

Unbreakable malleable iron for the entire frame of each mower unit, as well as for the pullframe? This feature makes the PENNSYLVANIA Fairway Quint or Trio the first gang mower built to automotive standards and insures long service with small upkeep cost.

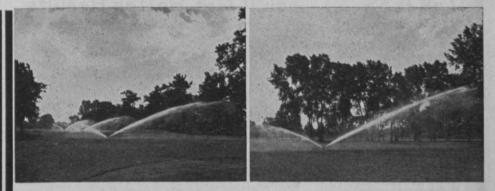
Other Fairway features include three cut gears on both sides in dust-proof cases, hardened steel ball and socket bearing for the ground roller and a choice of either 5-blade or 6-blade mower units.

PENNSYLVANIA LAWN MOWER WORKS PRIMOS, DELAWARE COUNTY, PA.

Write for COMPLETE GOLF CATALOG, illustrating and describing PENNSYL-VANIA Mowers for greens, fairways and tees and the 6-cylinder PENNSYLVANIA Tractor.

The PENNSYLVANIA Super Roller Greens Mower

Golfers DEMAND Irrigated Fairways



Another New Miller One-Man Hoseless System at Oak Park Country Club, Chicago.

WHY do clubs like these— Albany Country Club, Bayside Links, Queens Valley Golf Club, Women's National Golf and Tennis Club, Oak Park Country Club, Columbus Army Depot, South Bend Country Club, and others—have irrigated fairways? The answer is, golfers are more and more demanding irrigation. Golf isn't real golf until fairways are watered. It will not be long until all first class golf courses have irrigated fairways.

Irrigation Brings These Advantages ____

Golfers who play over irrigated fairways will tell you that irrigation makes a vast difference the whole season through —in golf enjoyment. Hoseless fairway irrigation more than denow costs no pendable hose construction.

Clubs with irrigated fairways today are decidedly popular and outstanding in their communities.

New Low-Cost Irrigation Systems Available

Yesterday fairway irrigation systems were costly and results uncertain. Today new equipment is available and engineering experience that insures quick, certain results and minimum costs. Hoseless irrigation—requiring only one man to operate—can be installed at no greater expense

than dependable hose construction. Operating costs are far less. The clubs above mentioned are using this system, recognized as the most efficient, economical and durable system available.

Write for full information. No obligation. Simply say, "Send me the latest facts about fairway irrigation."

WENDELL P. MILLER and ASSOCIATES

105 W. Monroe St., Chicago State 4507 277 West End Ave., New York Susquehanna 7-3353

CONSULTING ENGINEERS - SOIL TECHNOLOGISTS

Eastern Engineering Representatives . . . Buckner Manufacturing Company, Fresno, California

BENT GRASS

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Shipped shredded, ready for planting. Delivery in good condition guaranteed. Ask for list of courses in your vicinity that have used my stolons!

You'll Get Better Results from True Washington Strain

You can depend on True. Washington Strain BENT GRASS to produce the same high quality of turf, wherever used. It is consistently "true to type."

Turf is established quickly. The rapid "spreading" resulting from *stolon planting* (in preference to seeding) prevents the growth of weeds and produces that true velvety texture without nap or grain that has given the highest satisfaction on many of the finest courses throughout the country.

Hiram F. Godwin

Box A, Redford Station Detroit, Mich. Eastern Nursery, Box 51, Wayne, Penna.

Plan now to irrigate your fairways this summer!

A DEQUATE WATER, properly applied, will carry your fairways through the dry season ... and through increased membership activity will bring profitable reactions to all departments of your club.

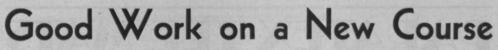
BUCKNER EQUIPMENT is standard the world over

Write your nearest dealer, listed below, or direct to factory, for literature.

BUCKNER MFG. CO., FRESNO, CALIF. LEADERS IN THE DEVELOPMENT OF SPECIAL SPRINKLERS FOR GOLF COURSES



JULY, 1931





This is the McCormick-Deering FAIRWAY Tractor putting a fairway in condition on the Waubonsie Golf Course.

HE Waubonsie Golf Course, a 36-hole project under construction at Aurora, Ill., is being rushed to completion with the aid of a McCormick-Deering FAIRWAY Tractor. Confronted with the task of cutting the grass crop on the 260-acre course, W. A. Ohlhaver, manager, turned to the FAIRWAY Tractor as the easiest and quickest way to handle this job. He equipped it with the 7-foot built-in power mower operated from the power take-off on the tractor, and with a five-gang push-type mower. The grass on most of the fairways was thick and heavy at the first cutting but the FAIRWAY waded into the job and trimmed the course down in a short time. Mr. Ohlhaver liked the way it performed right from the start and he is letting the FAIRWAY carry the burden of maintenance.

