

Smooth operation is permanently assured with F. & N. TITAN Fairway Mowers because they are equipped with the patented F. & N. Self-Adjusting Device in the revolving reel. It eliminates troublessome adjusting of these bearings.

Self

The F. & N. Putting Green Mower

For producing those velvety smooth greens so essential today, greens-keepers say the F. & N. Putting Green Mower is the finest ever produced. Lighter and easier running than ever. It embodies self-adjusting SKF reel bearings, alemite oiling, etc. Rubber-tired car-

riage for transporting is furnished with it.

AN ITEM that involves as much money as mowing equipment, and means so much in the condition of the golf course, receives most careful selection. This is why you can profit most by selling the new F. & N. Mowing equipment—made by the world's largest mower manufacturers. Among its many advantages which are found only in this equipment are:

F. & N. TITAN Mowers designed and built especially for this service. Patented, interlocking frame and cutter bar construction that keeps the mowers in rigid alignment. Gears CUT from drop-forged steel, heat-treated, revolving on Timken Roller Bearings in constant bath of oil. Five blades made of special analysis chrome vanadium steel. Every part machined and fitted as accurately as parts in finest automobiles. BEST OF ALL, the patented F. & N. Self-Adjusting Device which no other mowers can have.

The new all-steel gang frame is still stronger, lighter, more flexible, more convenient and efficient in operation. It fits any tractor, and handles mowers in gangs of three or five. Fully guaranteed throughout.

WRITE FOR CATALOG, SPECIAL PRICES
AND DISCOUNTS

The F.S.N. LAWN MOWER CO. RICHMOND, IND. U.S.A.

MEET US AT THE GREENKEEPERS SHOW

A complete line of Golf Maintenance Machinery, Equipment and Supplies

DISTRIBUTORS FOR

TORO EQUIPMENT FRIEND SPRAYERS
ECONOMY SPRINKLERS
STANDARD PRODUCTS
KOPPER'S SULPHATE, MILORGANITE

Dealers in Grass Seeds and Fertilizers Growers of Bent Stolons and Sod

WRITE FOR ILLUSTRATED CATALOGUE

GOLF COURSE SUPPLY CO.

Dept. G, 3049-3051 Carnegie Ave., Cleveland, Ohio
A. E. FLACK, Pres.

H. J. STREICH, Sec'y-Treas.

OUTSTANDING ACHIEVEMENTS IN THE PRODUCTION OF FINE TURF

PRINCE EDWARD ISLAND BENT SEED
BUCKEYE BRAND SEASIDE BENT SEED
NEW BRUNSWICK CREEPING BENT SEED

All Government Inspected, Sealed and Certified

Our booklet "The Fine Bent Grasses" free on request

VELVET BENT SEED

THE J. M. McCULLOUGH'S SONS CO. 316 Walnut Street Cincinnati, Ohio

ROYER

COMPOST

MIXER

Saves

Money



Saves

Time

Uses all the Raw Material

Birmingham, Mich.

We had a pile of screenings and the refuse of what had been screened four times, nothing but lumps of humus, barnyard manure, and stones. We started it and in nine hours we took out 46 yards of very good compost. It fact we never could have screened it with any other screen.

BIRMINGHAM GOLF CLUB, George Hay, Greenkeeper.

Manufactured by

ROYER FOUNDRY & MACHINE CO.

158 Pringle Street

Kingston Station

Wilkes-Barre, Pa.

FOR SALE BY LEADING GOLF EQUIPMENT DEALERS

Rain in the Morning

GOOD GOLF

in the Afternoon!

OURSES drained by Armco Perforated Pipe have the advantage of being ready for good golf almost as soon as the rains stop. It is amazing with what speed this corrugated metal pipe—just below the surface—disposes of a real downpour!



Casual water becomes a thing of the past. No flooded conditions. No lost time. Turf and greens just the way the greenkeeper wants them.

Some of the best courses in America are Armco drained. Architects prefer this pure iron product because they can confidently recommend it as both efficient and enduring, therefore the most economical. Its record of 24 years in service is unequalled.

To obtain the interesting facts about Armco Perforated Pipe as applied to golf course drainage, just send the coupon.

Armco culverts and drains are manufactured from the Armco Ingot Iron of The American Rolling Mill Company and always bear its brand.

