

What's New in EQUIPMENT and SUPPLIES

Press Releases from Manufacturers

Philadelphia's New Green Mower Appears

STYLE S. P. G. putting green mower, made by the Philadelphia Lawn Mower company is featured by its makers as "a machine shop, not a foundry, product, built along automotive lines." The side plates are of pressed sheet steel, being light and practically unbreakable. They are connected by two tie-rods for assuring perfect alignment of the bearings. The wheels and gear covers also are of pressed steel. Hubs revolve on non-adjustable ball bearings. All openings are protected by felt washers. Triple roller, quiet clutches are employed, a clutch on each drive wheel. The gears are at rest when the mower is drawn backward.

Stub-tooth automotive type gears are used. The makers state the new S. P. G. is the only mower having every running part

mounted on ball bearings. The stationary knife has two cutting edges. The knife bar is swung on the rear tie-rod to preserve rigidity of the frame. The unit has eight crucible steel blades in a large diameter revolving cutter. By revolving the cutter backward an ingenious arrangement provides for sharpening the blades.

Width of cut is 18 inches. The Philadelphia Lawn Mower company, 4250 Wissahickon ave., Philadelphia, will gladly supply further details to interested parties.

Thompson Has New Fertilizer Spreader

THE use of highly concentrated dry commercial fertilizers is increasing rapidly. These high concentrates are principally composed of plant food matter. This reduces the bulk of material which

Makes Soil Better... faster

Shreds and mixes for top dressing greens and tees to win approval of experienced golf architects and course builders.



Shreds—
Does Not
Grind

No. 2 Shredder—Gas or Electric Drive. Two sizes and two models.

"We have been having wonderful success with our Kemp Soil Shredder and are very much pleased with the way in which the machine prepares and mixes in such a rapid way, the soil for top dressing greens and tees. It has enabled us to do much better work and at a much more rapid speed than the old ways of mixing soil.

"We have used this machine on the new Edgebrook Golf Course, the Pipe O'Peace Golf Course, and the Meadowbrook Golf Course, all of which were constructed last year.

"I sincerely hope that people who are in need of a Soil Shredder and screens will choose a Kemp Soil Shredder and Mixer for I am sure they will make no mistake."

Ralph R. Wymer,
PIONEER GOLF & LANDSCAPE
CO., Chicago

Stocks carried for immediate delivery in leading centers. Literature on request. KEMP MFG. CO., Dept. C, 2001 Peach St., Erie Pa.

KEMP POWER SOIL SHREDDERS

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has to be handled but calls for greater accuracy in the rate of distribution and more uniform spreading of the material.

This situation was sensed by one of the oldest manufacturers in the agricultural field—O. E. Thompson & Sons of Ypsilanti, Michigan, established in 1857. This company for over 50 years has been building grass seeders for broadcasting, and spreaders, and out of this experience has developed a line of wheelbarrow type spreaders for spreading these highly concentrated dry fertilizers uniformly and accurately as rapidly as a man will walk.

Machines have been developed for the fine dry powders which require a very thin application up to and including the more heavily applied fertilizers. The quantities to be spread can be accurately gauged. The machines spread only as the wheel turns on the ground. The hoppers are kept close to the ground so that wind does not affect the spreading. The experience of this company in building grass seeders for broadcasting from the finest to the coarsest seeds which vary so greatly in the amounts sown per acre, was of great value in developing the type of

equipment which would give the best results in handling these present day chemical fertilizers.

Canada Supervises Trade in Prince Edward Island Bent

By G. LeLACHEUR

Assistant to Commissioner, Department of Agriculture, Seed Branch

PRINCE EDWARD ISLAND bent (*Agrostis tenuis*) is one of the so-called natural grasses of the "Garden of the Gulf" of St. Lawrence. The seed is produced under the close supervision and inspection of the Dominion Department of Agriculture, and bears its tag or seal of approval. It is shipped west to British Columbia and California and south to Maryland.

With the rapid increase in golf clubs during the past 10 years—there are now over 500 in Canada and more than 5,000 in the United States—an urgent demand arose for bent seed from pure crops, which would produce fine turf sufficiently hardy to stand heavy wear and close clipping throughout the playing season, and still live through the winter. Prince Edward

For velvety greens and beautiful lawns

DREER'S SUPERIOR GRASS SEEDS

Country clubs and fine estates will find our special mixtures admirably adapted to various conditions of soil, sunlight and shade. All high grade, re-cleaned seeds of strong germination.

