

Monthly Insect Report

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

Turf Insects

ARMYWORMS

Georgia: Larvae heavy in dwarf bermudagrass golf greens in Telfair County.

A CHINCH BUG

(*Blissus insularis*)

Texas: Heavy damage to st. augustinegrass lawns continues from central area to gulf coast. Populations and damage appear higher than in previous years. Extensive damage reported in Jefferson, Falls, Montgomery, Orange, Angelina, Jasper, Brazos, and Wharton counties.

WHITE GRUBS

Missouri: Causing dead patches in bluegrass lawns through central third of the state. **Wisconsin:** Major problem in lawns throughout state. Damage severe to roots of lawn turf.

SPITTLEBUGS

Georgia: Infesting centipedegrass in Laurens County.

THRIPS

(*Chirothrips* spp.)

Arizona: Controls necessary in Yuma County bermudagrass.

SOD WEBWORMS

Georgia: Heavy in dwarf bermudagrass golf greens in Telfair County. **Iowa:** Numerous adults reported. **Kansas:** Moderate populations causing some damage to lawns in northeast area. **Michigan:** Numerous adult *Crambus* spp. trapped in Kalamazoo, Branch, and Lenawee counties. **Nebraska:** Moderate to severe injury in bluegrass lawns in eastern area from *Crambus* spp. **New Jersey:** Increasing activity reported in central counties. **Oklahoma:** *Crambus* spp. damaging golf courses in Tulsa and Garfield

counties, lawns in Payne County. **Rhode Island:** Adults heavy in Kingston and Providence counties. **South Dakota:** Unspecified species heavy in many lawns in state.

Insects of Ornamentals

BAGWORM

(*Thyridopteryx ephemeraeformis*)

Texas: Heavy and widespread on many lawn ornamentals in Wharton County.

A LEAF-FOOTED BUG

(*Leptoglossus* sp.)

New Mexico: Moderately heavy on ornamental junipers in Bernalillo County.

SPIDER MITES

Iowa: Increased injury due to dry conditions. **New Mexico:** light to medium on Arizona cypress and ornamental junipers in Albuquerque area.

Tree Insects

ELM LEAF BEETLE

(*Pyrrhalta luteola*)

Arizona: Continued damage to elms in Graham and Maricopa counties. Controls largely ineffective. **California:** Locally heavy in Santa Cruz County and Santa Clara County. Medium local occurrence in Santa Barbara County. **Nevada:** New infestations found in Clark County. **Texas:** Moderate to heavy on elms in Midland County. Some trees 60 to 80% defoliated. **Utah:** Many elms severely injured at Huntington and Green River, Emery County.

LARGER ELM LEAF BEETLE

(*Monocesta coryli*)

Georgia: Heavy on elm in Pike County.

SMALLER EUROPEAN ELM BARK BEETLE

(*Scolytus multistriatus*)

Colorado: Taken on elm at Grand Junction, Mesa County for new county record.

RED-HUMPED CATERPILLAR

(*Schizura concinna*)

Colorado: Damaging honeylocust in Denver area.

WALNUT CATERPILLAR

(*Datana integerrima*)

Ohio: Numerous roadside walnut trees defoliated in Darke and Preble Counties. **Wisconsin:** Defoliation continues from trace to complete throughout southwest area.

AN OLETHREUTID MOTH

(*Proteoteras aesculana*)

California: Larvae of this and omnivorous looper locally heavy in maple trees in Santa Barbara County.

ORANGE-STRIPED OAKWORM

(*Anisota senatoria*)

Rhode Island: First infestation of season noted in Kingston. **Tennessee:** Infesting pin oak in Knox County. **Virginia:** Larvae feeding on red oak in Nansemond County.

PINE NEEDLE SCALE

(*Phenacaspis pinifoliae*)

Ohio: Abundant on some hemlock in Wayne County. **Utah:** Severe damage to Colorado blue spruce and moderate to Engelmann spruce.

OYSTERSHELL SCALE

(*Lepidosaphes ulmi*)

Utah: Severe on some poplars and willows in Ashley Valley area, Uintah County.

