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insect report

TURF INSECTS

SOD WEBWORMS

(*Crambus* spp.)

SOUTH DAKOTA: Found infested 128,000 acres of rangeland in Corson, Dewey, and Ziebach Counties; 20,000 acres have been destroyed, additional 50,000 acres being destroyed.

BENEFICIAL INSECTS

ICHNEUMON WASP

(*Bathyplectes curculionis*)

OHIO: Parasitized 10 percent of *Hypera postica* (alfalfa weevil) larvae collected in Clarke County alfalfa field. **WEST VIRGINIA:** Four adults of this alfalfa weevil parasitoid collected in 25 sweeps of alfalfa in Cabell County. This is a new county recovery. **NORTH CAROLINA:** Annual survey for parasites of alfalfa weevil extended to include Buncombe and Macon Counties; *B. curculionis* collected in these counties extending known range in State. *B. curculionis* parasitized 8.6 percent of *H. postica* larvae collected in Buncombe County, 5.2 percent of those collected in Macon County. Survey indicated dramatic increase in percent parasitism in Rowan, Wake, and Ashe Counties since 1972. Heaviest parasitism of *H. postica* larvae was 58 percent in one Rowan County field. *B. curculionis* released in Wake, Rowan, and Ashe Counties during 1971.

TIPHIID WASP

(*Tiphia vernalis*)

WEST VIRGINIA: Adults of this *Popillia japonica* (Japanese beetle) parasite noted near Elkins, Randolph County.

LADY BEETLES

INDIANA: Half-grown larvae of several species observed in wheat fields and roadsides in Gibson County.

TREE INSECTS

SOUTHERN PINE BEETLE

(*Dendroctonus frontalis*)

ARKANSAS: Still problem in southern area of State. Reports from Arkansas Forestry Commission indicate salvage operations in Ashley and Union Counties in March and April totaled 697 stems removed, 113 cords of pulp wood cut, and 29,000 board feet of saw timber cut. Flights and subsequent ground checks in Lafayette and Columbia Counties showed no new infestations evident beyond previously known infested area.

NANTUCKET PINE TIP MOTH

(*Rhyacionia frustrana*)

ALABAMA: First-generation larvae mostly pupated in pine trees on lawns and along roads in northern area. Infestations heavy in some areas, especially Decatur and Morgan Counties, and light in other areas. **OKLAHOMA:** First-generation larvae moderate in young pine trees (3 feet tall or less) in Latimer County; larvae ranged half to full grown and some have already pupated.

EUROPEAN PINE SHOOT MOTH

(*Rhyacionia buoliana*)

OREGON: Surveys underway since mid-April about 75 percent complete with no infestations noted. Along with visual inspection for larval damage on nursery grown pines, sticky traps with synthetic sex pheromone placed in host trees. Traps placed in 26 nurseries, private residences, and landscaped areas of public parks in Multnomah, Washington, Clackamas, Marion and Umatilla Counties. Periodic inspections to be made during adult emergence period.