

drying effects of winter sun and prevailing winds.

Most shade tree injuries are caused by severe storms, with damage ranging from a few broken branches to irreparable mutilation of entire trees. Much of this damage can be prevented, or reduced in severity, through protective measures advocated by the National Arborist Assn.

Examine trees for major branches growing so nearly parallel that the angle at the crotch is narrowly V-shaped. Such crotches are weak and splitting is likely to occur during wind, sleet, or snow storms. To prevent this damage one or more sections of tree screw rod should be installed at the crotch, and the branches strengthened by placement of a system of cables in the upper part of the tree.

Check shade trees for unduly long, pendulous branches; these are likely to be broken as they whip in winds of gale force. By judicious pruning these branches may be headed back without marring the beauty of the tree.

Gehl Introduces New Mowers

A 12-foot and two 6-foot rotary mowers, said to be ideal for the turfman or highway maintenance crew, have been introduced by Gehl Bros. Mfg. Co. All three feature heavy-duty, free-swinging knives of heat-treated alloy steel, and hydraulic controls, the company says.

The 6-foot models are designed as either pull-type or with three-point hitch pickup, and are equipped with two rotary blades. The 12-foot model, equipped with four blades, is available as a hydraulic model only, and has a cutting height of 1 to 14 inches. It also features a hitch in the rear which makes possible additional pulling of rollers, fertilizer spreaders, seeders, etc., it is reported.

The PTO drive features a shear pin arrangement to safely handle all shock loads. The 6-foot models can be equipped with manual lift ratchet jack.

Complete details are available from Gehl Bros. Mfg. Co., West Bend, Wis.

17th Annual California Weed Conference

Is Scheduled for Fresno, Jan. 19-21

Specialists representing university, industry, state and federal agencies, and professional associations, will participate in a broad educational program for the 17th Annual California Weed Conference, in Fresno, Calif., Jan. 19-21, at the Hacienda Motel.

No less than 28 subjects are

Electric Starting Added to Mott Hammer Knife Mower

A 12-volt electric starting unit has been developed by the Mott Corp., and is available as optional equipment on the 1965 model 32" hammer knife mower. The unit consists of an electric starter, generator, and battery.

Mott's mower features free-swinging blades which fold back in the face of obstruction and automatically return to cutting position when clear. This mechanism reduces tendency to throw struck objects, the company says.

The machine can be used as a renovator with addition of the proper attachment. A riding sulky, choice of wheel setups, and guards are additional optional items. It is self-propelled, has two forward speeds, and reverse. Complete details are available from the company at 500-R Shawmut Ave., La Grange, Ill.

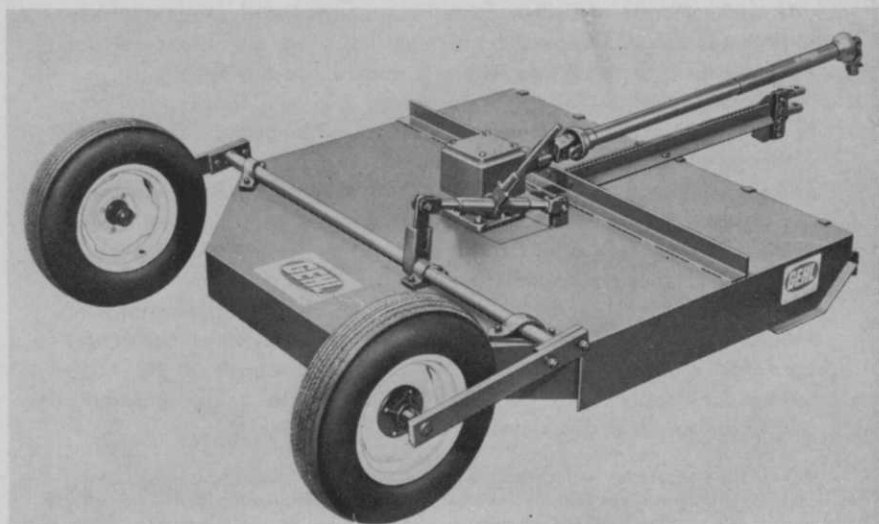
included in the 3-day program. Range of the material to be offered includes new weed control findings as they apply to many agricultural enterprises, as well as industry sites, rights-of-way, and others.

Some of the subjects to be presented are "A Review of Basic Equipment and Application Techniques in Weed Control," by Walter Lovely, U. S. Department of Agriculture, Ames, Iowa. For those whose interests lean toward roadside and special weed control equipment, a talk by Jack Butler, University of Illinois, will be offered.

Other topics are "Application of Herbicides by Aircraft," Wesley E. Yates; "Brush Control," by Oliver Leonard; and "Surfactant Effects on Weed Control," by D. E. Bayer. All three men are associated with the University of California, Davis.

James E. Dewlin, president of the conference has coined the slogan, "You cannot afford to miss the best in the West," for this meeting. Dewlin is associated with Amchem Products, Inc.

An equipment show including flame and soil incorporation equipment has been arranged for the conference. More details are available from Dr. Bayer at the University of California, Davis.



This new heavy-duty mower manufactured by Gehl Bros. Mfg. Co., is equipped with heat-treated alloy steel blades 1/2 inch thick and 3 inches wide.