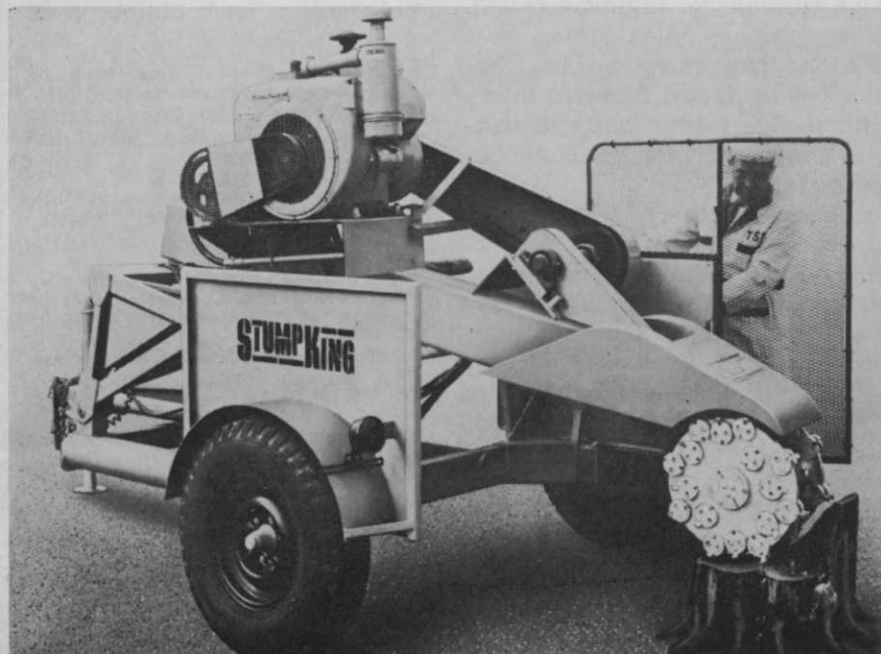
MIMOSA WEBWORM

(*Homadaula albizziae*)

Illinois: Caused severe browning of honeylocust in central area. New county record in Cass County. **Maryland:** Heavy on many mimosa and honeylocust trees in central and southern sections. **Ohio:** Populations high. Observed in Miami, Montgomery, Preble, Warren, Fairfield, and Franklin counties. Infestation causing from 5 to 100% leaf destruction in individual trees. Reported in Summit County for new county record.

Compiled from information furnished by the U. S. Department of Agriculture, university staffs, and WTT readers. Turf and tree specialists are urged to send reports of insect problems noted in their areas to: Insect Reports, WEEDS TREES AND TURF, 1900 Euclid Ave., Cleveland, Ohio 44115.

New StumpKing model stumpcutter features Dial-a-Stump cutting speed selector, low-profile "Beaver Tail" boom, and new hydraulic system and clutch, said to speed setup and reduce operator time.



Dial Selects Cutting Speed on New, Improved StumpKing

By means of a new Dial-a-Stump cutting speed selector on '67 models of the StumpKing stumpcutter, operators can dial the exact cutting speeds required for a particular stump while the cutter is in operation, according to its manufacturer, Brooks Products Division of The Tool Steel Gear & Pinion Co.

Time lost in stopping the cutter to make necessary adjustments is eliminated, the company says; more cutting time is delivered for each hour of operator time. Other new features

include a "Beaver Tail" boom of low profile for greater versatility and maneuverability, a new clutch design that permits the operator to stop rotation of the cutter head without stopping the engine, and a new hydraulic system that functions at all times when the engine is running, thus allowing movement of other machine components even when the cutting head is declutched.

Designed to be pulled by a pickup truck, the StumpKing offers a hydraulically controlled double cutter head, located at the rear of the unit, said to reduce the toughest stump to mulch in minutes. The new models also feature improved stability, greater visibility, and improved operator safety and convenience.

