

with a motor attachment affixed.

3. We rigged this up with a drag attachment composed of steel door-mats. The object of this attachment was to bruise the fibre in the dandelion leaf before the solution was applied.

4. Spray nozzles, set about 18 in. apart, were arranged on a frame, set back of the mats, and operated at approximately 150 lb. pressure.

It is the intention next spring to go over not only rough, but fairways as well, and continue this process until the dandelion and the plantain situation is entirely eliminated.

NELSON OFFERS SYSTEM DESIGN SERVICE WITH "ROBIN" SPRINKLERS

Peoria, Ill.—Nelson Mfg. Co., makers of the Lark golf sprinkler, are offering to help green-committees and greenkeepers develop plans for watering fairways through underground hoseless systems. They will furnish without charge, when fairway sketches are submitted, blue prints and plans showing the arrangement, amount and sizes of pipes, fittings, valves, etc., necessary for fairway sprinkling. From these plans as furnished anyone competent in pipe installation can readily figure the cost of installation.

For sprinkling fairways in connection with these underground systems the Nelson Mfg. Co. is offering the new "Robin" pop-up sprinkler, which covers a diameter of 90 to 100 feet, eliminating half the cost of installation, when compared with the old type of underground sprinkler head.

The "Robin" pop-up is permanently placed in a malleable iron casing that is set in the ground with the top even with the surface. The water is fed to the sprinklers by pipes placed a foot below the surface, arranged for draining in winter.

The "Robin" pop-up is used to best advantage in series. If the water supply is sufficient, from two to five acres may be sprinkled at one time. Eight to ten sprinkler heads are used to an acre of fairway.

When the water is turned on the heads are raised by the water pressure and immediately start sprinkling. When sprinkling is finished, the control valve is closed and each head controlled by that valve drops to its place in its casing, closing the

Where only perfect turf will do — use

Dreer's

Superior Grass Seeds

These special mixtures make superb greens and lawns for fine estates. They are admirably adapted to various conditions of soil, sunlight and shade.

Our Special Grass Seed Circular is free.

Dreer's 1931 Garden Book

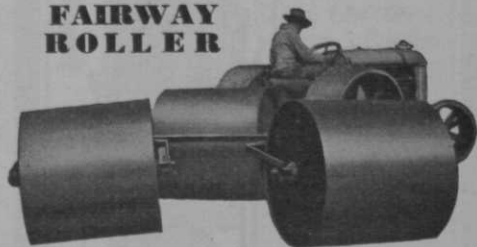
contains many suggestions on lawns, ornamental planting and flower and vegetable gardens. Sent free to anyone mentioning Golfdom.

HENRY A. DREER

1306 Spring Garden Street
Philadelphia, Pa.

DUNHAM

WATER-WEIGHT
TRADE MARK
FAIRWAY
ROLLER



ADJUSTABLE IN WEIGHT

BY increasing or decreasing the amount of water in the hollow steel drums the Dunham Fairway Roller is adjustable to any weight from 1,300 to 1,500 pounds.

ROLLS UNEVEN SURFACES, TOO

The Dunham's three giant sections operate independently to conform to the contour of the ground. Strongly made. Obtainable at principal distributors or direct from:

DUNHAM LAWN ROLLER CO.

113 Chambers St., New York, N. Y.
Canadian Office: Mount Royal Hotel, Montreal
Write for Details and Prices.

top of the casing with a metal plate that is even with the ground surface. There is no projection that will interfere with mower, tractor or golf ball.

Nelson further states: "The use of the pop-up type of sprinkler in connection with underground pipe systems eliminates almost all of the labor connected with sprinkling, doing away entirely with the handling of hose and the frequent changing of sprinklers. The "Robin" pop-up positive drive principle is simple and has been in almost constant use in a limited territory in California for two years. Its even sprinkling and long wearing qualities have been proved."

IDEAL HAS NEW POWER PUTTING GREEN MOWER

Lansing, Mich.—The Ideal Power Lawn Mower Co. has a new power putting green mower claimed to embody every feature greenkeepers require. With new power and new light weight, this model is a marked departure. Instead of lightening and speeding up the ordinary power lawn mower, Ideal has motorized a very light, hand type putting green mower. It is said to be the lightest power putting green mower ever built, and can be turned safely around on the most delicate turf. It is suited to both level and rolling greens. A light, ball bearing transport cart, with wide tires, easily wheels the new power green mower from one green to another.

Particularly interesting is the power application—applied direct to cutting reel, then through the gears to the traction roller. In this way, the reel is actually tractor driven—insuring smooth, even cutting on sharp raises or in heavy work, reducing wear on gears and eliminating all chance of scuffing. The new Ideal Power green mowers were thoroughly tested on all types of grass in various parts of the country during the year of 1930. The clutch operating the drive mechanism is so designed that to start the machine forward the operator merely raises the mower handle and the clutch is automatically engaged. At the end of the swath, the operator turns the clutch lever, raises the handle and the machine is again travelling across the green.

Racks HANDICAP Cards

John Willy Handicap Racks and Cards are standard with practically all the leading American golf clubs. Write for booklet.

JOHN WILLY, 443 South Dearborn Street,
CHICAGO, ILLINOIS

A post card will bring you a copy

The Best Book on Outdoor Fountains

Prepared by Specialists in Outdoor Water Devices.

MURDOCK

OUTDOOR BUBBLE FOUNT

Will Not Give Trouble. Self-Draining. Every Drink Fresh from Main.

MURDOCK
426 Plum St., Cincinnati, O.



Headquarters for GRASS SEEDS!

This house has a record of more than 20 years' service to hundreds of golf courses in all parts of the country. We maintain our own cleaning plant, one of the largest in the East, and a modern seed testing laboratory. All seed is tagged with our test at time of shipment. Tests may be verified at Washington before the seed is used.

It will be a pleasure to quote you.

The Philadelphia Seed Co.
103-105 Arch St. Philadelphia, Pa.



DIAMOND Steel Center TRACTOR SPUDS

Long wearing and sharp until completely worn out—because of hard tool-steel center—outside wears away faster. Made in all sizes to fit any size or make of tractor. If your dealer can't supply you, write direct for sample or literature

DIAMOND CALK HORSESHOE CO.
4702 Grand Ave., Duluth, Minn.

A Better GOLF SWEEPER

Sweeps clean—Reduces labor. One man does the work of five.

Ask Your Dealer or Write Us Direct
Springfield Lawn Sweeper Co.
Springfield, Ohio

Also makers of tractor drawn sweepers

