

ROSEMAN MOWER CORPORATION

The Roseman Mower Corporation, 2626 Crawford Ave., Evanston, Illinois, conducted a full day equipment demonstration the first week in October at the Evanston Country Club for approximately 145 Golf Course and Park Superintendents. A fine lunch and refreshments were served. Forty pieces of equipment were on display and demonstrated.

The Roseman Mower Corporation grew out of the golfing enthusiasm and inventive genius of Joseph A. Roseman, Sr. who was a professional golfer, a golf course architect, and builder and operator of several courses in the Chicago area. During the years after the First World War besides redesigning several well-known golf courses in the Chicago area, he designed and constructed Wilmette Golf Course, the 36-hole Pickwick Golf Club now U. S. Navy property, Glenview Park District, and Green Acres Country Club.

In the early days large turfed areas were mowed by horse-drawn machinery so Mr. Roseman set about to build and invent a gang mower which could be pulled by a converted automotive chassis. Ford Model T chassis with ring gear and pinion attachment provided power for pulling three single horse-drawn units. When the Fordson came on the market in 1916 gang mower sizes of 7 units were adapted to this power.

In 1920 the original patent for ganging of roller type mowers was issued to Mr. Roseman. This mower was developed for use on the Westmoreland Country Club course, tried out and was perfected there. Over the years the mowers were constantly improved and now are available with the hollow roller Drive, Steel rear wheel drive, pneumatic tire and laminated rubber puncture-proof rear wheel drive.

The Roseman Mower Corporation designed and introduced to the golf course superintendents a new Roseman Hollow Roller Drive fairway mower which combines a high speed reel with a positive bermuda, or bent and poa annua dominate. The high speed reel gives the closest frequency or cut in any gang mower available. With the new grass deflector and scraper arrangement, grass clippings are evenly distributed eliminating windrowing and bunching. Now it is possible to mow fairways in the early morning when heavy dew conditions prevail.

Tractor models are available in 3 and 5-gang units which are mounted underneath the tractor and can be raised and lowered hydraulically. This mower is known as the Park Challenger and is sold throughout the country by Ford, International Harvester, John Deere and Ferguson tractor dealers. The Roseman complete line of mowers are distributed in the United States through an organization of about 80 dealers.

Mr. J. A. Roseman, Sr. passed away in 1944 and the business remains as a family enterprise. Mrs. J. A. Roseman, Sr. is President of the firm and the sons are carrying on in the tradition of Mr. Roseman, one of the pioneers in maintenance of finer turf for better golfing. They are Joseph A. Roseman, Jr., Vice President in charge of sales, Warren J. Roseman, Secretary and Manager of the Roseman Tractor Equipment Company, Lewis Roseman, Treasurer. J. E. Hoffman is Vice President in charge of manufacturing.

SCALE INSECT CONTROL & RECOGNITION

You should spray your shade trees to control scale insects before the spring leaves appear. A wide variety of shade trees and ornamental shrubs are subject to injury from these destructive pests. The National Arborist

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Association suggests that spraying during the dormant season is advantageous in that the scales are quite vulnerable to insecticidal chemicals. During this period, there are no leaves to obstruct spray coverage of infested branches, and strong concentrations of the spray materials may be used without danger of injury to the trees.

In contrast to the many caterpillars and beetles that chew leaves and other parts of the plant, scale insects feed on the sap. Their mouth parts, composed of slender, bristle-like organs encased in a sheath, form a beak that is used to pierce the tender bark of twigs and small branches thus gaining access to the sap in the inner tissues. One scale insect, or even a few dozen cause little damage. But in a heavily infested tree, literally thousands of these insects may be living on a single branch, each acting as a miniature suction pump drawing from the sap-stream. Deprived of the normal supply of sap, leaves on an infested branch are small, pale in color and sparsely distributed; eventually, the bark becomes shriveled and dry, and the branch dies.

You may have difficulty in seeing and recognizing scale insects as such, especially during the winter months. At this season scales generally are small, often less than one-tenth inch across. Varying with the species, they are more or less circular, broadly oval, or pear shaped, and range in color from dirty-white to dark brown. Some are quite flattened as they adhere to the bark of twigs and branches, while others are globular. Since they do not move about, an individual scale may easily be mistaken for a part of the bark itself, rather than an insect. In a heavily infested tree, the scales often are so close to one another that they form a noticeable and unsightly encrustation on the bark.

Scale insects feed on a wide variety of trees and shrubs including elm, maple, oak, walnut, linden, sycamore, ash, hawthorn, lilac, many other deciduous and evergreen ornamentals, and most of the common fruit trees. Materials generally used in dormant spraying to control scale insects are miscible oils or lime sulfur. Some trees, such as sugar and Norway maple, Japanese maple, beech, hickory and walnut, are likely to be injured by oil sprays — on such species lime sulfur is used. Lime sulfur, however, will stain paint; it should be prevented from coming in contact with white or light-colored, painted buildings.

Dormant spray materials are available at most garden supply stores, and directions for use will be found on the container. Remember that these are contact insecticides; any scale insect missed by the spray particles will survive. Hence, the tree or shrub must be sprayed thoroughly. For low shrubs, use hand operated garden type sprayers. Use power sprayers for large trees, and employ a competent tree service company.

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