

The Peerless Lawnmower Sharpener



HUNDREDS OF GOLF CLUBS, large and small, now use the Peerless Lawnmower Sharpener.

The Peerless Lawnmower Sharpener is the only machine that sharpens all makes of Power, Horse and Hand Mowers *scientifically—quickly—perfectly*—does the work as nothing else can. Operated by 1/2 H. P. Motor—attach it to your lamp socket. Special Grinding Wheel for sickles, scythes, etc. Skate sharpening attachment included. Will save its cost the first season. Write for catalog and list of users.

THE FATE-ROOT-HEATH CO.
888 Bell St., Plymouth, Ohio

We will exhibit at the International Golf Show,
Hotel Sherman, Chicago, March 12-17, 1928

Lightning Explanation Seems Reasonable

BY CARL H. HENRIKSON,

Y. M. C. A. Kish-wau-ke-toe Golf Club,
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GOLFDOM'S illustrations and accounts of greens being struck by lightning have interested me.

This may explain the phenomenon. The electricity in lightning bolts usually finds its way to the water table via trees, through the roots and the capillary tubes of the earth. During dry seasons there is not enough moisture in the capillary tubes to make good electrical conduction. Greens are kept watered throughout the dry season and the water soaks far down into the ground; consequently there is better conduction through the green than through the trees and roots even fairly close to the greens. Lightning will take the line of least resistance, which is the line of best conduction, and may strike greens during dry seasons.

Knowing this to happen, it might be wise to stay away from greens during an electrical storm.

Tractor Cuts Greenkeeping Payroll 30 Per Cent

HARVEY M. BURTNETT, manager of the Mount Hawley Country club, Peoria, Ill. is a strong believer in effecting economies in course maintenance by displacing manual labor and testifies to the success of his policy in telling of the performance of a 2-ton Caterpillar tractor at Mount Hawley course.

Burtnett states, "a 30 per cent reduction in our payroll has been made possible by the use of our Caterpillar and we are so convinced that the tractor will permit us to depend entirely on gasoline power for our work that we are going to sell the one team of horses we have left.

In outlining some of the work done by the Caterpillar, which is equipped with rubber tracks, he relates:

"Undoubtedly the heavy rains which occurred this last spring would have prevented our carrying out any early maintenance work if we had not had the advantage of being able to use our tractor. The large bearing surface was an assurance of protection against destruction of the fairways, but at the same time perfect traction was afforded by this type of construction—the result being that in spite of unfavorable weather conditions our tractor was on the job earlier than could have been possible with any other similar type of equipment.

"The versatility of the tractor permitted an unlimited range of maintenance and construction work—mowing fairways, doing top dressing work, maintaining and building bunkers and tees, clearing grounds of hedges, stumps and needless trees, maintaining our road into the grounds and numerous other chores incidental to golf course work.

"The course yardage is 6,356 and not less than 95 per cent is under mower cutting. This is covered with the Caterpillar and a five-section mower in nine hours, as compared with four or five days under former methods.

"The tractor efficiency effected in handling top-dressing was nothing short of phenomenal. The Caterpillar and a one-yard scraper handle 60 yards in a nine-hour day—an operation which is necessary every thirty days. Two men handling the entire equipment on a quarter mile haul average eight minutes to the trip, as compared with our old method which limited us to 18 or 20 yards per nine-hour day.