

POWDERY MILDEW



Description: Powdery mildew is recognized as small, white, powdery pustules scattered over the leaves and stems, and occasionally on the spikes of more susceptible varieties. As leaves age, small black fruiting bodies (clistothechia) develop within the white pustules.

Location: Throughout Ohio, but more damaging in southern and north central areas.

Time of attack: Powdery mildew can be seen on seedlings of early planted wheat in the fall. Disease spread occurs in the spring when temperatures increase to 60°F or above, but spread stops at temperatures above 80°F.

Management:

- Resistant varieties
- Delayed planting
- Crop rotation
- Foliar fungicide application when 2–3 lesions present on leaf below flag leaf

