



John M. White, center, sophomore horticulture major at New Mexico State University, receives a tuition scholarship check from Horace Woodburn, right, Garden Center Nursery, Las Cruces. Woodburn presented the check as president of the New Mexico Nurserymen's Association, donor of the award, as Dr. Fred Widmoyer, head of the NMSU horticulture department, looks on.

## AAN Publishes Nationwide Nursery Stock Locator Guide

A national source book of nursery stock, supplies and equipment has been published by the American Association of Nurserymen called the 1970 Stock and Supply Locator.

According to Robert F. Lederer, AAN executive vice-president,

"With more than 6,400 listings in 16 different categories of plant material and supplies, the Stock and Supply Locator is probably the most thorough reference guide existing for anyone who uses nursery stock. In addition, it is cross referenced for ease in locating nursery stock."

Copies are available from AAN, 835 Southern Building, Washington, D. C. 20005, for \$3.00 each.

## Landscape Maintenance Group Formed in Minnesota

Minnesota Landscape Maintenance Association was formally organized Sept. 22. George Lilli of Lilli Landscape, St. Paul, is president.

The need for cooperation among landscape maintenance firms has been a matter obvious to most of us for many years, Lilli said. The new organization, he believes, can more readily solve the numerous mutual and individual problems of landscape maintenance men.

Officers elected with Lilli are: Vice-president — Andy Anderson, Green Thumb, Minneapolis; secretary — Dwayne Albrecht, Albrecht Landscape, Minneapolis; and treasurer — Ed Oswald, Paradise Landscape, South St. Paul.

Landscape maintenance men interested in joining the new association should contact George Lilli, 105 Dell Lane South, St. Paul, Minn. 55119. In Minneapolis, phone 881-5554; in St. Paul, 739-1201.

## insect report



### TURF INSECTS CHINCH BUGS (*Blissus* spp.)

WEST VIRGINIA: *B. leucopterus* (chinch bug) damage heavy to several lawns in Kanawha County; damage moderate to lawn in Harrison County previous week. PENNSYLVANIA: *B. hirtus* (hairy chinch bug) damaged many lawns in September. Statewide, but especially troublesome in eastern half of state.

### A MARCH FLY (*Dilophus orbatus*)

CALIFORNIA: Larvae and adults heavy in lawns at Loomis, Placer County, and Sacramento, Sacramento County. Swarms annoying homeowners. Many complaints from residents with mixed dichondra and grass lawns.

### WHITE GRUBS

UTAH: Damaged several Washington County lawns. OHIO: *Cyclocephala borealis* (northern masked chafer) grubs damaged lawns in Franklin, Licking, and Fairfield counties. Grubs about third instar. PENNSYLVANIA: *Cyclocephala* sp. averaged as many as 50 grubs per square foot, turf dead in Lawrence County.

### TWO-LINED SPITTLEBUG (*Prosapia bicincta*)

ALABAMA: Adults and nymphs heavy on centipede grass lawns in Dallas County.

### INSECTS OF ORNAMENTALS

#### AZALEA LACE BUG (*Stephanitis pyrioides*)

CONNECTICUT: Infestations on azaleas heaviest in years in Fairfield County.

#### MEALYBUGS

FLORIDA: *Rhizoecus* sp. eggs and nymphs moderate

on 65% of 1000 plants of Norfolk Island pine. (*Araucaria excelsa*) at Snead Island, Manatee County. CALIFORNIA: *Spilococcus implicatus* one per leaf on cypress trees in 0.5-acre planting at Aualala, Mendocino County. This is a new county record.

### A PSYCHID MOTH (*Apterona crenulella*)

OREGON: Larval cases collected at Baker, Baker County. This is a new county record.

### TREE INSECTS A CONIFER APHID (*Cinara palmerae*)

MARYLAND: Collected on blue spruce at College Park, Prince Georges County. This is a new state record.

### A MEGALOPYGID MOTH (*Norape ovina*)

SOUTH CAROLINA: Larvae collected from redbud at York, York County. This is a new state record.

### NANTUCKET PINE TIP MOTH (*Rhyacionia frustrana*)

VIRGINIA: Damage currently at peak in Coastal Plain. Light, 20% infestation, in pine plantations in Richmond and Essex counties. Heavy in young Virginia pine throughout southwest counties; moderate in loblolly plantations in Frederick County.

### NOTODONTID MOTHS

ARKANSAS: *Heptercampa manteo* (variable oak leaf caterpillar) heavy past few weeks in central and eastern areas. Trees nearly stripped of leaves, especially along Crowleys Ridge in eastern and northeastern areas. Heaviest infestations in 10 or more years. IOWA: *Dicentria lignicolor* defoliated linden, redbud, and maple trees at Leon, Decatur County, and fed on oak at Whitten, Hardin County. *Symmerista conicosta* and *Datana ministra* (yellow-necked caterpillar) currently defoliated 75-100 acres of timber in Lyon County; larvae 6-12 per leaf at one time.