



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

HESSIAN FLY IN WHEAT

The problem of Hessian fly on wheat has been minimized by the development of resistant varieties and widespread adherence to planting wheat on or after fly-safe sowing date. The accompanying map depicts Ohio fly-free dates by county.

Wheat sown on or after the date indicated for each county will escape most egg deposition by the fall brood of Hessian fly. Egg-laying is completed within the 2- to 3-day female lifespan. Therefore, it is important to time autumn wheat sowing to escape most egg deposition on the plants.

CruiserMaxx Cereals (thiamethoxam) at 5 fl. oz./100 lb. seed + Cruiser 5FS (thiamethoxam) at 0.48 - 1.00 fl. oz./100 lb. seed and Senator 600 FS (imidacloprid) at 0.4 - 2.8 fl. oz./100 lb. of seed are also labeled for control of Hessian fly.

