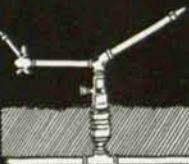




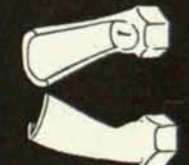
Economy President
A general, all purpose machine. Coverage 80-120 feet under 35-100 pounds pressure. Even distribution. Slow motion—operator can adjust without getting wet. Ideal for use with quick coupling valves. Special self-sealing, well-lubricated head of solid bronze.



Economy Husky
For low pressure systems. Gives full throw of water with proper distribution. Used with April Shower nozzle. Sled or roller base.

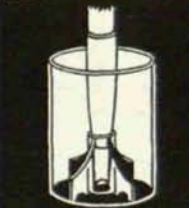


Economy Quick Coupling Valve
For hoseless systems. A true valve—not a snap valve. Positive opening and closing. Full inch capacity of water. Leather seat—easily replaced. Non-leaking.



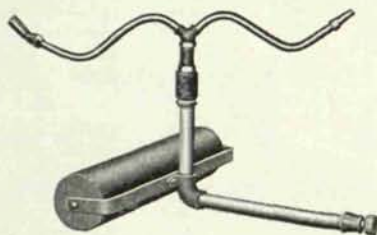
Economy April Shower Nozzle
Breaks up any stream of water under any pressure. No wearing parts.

Economy Putting Cup
Indestructible. Made of solid cast bronze. Flag pole is always upright—never leaning.



Green Turf All Summer And No Labor Wasted

To have your greens soft and velvety in August, requires an adequate water supply and either wasteful labor or the proper sprinkling equipment. The latter is far less expensive and represents the orderly, systematic method.



Now comes the Economy Husky to help the greenkeeper. For low pressure systems, the Husky throws a full stream of water, breaking it up for the proper distribution. It is another addition to the Economy line of efficient, durable machines that change water from a nuisance to a servant. They are made in all types for every set of conditions and capably take care of every grass area with the lowest possible man power.

Write us for the name of our agent nearest you. He can demonstrate and give you worthwhile information.

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On almost half the golf courses in the U.S. and Canada

ECONOMY SPRINKLERS

better the root system. This was ably demonstrated by Mr. Harrison last year during the U. S. G. A. Greens Section meeting at the Chicago experimental turf garden, when he showed the root system of grass cut in different lengths. The first step to take by those who have a mania for close cutting is to raise the mower a notch—the result will be a pronounced improvement.

One more reason for poor fairways is lack of water when it is essential. The best fertilized turf cannot be expected to stay green nor near spring condition without water. Many of the new courses are having a water system installed during construction. Those contemplating a water system should investigate the new hoseless systems which have been installed on several courses during the past two years. There is no question about the merit of such a system.

Fertilization of the fairways is very important and should be a yearly occurrence. I have found that best results are obtained by fertilizing early in the spring, before the grass has started growth.

Minnesota Greenkeepers Meet BY L. J. FESER

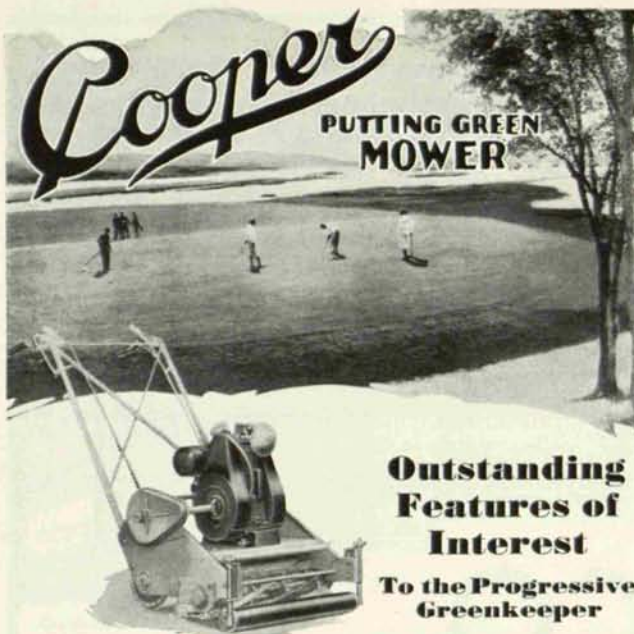


CHARLES ERICKSON

THE annual meeting of the Minnesota Greenkeepers Association was held at the Y. M. C. A. at Minneapolis on April 3, 1930. After the boys had taken the weight off of a heavily-laden table and filled the room with enough smoke to obstruct the view of a chairman of a Green committee, they reviewed the high spots of the Louisville convention and discussed ways and means of avoiding bill collectors during the next eleven months.