Our Special Grass Seed Circular Is Free

Dreer's 1929 Garden Book

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

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ASHEVILLE, N.C.

Where the southland sends a message of welcome to the golfer and all others who seek the inspiration and relaxation offered here.

KENILWORTH INN

In the very center of distinguished social life. A magnificent modern hotel open all year and conducted on a par with the best houses. Booklet with pictures sent.

ROSCOE A. MARVEL
Manager

Radwaner Seed Has New Guarantee Plan

BEGINNING with the 1929 grass seed season, I. L. Radwaner Seed company, New York, inaugurates a new service. It states:

"All the grass seeds we sell for golf courses are sold under the guarantee that after the merchandise is received by the ultimate user, he is to sample that lot of seed we send and mail a 4-ounce package to the U. S. Department of Agriculture at Washington, D. C., for testing purposes, and within a few days the department will notify the sender of the sample what the exact purity and true variety of the article is. If the goods we ship out are not in every way as represented by us, they are at once to be returned at our expense before they are being used.

"Through this method we want to assure the golf public that they will buy their seed with a positive guarantee by a test of the official government agency, which is made free of charge, that the seed which will be planted on the golf course is absolutely as required by the party ordering same.

"Of course, we would be willing to furnish private laboratory tests with each lot of seed we ship, but we advise our buyers

to mail their samples to government or state agricultural stations in order to be quite sure that what they intended planting is the article bargained for.

"Germination tests take a little longer than a few days. A forced germination test will show results in 10 days, though longer test sometimes is required on certain items."

Goodyear Has New Hose for Golf Work

Goodyear Tire and Rubber company puts on the market this year its "Emerald Cord" golf hose, which its makers state is a new hose of superior quality for golf courses. It is easily recognizable by its olive green cover of ribbed design. They add it is a hose to withstand extremes of service. Its cover is of an especially tough and abrasion resisting character. Its tube, of a quality consistent with that of the cover. There are two braids (double construction) of high quality cotton cords, and these are imbedded in a high grade, elastic, long time friction rubber.

Goodyear "Emerald Cord" hose is manufactured in three sizes: $\frac{3}{8}$ -inch, $\frac{1}{2}$ -inch and 1-inch, and is distinctive in the pattern of its cover. The $\frac{3}{8}$ -inch size has six flat ribs running longitudinally; the

Toro Equipment

TRACTORS
ROLLERS
TOP DRESSER
COMPOST MACHINE

HAND, POWER, FAIRWAY and
PUTTING GREEN MOWERS

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CHEMICALS
POWER SPRAYERS
SEED
SPRINKLERS
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EVERYTHING FOR THE
GOLF COURSE

New 1929 catalogue now available

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Company

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MANY clubs are doing this with mass plantings of stately evergreen trees.

IT can be done as cheaply as ten cents a foot of screen line. Write us for particulars.

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¾-inch size, seven, and the 1-inch, nine.
 This hose can be furnished in continuous lengths approximating 500 feet per bale, or it can be obtained coupled in shorter lengths to fit requirements. The couplings are applied with heavy duty ferrules.

Toro First Stock Issue Is Over-Subscribed

MINNEAPOLIS, Minn.—One of the first issues of a golf equipment stock to be offered publicly was that of the Toro Manufacturing company, which was put on the market for the first time January 4th.

Starting in 1922 with sales of \$224,364 and earnings of \$12,973, the company has grown steadily. Earnings in year ending September 30, 1928 were \$128,535.35.

Examination of balance sheet shows cash on hand \$119,645.57, current assets of \$405,842.46 against liabilities of \$64,151.65, a ratio of approximately 6½ to 1.

Offering of 19,068 shares was made through the Wells-Dickey Co. of Minneapolis, and Merchants Trust Co. of St. Paul at \$23.50 per share to yield 5.95%. Issue was heavily over-subscribed and sold

out before noon of the opening day. It is expected that the stock will be listed on the Minneapolis Stock exchange.

