

THE ENERGY CRISIS

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be changes in working hours to fit car pools, bus or train schedules. This could have an impact on the number of hours as well as the time of day, or night, that customers will use a given turf facility," he reasoned.

There will be greater emphasis on total cost of equipment operation. This will take into account not just the initial cost, but the cost of parts and service, down time, labor and other operating costs. In short, the emphasis will be on all factors determining the cost of work performed by a given piece of equipment.

In the near term, the environmental emphasis may become secondary to efforts to develop and utilize fuels more efficiently.

He said the shorter work week is already a reality in some industries, and is likely to spread to others. There may be rearrangement of working hours. All of which will lead to more leisure and greater utilization of facilities closer to home.

Dr. Watson called on the turf in-

dustry to move toward an understanding and utilization of the metric system. "We are one of the few nations who have not adopted this simple system. We cannot stand alone and expect to compete internationally, nor can we survive as isolationists, although we may desire to do so."

The need for improvement of managerial talent will become more critical as the need for control and analysis of all operational procedures increases.

"All that has happened in the past few months and all that will happen in the upcoming months can mean nothing but increased opportunity for all concerned with the turfgrass industry. The production and maintenance of good turf facilities is a vital and necessary part of our way of life," Dr. Watson concluded. □

Japanese Beetle Quarantine Extended In Six States

The U.S. Department of Agriculture (USDA) is enforcing Japanese beetle quarantine restrictions on the movement of certain agricultural items in seven new counties in four

states.

Leo G. K. Iverson, deputy administrator of USDA's Animal and Plant Health Inspection Service (APHIS), said the action was taken after the discovery of Japanese beetles in Vermillion county, Ind.; Auglaize county, O.; Chesterfield and Horry counties, South Carolina; and Campbell, Knox, and McMinn counties in Tenn.

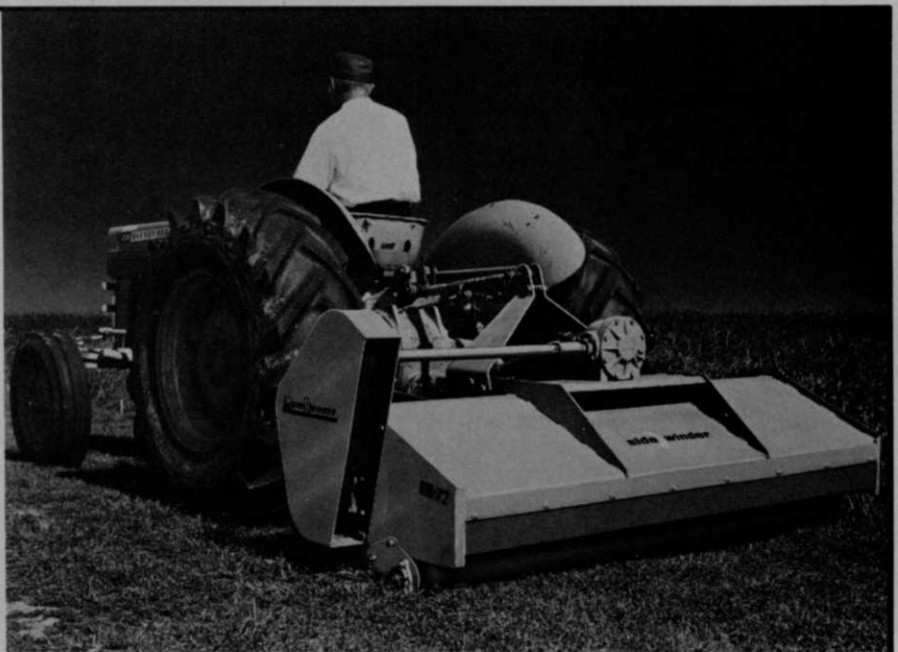
Meanwhile, quarantine restrictions are being extended to additional areas recently found infested within the following counties, which are already being regulated: Cobb, DeKalb, Elbert, Fayette, Fulton, and Henry in Ga.; Coles and Iroquois in Ill.; Clay, Clark, Montgomery and Greene, O.; Parke, Putnam, and Sullivan in Ind.; Darlington in S. C.; and Greene, Monroe, Polk, and Washington in Tenn.

Quarantine regulations restrict the shipment, from infested to uninfested areas, of articles that might carry "hitchhiking" Japanese beetles. Such articles as plants with roots, grass sod, bulbs, etc., may be moved only after being inspected, treated (if necessary), and certified "pest free" by an APHIS or cooperating state agricultural inspector.

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