Armeo Culvert Manufacturers' Association

Middletown, Ohio



Armco	Culvert	Manufacturers'	Association,	
Middle	town, Ol	nio.		
Name				

Name of Club......Title.....

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THE LARK SPRINKLER



for Perfect Greens

Large coverage; even, rainlike distribution; always ready for use—these are features Greenskeepers desire in a sprinkler. The Lark provides these, and many more, advantages which guarantee perfect Greens this coming year.

The LARK Sprinkles Evenly

125 ft. on 50 lbs. pressure

100 ft. on 40 lbs. pressure

90 ft. on 35 lbs. pressure

80 ft. on 25 lbs, pressure 60 ft. on 15 lbs. pressure

(Pressure readings at the sprinkler)

The Lark has no gears or complicated parts to wear out. It will give you years of carefree service. You can try this sprinkler before you buy it.

See the LARK at the LOUISVILLE SHOW - BOOTH 44

Detailed Information on Request.

Trial sprinkler sent prepaid. Price \$15.00 each.





MAN the Lifeboats!

You'll never find a misplaced lake or an impromptu brook on the course where Reading 5-Point Pipe is used. Inherently resistant to rust and capable of making leak-proof joints, Reading 5-Point Pipe keeps water where it ought to be. Lifeboats become an unnecessary part of golf equipment.

Because it lasts for generations without replacement or repair, Reading 5-Point Pipe recommends itself to the practical-minded Greens Committee. For Reading 5-Point Pipe is the original, Genuine Puddled Wrought Iron, with a proved record of endurance and economy. The Reading indented spiral mark on every length guards you from substitutes.

READING IRON COMPANY, Reading, Pennsylvania

For Your Protection.
This Indented Spiral forever Marks

AUL

POINT PIPE

READING

GENUINE PUDDLED WHOLEHT INON



Mr. Green-chairman:

Is your club sending its greenkeeper to the

FOURTH ANNUAL CONVENTION
OF THE

NATIONAL ASSOCIATION OF GREENKEEPERS OF AMERICA

FEBRUARY 4-7 LOUISVILLE, KY.

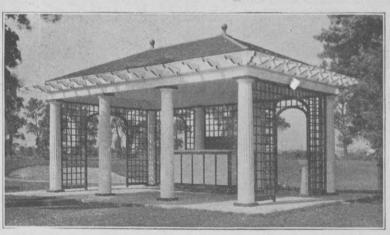
A practical program presenting some of the foremost turf authorities of the nation, a great exhibit of the latest in course maintenance machinery and supplies and a spirit of diligent and earnest work for maintenance betterment make this meeting one that's a great investment for the club that sends its greenkeeper.

Reduced railroad fares bring the cost of convention attendance down to the point where it involves no burden on the club budget.

The chances are 99 to 1 your greenkeeper will pick up ideas at the meeting that will far more than warrant the cost of the club paying his convention expenses.

See you at Louisville

FEBRUARY, 1930



Shelter House and Refreshment Stand, 14x22 ft., at Ridgemore Golf Club, Chicago

Only \$700 buys this 2 purpose golf shelter!

Add this wonderful comfort to your course! With it you not only provide shelter from rain and sun but also a dignified and attractive refectory. It is just the thing to give your club that added bit of hospitality guest players notice. Pays for itself in less than one season!

Of course this shelter is made of the very finest materials throughout. Also the design, originated by Hartmann-

Sanders, is one you will not tire of and one that lends itself gracefully to any course. The shelter comes complete, ready to assemble except for foundations which are not included. Each piece is

painted one coat. Any carpenter can readily put it up. Price f.o.b. Chicago.

Write Hartmann-Sanders for full information regarding this and other Architectural Features including bulletin boards, enclosures, pergolas, trellises, etc., made especially for golf clubs. This is contained in a 48 page booklet called "The Pergola." The Hartmann-Sanders designing department will gladly cooperate with you

for special requirements. Hartmann-Sanders Co., Factory and Showroom: 2183 Elston Avenue, Chicago; Eastern Office and Showroom: Dept. 0, 6 East 39th Street, New York City.