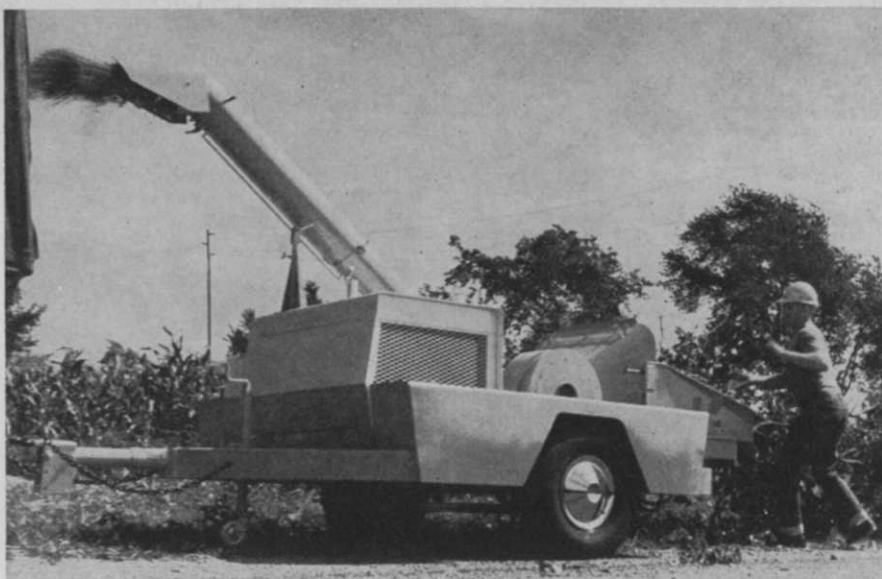
Brooks Products Div., The Tool Steel Gear & Pinion Co., Cincinnati, Ohio 45216, will send full details to those who write it and ask for bulletin 464-B.

Dow, Chemagro Reveal Joint Marketing Plans

Joint marketing of Dow Chemical Co.'s Dowpon and Tordon herbicides and Chemagro Corp.'s Di-Syston and Bay 25141 insecticides has been revealed by the two large producers of agricultural chemicals. Explaining that the new arrangement will enable both companies to offer a more versatile line of products, the announcement was made jointly by Dow, Midland, Mich., herbicide producer, and Chemagro, Kansas City, Mo., maker of insecticides and fungicides.

Chemagro will market Dow's Tordon, used principally for control of hard-to-kill perennial weeds, and Dowpon, killer of such problem grasses as johnsongrass. Dow, in turn, will distribute Di-Syston, a systemic insecticide, and Bay 25141, nematocide registered for use on ornamentals and commercial turf.

In addition to diversification of their market capabilities, the two companies termed the plan a step toward combating rapidly mounting costs of chemical research and development.



The "Wood/Chuck" is Pitman Manufacturing Co.'s new chipper. Telescoping, rotating discharge chute chucks out wood and brush at 1/15th of its size on entering the 67 in. long steel feeding apron. Unit is mounted on rugged frame with 5,000 lb. capacity axle.

"Wood/Chuck" Designed To Ease Brush Clearance

The "Wood/Chuck," Pitman Manufacturing Co.'s new precision chipper, is said to be designed to handle brush clearance jobs faster, safer, and cheaper than conventional methods. Capable of chipping wood up to 8 in. in diameter, the new chipper quickly reduces brush to 1/15th of its original size, the Grandview, Mo., company claims.

Available skid- or trailer-mounted, "Wood/Chuck" is constructed around a balanced, forged solid steel rotor with corrugated knives of hi-alloy cutting steel which cut into wood at a shallow angle, providing smooth slicing, according to Pitman. Other features include an adjustable bed knife with four cutting edges, a heavy-duty 3 in. diameter rotor shaft, rugged unitized frame, and telescoping discharge chute that rotates through 360° and can be lowered for road travel.

Steel feeding apron is 67 in. from its outer end to the rotor knives for safety. In addition, a protective feed shroud and safety control panel have been incorporated for safe chipping. A hydraulic, vacuum-actuated safety brake is available as an option. Large, built-in tool boxes and a fold-away support wheel with 5,000 lb. capacity are standard

features on the chipper.

Designed for one-man operation, the "Wood/Chuck" is powered by a 240, 300, or 330 cu. in. Ford industrial engine. Pitman Manufacturing Co., Grandview, Mo. 64030, will send further data on this newest addition to its equipment line to readers requesting it.

Landscapers Move to D.C.

The Associated Landscape Contractors of America, professional association of landscapers, has recently announced the move of its national headquarters to Washington, D.C. from Berkeley, Calif. ALCA president, John Bell of Arlington, Mass., said the move would permit the association to better serve the country's beautification program, provide greater service to members, and permit the group to work more closely with other associations in the horticulture field.

ALCA has also appointed a new executive director, Harry J. Lambeth of Washington, D.C. Plans are being made to expand organization activities, and the first issue of a new newsletter, "ALCA Action Letter," has already been mailed. Associated Landscape Contractors of America, Inc., 632 Shoreham Building, 806 15th Street, N.W., Washington, D.C. 20005, will provide more information about the group and its newsletter.