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THE OHIO STATE UNIVERSITY

Bulletin

Extension

Control of Insect Pests of Field Crops

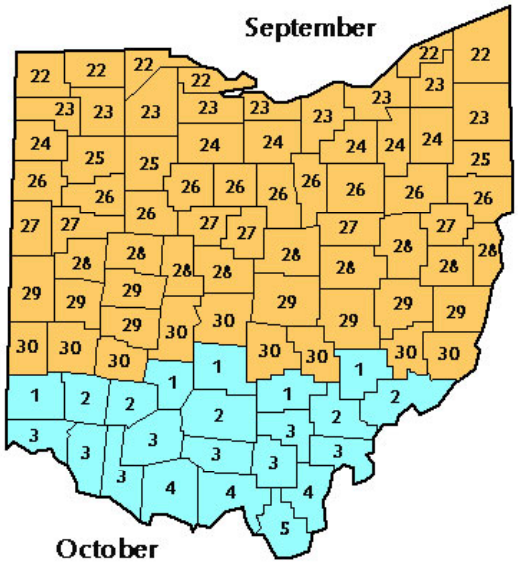
Bulletin 545-07

HESSIAN FLY ON SMALL GRAINS

Following is a listing of insecticide products labeled for control of Hessian fly on small grains. An asterisk (*) indicates use is restricted to certified applicators only.

Hessian Fly

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.

Cruiser 5FS at 0.75 - 1.33 fl. oz./100 lb of seed is also labeled for control of Hessian fly.