HARTMANN-SANDERS

PERGOLAS

COLONIAL ENTRANCES

KOLL COLUMNS

ROSE ARBORS

GARDEN EQUIPMENT

"We weed for You"

Weeds in a golf course are costly. The time to start cutting down on their cost is when you buy your seed. When you buy impure grass seeds for your greens or fairways, you begin right then to pay for weeds and you keep on paying for them in bills for labor, renovation, etc., for years to come.

It pays to know-definitely and exactly-the quality of the seed you buy.

That is why the Albert Dickinson Company maintains the finest commercial seed testing laboratories in America—so that they can definitely control, and can tell you the exact quality of every lot of seed.

Grass Seeds

Grass seeds of known quality, purity and vitality—refined and tested by Dickinson, are available at all times in season.

Kentucky Blue Grass Fancy Red Top Chewing's Fescue South German Mixed Bent Colonial Bent Sheep's Fescue Crested Dogstall

Wood Meadow Grass Rough-stalked Meadow Meadow Fescue Bermuda Grass Pacey's Rye Grass Italian Rye Grass Domestic Rye Grass

Specify genuine Dickinson Golf Quality seeds of your local dealer. For samples, seeding information, and other information, write

THE ALBERT DICKINSON CO.

World's Largest Handlers of Quality Grass Seeds

CHICAGO

Minneapolis Boston New York Pittsburgh

Buffalo

High soure Protection

FIRE—that nemesis of all golf and country clubs—demands an unfailing supply of water at high pressures. And water must be driven to every green, often all over the fairways.

For 30 years Kewanee has specialized in building complete water systems for clubs, big estates, subdivisions, etc. Their use in the outstanding golf clubs throughout the country proves their unusually fine quality.

KEWANEE HIGH PRESSURE WATER SYSTEMS

Every part is "oversize" and "overstrength"—made just right for every other part, all accurately fitted and adjusted at the factory. Repair bills and trouble calls are eliminated.

More than 200 sizes and models from the small Bungalow type to units of 10,000 gallons hourly capacity.

Let Us Help

Our Engineering Department is at your service. Put your problems up to us. We'll help solve it as we have helped hundreds of other clubs.



Manufacturers of a complete line of water, electric light and sewage disposal systems, reciprocating and centrifugal pumps and deep well turbines for wells up to 36" diameter.

KEWANEE PRIVATE UTILITIES CO. 414 Franklin St. Kewanee, III.



Here is the special Putting Green Mower you have been waiting for. Not only trims the grass to perfection but adds with each cutting that gentle rolling action that rolls without packing or injuring the turf. Fabricated steel and aluminum alloy frame construction provides strength with minimum weight. The smooth traction roller with independent cast aluminum sections and standard differential drive, permits easy turning and maneuvering without danger of injury to the turf.

Independent reel and traction drive; finger tip control; 4-cycle Briggs and Stratton motor; reel and bed plate one detachable unit; anti-friction and roller bearings throughout; and grease packed gears—are all distinctive Cooper features.

Grass catcher can be quickly attached. Improved Cooper brush attachment makes it easy to scientifically combat Brown Patch, Worm Casts and fungus growths. With the Cooper Putting Green Mower, investment in a transport cart is entirely unnecessary.



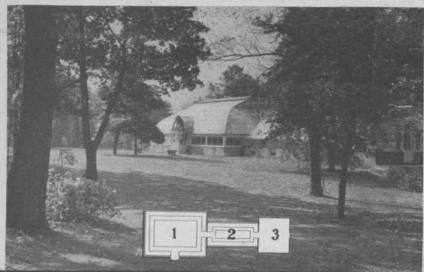
Send today for complete information and learn how progressive greenskeepers are using the Cooper Putting Green Mower to advantage.

COOPER MANUFACTURING CO. 504 South First Ave., Marshalltown, Iowa, U. S. A.

Tell us any idea for making GOLFDOM advertising more helpful.

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FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES



1-Swimming Pool 2-Greenhouse 3-Service Room

A Practical Combining of Swimming Pool and Greenhouse

WHETHER for club or pribination that has worked out most satisfactorily. The larger portion, glasses over the swimming pool. The greenhouse joins both it and the service building. It solves admirably "your winter of discontent," making possible all year round swimming, and the having of out of season flowers. We have a very convincing list of country clubs and estates for which we have built.

Special catalog on Swimming Pools now ready. A complete one on Greenhouses, Sun Tan Rooms and Conservatories just published. You are welcome to either or both.

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