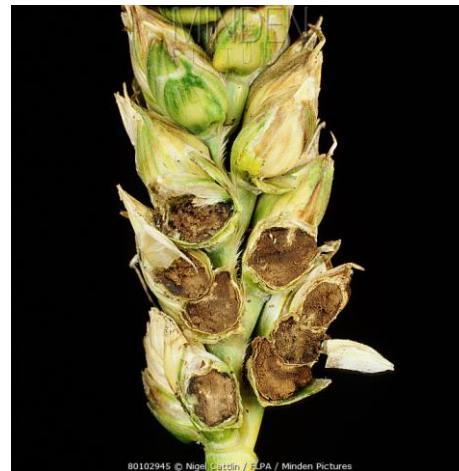
Loose Smut



Stagonospora Glume Blotch



Leaf spot



Common
Bunt

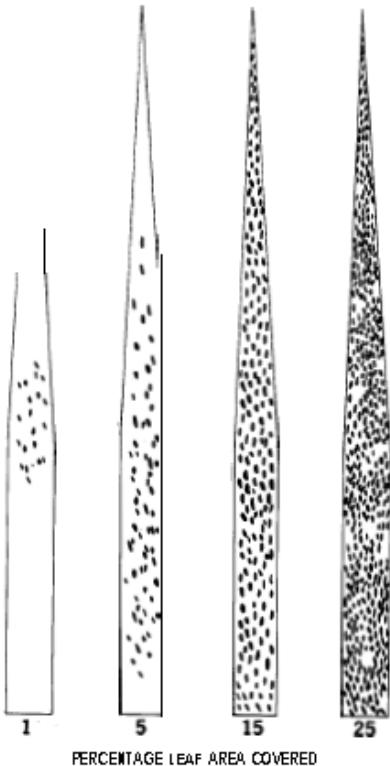


Physiological Damage

% Severity

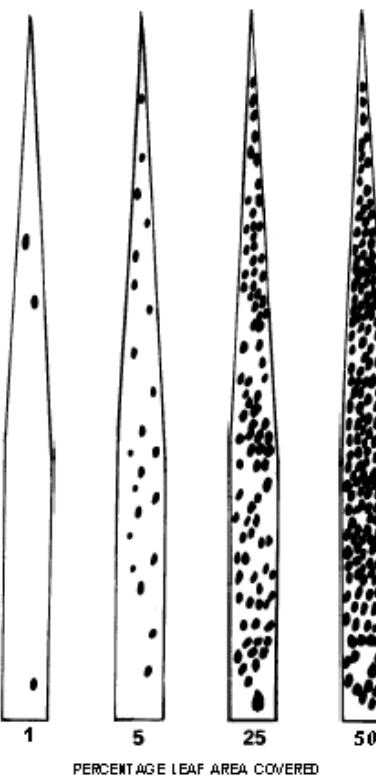
LEAF RUST OF CEREALS

Ivy No. 12



POWDERY MILDEW OF CEREALS

Ivy No. 14



SEPTORIA LEAF BLOTH OF CEREALS (leaf symptom)

Ivy No. 18.1

SEPTORIA GLUME BLOTH OF WHEAT

Ivy No. 15

