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been developed in several clones that have been widely tested throughout the United States. One of these is to be released in the summer of 1965. The main emphasis to date has been on winter-hardiness. However, all clones are being screened at the present time for resistance to spring deadspot, a disease that was first found in Oklahoma and has since been gradually spreading eastward.

Investigations of sand-soil mixtures using local sands and silty-loam soils for greens construction have been made. Future work is aimed toward the nutrient requirements of greens having 85 per cent sand in their mixtures. Work at Kansas State has been hampered by a campus construction program. A new turf research farm was made available two years ago and all research activities are in the process of being moved to this point three miles northeast of the campus.

Florida Turf Show

The Florida turfgrass trade show will be held in the Sheraton Hotel and Plantation Field Research Lab, May 6-7.

Tree Repair Shouldn't Be Deferred, Davey Experts Say

Time and nature reputedly heal all wounds, but they are not to be depended on where tree damage is involved. That is the opinion of experts connected with the Davey Tree Co., Kent, O.

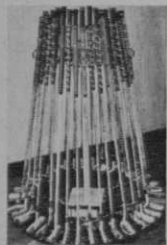
Supts. at courses in the Midwest which were hard hit by a severe ice storm in late January shouldn't defer repairing tree damage if they haven't already started, says the Davey firm. Otherwise, recovery if it comes at all, will be slow.

Broken branches should be eliminated at once so that symmetry is restored to trees as quickly as possible. Small and large cuts should be sealed to keep out disease as well as insects. Split crotches, say the Davey experts, will heal if pulled firmly together and reinforced by rods and cables.

Fertilization Recommended

Fertilization will stimulate re-growth and make the trees more resistant to wood borers and fungi. Where damage is extensive, pressure feeding is recommended to

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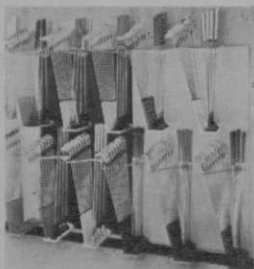
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(See Pg. 101 for Quality WITTEK Ball Pickers)

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Growing Turf The Hard Way



By **TOM MASCARO**

Geographical Area: Florida

Problem: Mowing the greens. After a hurricane, golf course was flooded. As water receded, greens were exposed and had to be cleaned and mowed. This barge was used to haul greens-mowers from green to green.

Solution: Relocate Golf Course in San Angelo, Texas (Average rainfall 5 inches per year.)

speed up healing.

If debris from fallen or damaged trees isn't removed, invasion by beetles will become much greater perhaps than ever has been experienced. If this happens, extensive damage from Dutch elm disease can be expected. If the disease takes hold, spraying with Dormant DDT may save some trees, but in most cases this measure is almost powerless to prevent widespread loss.

The quickest possible re-growth of branches and leaves is desirable, Davey experts continue, to protect against damage caused by defoliating pests.

If dark beetles and other pests and disease invade elms and other trees and damage them seemingly beyond repair, immediate steps should be taken to remove and destroy the trees. Elm logs may be saved for firewood if they are sprayed and debarked, although some municipalities have ordinances prohibiting storage of logs.