Ideal Issues New Supply Catalog

IDEAL Power Lawn Mower company has issued a new catalog of turf supplies and equipment which is the most complete the company ever has prepared for the golf and park maintenance fields. In addition to having a concise description of the Ideal line of mowers, golf carts, etc., the catalog gives details of a big line of supplies and equipment made by other manufacturers and carried at the various Ideal branches.

A copy of the catalog will be sent free on request by any Ideal branch.

Chicago, Ill.—Ed Roberts, formerly sales manager of Nesser and company, is now in charge of the Chicago offices of the Consolidated Case corporation, at 14 East Jackson. The Consolidated organization handles golf and other sporting goods bags and cases as national sales agents for three manufacturers.

COMPOST

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 Better—
 Quicker—
 Cheaper—
 with

ROYER COMPOST MACHINES



As fast as these 4 men shovel in the raw material—wet or dry—lumps or sod—

The ROYER transforms it into a stream of completely mixed and pulverized topsoil—

And Loads It—thus eliminating another handling. Thorough, quick, and economical.

ROYER Compost Machines are effecting savings of 70% to 90% everywhere they're used. The most efficient compost machine made—their work is guaranteed.

3 MODELS: (M)—shown at extreme left, (Special M)—center, and (K)—right. One of these models will meet your particular requirements.

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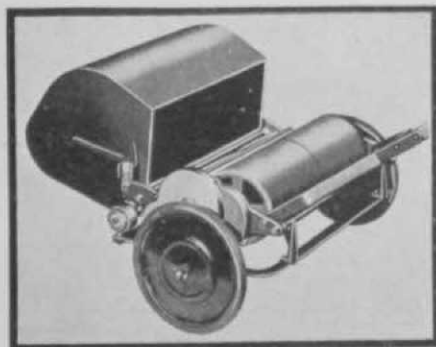
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OTTO CLAUS, LANDSCAPE ENGINEER

JAS. J. PRENDERGAST
CONSULTING ENGINEER

Ideal Has New Roller Greens Mower

AFTER two years' experimental work and an actual season's operation in the field, the Ideal Power Lawn Mower company announces a new roller type putting green mower which has a number of very important features that

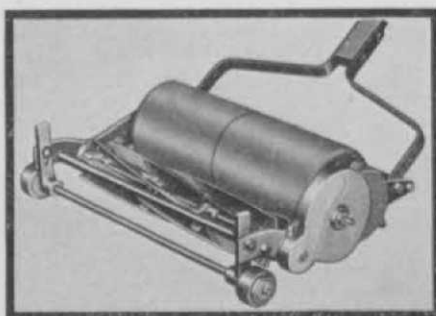


Ideal's New Green Mower with
Grass Catcher

the manufacturers claim have a big appeal to greenkeepers.

This Ideal greens mower is a notably

light hand putting green mower, weighing 47 pounds, and 54 pounds where equipped complete with grass catcher and deflector. Side frames are of aluminum, and the drive rollers are also aluminum castings.



Showing small reel on New Ideal
Mower

drive rollers being machine turned to a true round. The tie rods at both front and rear not only assure alignment, but also relieve all strain and pressure on the side frames.

An important feature of the new Ideal mower is that it is equipped with a very small reel, same being only 4 inches in diameter. This reel is geared to turn at a high speed, which produces a smooth



One of the smaller machines at work

"FRIEND" GOLF COURSE SPRAYERS

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Double compartment tanks. For fairways, putting greens, trees and shrubs. A fast, effective method of eradicating Golf Course pests, and for the application of liquid fertilizers.

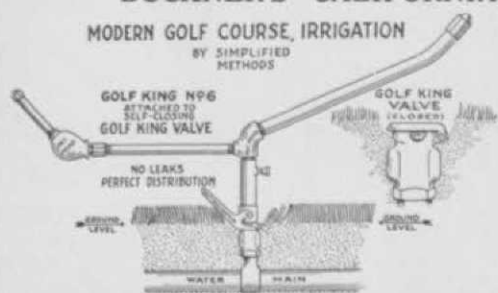
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BUCKNER'S CALIFORNIA HOSELESS SYSTEM

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BY SIMPLIFIED
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The Golf King No. 6 Sprinklers
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Standard equipment the world over.
Plan your HOSELESS SYSTEM now.
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BUCKNER MANUFACTURING CO.
Fresno, California

job of cutting and at the same time lessens cutting resistance to an extent where it is claimed that the mower pushes with remarkable ease. Careful workmanship is evident in every detail of construction, and the very best of materials are used throughout, the makers state, citing, for instance, every moving part being equipped with the highest grade ball bearings procurable, those on the reel being adjustable to take up end play. Even the small front casters are equipped with double oilless bearings.