If our greenkeepers can keep about three holes ahead of those fellows, we are going to charter the Graf Zeppelin and go to Columbus in style. In the meantime there is going to be a little contest known as the National Open over at Interlachen which will be staged the second week in July, and Erich Pahl has managed to arrange for a Greens Section meeting the day before the hostilities begin.

The Association voted to extend a special

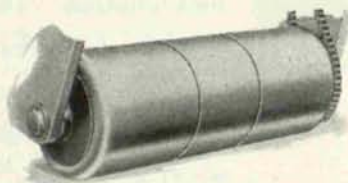


**Outstanding
Features of
Interest
To the Progressive
Greenkeeper**

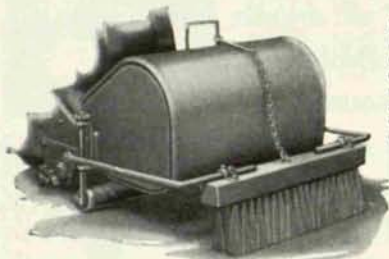
To maintain perfect greens as demanded by present-day golfers, perfect cutting of the grass, frequent rolling of the turf, aerating of the soil, brushing in top dressing and brushing off worm casts and other refuse, are necessary operations which require considerable care if the surface of the green is not to be injured. The ever-increasing popularity of the Cooper Putting Green Mower is due to the fact that it eliminates manual labor from greenkeeping and under its own power performs these various operations efficiently and quickly.

The high-speed, seven-blade reel trims the turf to perfection; the smooth sectional aluminum roller with differential action for easy turning, supplies traction and provides with each cutting that gentle rolling action that levels without packing; finger tip control and independent operation of blade reel and traction roller make the mower extremely easy to handle. The light but strong steel and aluminum alloy construction, Briggs & Stratton motor and grease packed gears with ball and roller bearings throughout are Cooper features that insure longer life and trouble free service.

Of particular importance is the fact that this mower has the famous quick-detachable "drop-out" reel and bed plate unit pioneered by Cooper. Both roller and reel are chain driven and the latter can be operated in reverse for self-sharpening. Additional investment in a transport cart for this mower is unnecessary.



Each Cooper Putting Green Mower is equipped with grass catcher and at small additional cost can be equipped with the special Cooper brush attachment as illustrated. By doing better work in less time and eliminating wage expense of an extra man, the Cooper Putting Green Mower helps conserve club funds and pays attractive dividends on investment. Learn more about this time and labor saver... mail the coupon today.



Cooper Manufacturing Company
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Gentlemen: Please send complete information on the Cooper Putting Green Mower, also specifications and prices to

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invitation to all the greenkeepers of the state to attend this meeting, and we are anxious to have the boys from all over the country pay us a visit about that time, for we have a very interesting and instructive experimental plot at Interlachen that might pull a few stragglers away from the Bobby Jones Gallery.

After the boys had taken care of the election of officers by giving them all a chance to do better this year, they succeeded in putting something over on Charlie Erickson, but we will tell you about that later. The officers who were given one more year to make good in their official positions were Chas. Erickson, President, Erich Pahl, Secretary, Victor Larson, Treasurer, and the proverbial Vice-Presidential side-track honor was given to the writer, because that officer has nothing to do, and they consider your scribe a master of that art.

Reports of the secretary and the treasurer indicated that one was checking pretty closely on the other, and if the conditions remain unchanged, our bondsmen will have an easy time this year. Erich and Vic have demonstrated their ability to keep something besides greens, as their books proved, and they were given a vote of thanks from the Association for the careful work that they have done during the past year.

This article is getting rather lengthy, but I have to tell you about Charlie Erickson. If any greenkeeper anywhere doesn't know Charlie, then they have never heard of Minikahda Club, for Charlie found Minikahda away back in the '90s, very much like Pharaoh's daughter found Moses, in a cradle among the rushes, and unlike the daughter, Charlie brought the young Minikahda up to its present maturity.

But Mr. Erickson must have found a fountain of youth hidden away at his club, for he is just as young and enthusiastic as he was thirty years ago, and this youngster has been our president since we organized our association, and the boys think that he is quite some president. So they presented a beautiful monumental inkstand and desk pen to the "Veteran Greenkeeper of Minnesota", and he was more surprised than he was the time that his chairman found a dandelion on his 13th green, and—far more pleased.