



## Everybody who knows Davey knows satisfaction that grows

**Homeowners know Davey** men have the professional touch, the experience, and the equipment, backed up by continuous research, to keep residential trees, shrubs and lawns flourishing in health and beauty.

**Utility companies know Davey** provides unsurpassed, economical clearance and maintenance of all utility line clearing needs. Utilities can also depend on Davey's courteous experts and their fine work to promote good public relations.

**Businessmen know Davey** landscape plantings and maintenance around their commercial buildings can make their companies welcome in the community — besides making employees proud of their working environment.

**Municipal officers know Davey** can keep citizens happy with expert tree service along their streets. Also, city fathers save taxpayers' money by using Davey, and not buying expensive tree-care equipment and paying for its maintenance.

**Landscape architects know Davey** makes their creative landscape planning grow into landscape plantings that pay off in remuneration and reputation.

### DAVEY TREE EXPERT CO.

Kent, Ohio 44240

The Original and Largest  
Complete Tree Service Organization

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## Insect Report

WTT's compilation of insect problems occurring in turfgrasses, trees, and ornamentals throughout the country.



### TURF INSECTS

#### BLUEGRASS BILLBUG

(*Sphenophorus parvulus*)

UTAH: Heavy in 3 new lawns in Salt Lake and Holladay area of Salt Lake County.

#### BRONZED CUTWORM

(*Nephelodes emmedonius*)

IOWA: Larvae damaged bluegrass pasture in Decatur County. Ranged 4-5 brown spots per square foot of sod. Also reported at Ottumway, Wapello County.

#### A DELPHACID PLANTHOPPER

(*Delphacodes nigrifacies* Muir)

FLORIDA: Adults on Bahia grass, *Paspalum notatum*, at Belle Glade, Palm Beach County. This is a new United States record. This neotropical species is recorded from Costa Rica, Guyana, and Martinique.

### INSECTS OF ORNAMENTALS

#### BAGWORM

(*Thyridopteryx ephemeraeformis*)

ILLINOIS: Hatched; begun to feed in central area.

MARYLAND: Newly hatched on evergreens in several areas. OKLAHOMA: Heavy on evergreens in most of Oklahoma City area, Oklahoma County.

#### FIR ENGRAVER

(*Scolytus ventralis*)

WASHINGTON: Completely girdled some mugho pines 18-24 inches above ground level at several residences in Yakima, Yakima County.

### TREE INSECTS

#### AN OLETHREUTID MOTH

(*Pseudexentera improbana*)

PENNSYLVANIA: One of the heaviest outbreaks in Clinton County and western Lycoming County; visible from State Highway 44 north of Haneyville and State Highway 144 south of Renovo. Affected predominantly white oak and chestnut oak at higher elevations. Involved at least 200,000 acres; completely stripped majority of trees. Third year of heavy defoliation in these areas, but much more widespread this year. Some trees died fall of 1968; heavy mortality later this summer. Similar infestations in Districts 7 and 19 collapsed this year. Active in Schuylkill County; 80 percent defoliation on 200+ acres west of Morgantown, Lancaster County.

#### GEOMETRID MOTHS

PENNSYLVANIA: First *Erannis tiliaria* infestations in state since 1962 at several locations. Defoliated several thousand acres of oaks near Cornwall on Lebanon and Lancaster County line; many completely stripped. Defoliation 50-90 percent of several hundred acres near Pine Grove Furnace, Cumberland County.

#### PINK-STRIPED OAKWORM

(*Anisota virginiensis*)

WISCONSIN: Adults numerous on 500 acres of northern pin oaks June 12 in Douglas County; eggs plentiful on undersides of leaves. Spent and mating moths present. Trees defoliated in 1968 less vigorous than trees not defoliated in 1968.