The grass box is of all metal construction, rigidly built and scientifically designed in combination with the deflector to handle cut grass under all conditions with maximum efficiency. To arrive at a combination satisfactory under all conditions, the mower was tested in long grass, short grass, in grass that was dry, and grass that was soaked with dew and rain.

The mower is of an 18-inch cut and can be adjusted in height from 3/16 inch to 1 inch. The reel revolves at a speed to give a frequency of 7/16 inch between cuts, leaving all mowed areas in a velvety, smooth condition.

Carrier is also provided, same having rubber-tired disc wheels and being equipped with ball bearings.

Toro Puts New Items in 1929 Line

TORO MFG. COMPANY announces in its new catalog and in its new house organ, the Toro News, several interesting additions and changes in the line. A new greens brush that removes the grain of the green, picks up worm casts and works in top-dressing, is one of the additions. Other new items are an all-steel dump wagon, the Toro Universal lawn-mower grinder and the Toro Zenith disk. Toro also announces that the double edged flexible bed knife again will be standard on all Toro fairway mowers.

Charley Erickson Invents New Hand Drag

CHAS. ERICKSON, greenkeeper, Minikahda Club, Minneapolis, has invented a new hand-drag to add to his list of golf course equipment. About it Charles says: "I have had this in mind for a good many years. In the spring when we start in with our greens, we always go over them with a sharp garden rake in two directions. The result of this spring raking is shown throughout the bal-

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on the **POROSWALL** Golf Course!

THEY are efficiently drained by "Poroswall" Rapid Drain Pipe in one-tenth the time that would be required with ordinary drain pipe. This is because "Poroswall" is porous, as its name implies—porous everywhere throughout its walls. This construction insures "A Foot of Drainage for Every Foot of Pipe." Also: It has Tight Joints, thus producing Perfect and Permanent Alignment and Straight Flow-Lines.

"Water Soaks
In and Flows
Through"

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POROSWALL
RAPID DRAIN PIPE**

Walker Cement Products, Inc. Little Ferry N.J.

Drainage
Advice Without
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USE THOMPSON FERTILIZER SPREADERS

To get even, accurate and economical distribution

Investigate this line of three Thompson Spreaders designed to successfully spread all kinds of dry commercial fertilizers and particularly the highly concentrated fertilizers which must be so evenly applied. One machine was especially designed to apply Sulphate of Ammonia on creeping bent and spread other fine powders to destroy fungus growth. No matter how thin the application or how heavy, there is a Thompson Spreader for the purpose.

50 Years' Experience in Building Grass Seeders and Spreaders

makes us specialists in this field. Send for our literature on Spreaders and GRASS SEEDERS FOR GOLF COURSES. Write Today. We can help you with your problems.

O. E. THOMPSON & SONS

251 River Blvd.

Ypsilanti, Michigan

ance of the season. The grass needs scratching and combing. This device will do the same work as the rake except that it will do it much faster and is consequently a labor saver. Erickson's drag is 30 inches wide and has 33 teeth. Teeth are hardened and very sharp. The teeth are set in a zig-zag formation so that when you are dragging they will be 6 to 8 inches apart. That is as close as a garden rake. It is very light and easy to handle inasmuch as it weighs only 16 pounds.

"If you have a piece of land that you want to seed, consider that only comparatively few men know how to drag in grass seed. The man who seeds it gets the blame. The seed may be raked in bunches

or raked in too deep; if the latter, it will not come through. When the greenkeeper looks it over, he will blame the seed and promise himself that he will not purchase any more at that place, but as a rule it is not the fault of the seed, but of the man who raked it in. With this device the seeds will be distributed evenly and at a uniform depth, and consequently an even growth of grass which is the pride of every greenkeeper. Erickson's drag can be adjusted to any stand with a lever.

"A continual source of trouble on any course are the bunkers. The dirt washes in the sides after a heavy rain, consequently a hard top crust forms which is easily cut with the Erickson drag.

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The finest type Fairway Mower built with double sets of tempered



steel cut gears in oil tight cases



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