Put this versatile, flexible power plant on your own course and see how it reduces maintenance costs. It enables one man to control a lot of work and to do it faster and better than ever. See the FAIR-WAY and ask for a demonstration at the nearest of 117 Companyowned branches in the United States and Canada, or at the showroom of a McCormick-Deering distributor or dealer. Write us for catalogs.



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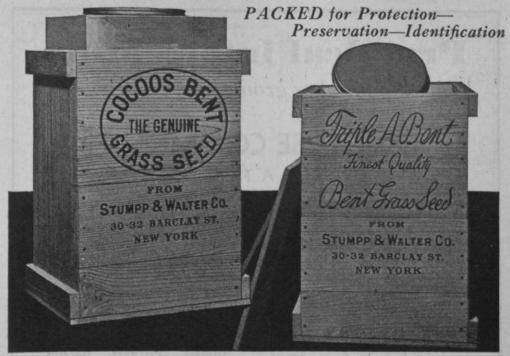
THE Paratex Tee Mat is a half-inch thick surface of rubber composition that sturdily resists the abuse and wear of spikes, sclaffed shots and weather. It is guaranteed for one season under any condition of play. The use of patented wood or celluloid tees is provided for by small slots correctly placed in the Tee Mat.



For sizes, prices and other particulars write us today. INQUIRIES THROUGH GOLF EQUIPMENT HOUSES SOLICITED



JULY, 1931



Now packed in 50-lb. tin canisters, enclosed in strong wooden boxes

Two Outstanding Bents

Cocoos Creeping Bent

This is the Bent that has made California greens famous, now in use from Coast to Coast. While Cocoos is botanically known as Agrostis maritima, it should be borne in mind that all strains of Agrostis maritima are not Coccos Bent. We offer the true Coccos Bent, the finest of the Agrostis maritima grasses—over 99% pure.

1 lb. \$2.50, 10 lbs. \$22.50, 100 lbs. \$200.00

Triple A Bent

This is a comparatively new strain of Agrostis capillaris that produces turf of the same beautiful color and texture as Velvet Bent. The seed we offer has been remachined for the elimination of weed seeds and has a purity of over 99%. It has been an outstanding plot at our trial grounds. 1 lb, \$2.25, 10 lbs, \$20.00, 100 lbs, \$185.00

Other Turf Producing Grasses

Grass Seed of Known Quality Colonial Bent Chewing's N. Z., Fescue Fancy Red Top

South German Bent

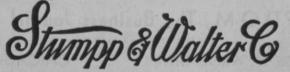
Special Putting Green Bent Formula

Superfine Fairway Formula(With Bent)

Kentucky Blue

Remember :- All our seeds are of the highest quality, obtained direct from the most reliable sources of supply and are botanically true to name. All seeds are new and are cleaned and recleaned until they are brought up to the highest possible state of purity and germination, special care being given to the elimination of weed seeds.

Write for our Special Prices to Golf Clubs, on your requirements of grass seeds for Fall work



Specialists in Golf Grass Seeds and Equipment 30-32 Barclay St., New York

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from the proving grounds of experience...

GOLF COURSE COMMONSENSE

By G. A. FARLEY

A complete manual of greenkeeping . . .

The golf field has waited long for this valuable and practical guide to good greenkeeping. It presents, for the first time, full details of the methods of the country's foremost greenkeepers in simple, usable form. "Golf Course Commonsense" tells you what the most successful greenkeepers and the leading turf scientists do to put and maintain courses in the top-notch condition demanded by exacting players and club officials.

Each chapter of the book is rich in working instructions based on a careful study of the methods employed by leaders in the course construction and maintenance field.

PARTIAL TABLE OF CONTENTS

Soils, Fertilization and Growth, Grasses. Fairways. Hazards. Weeds and Diseases. Equipment and Supplies. Greenkeeping in the South. Golf Course Trees. Drainage and Water Systems. Tees. Putting Greens. Topdressings and Turf Repair. Birds, Animals and Insects. Keeping Course Records. Concrete Construction. Growing Choice Flowers. The Golf Course in Community Welfare.

This is the business book that is essential to the library of every greenkeeper, green-chairman, professional, supply man and manager interested in course maintenance.

The price, postpaid,

\$4.00

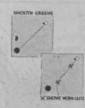
GOLFDOM, The Business Journal of Golf BOOK DEPARTMENT

205 W. Wacker Drive

CHICAGO

JULY, 1931





No course is better than its greens

HAVE SMOOTH VELVETY TURF!

Free from GRUBS BEETLES WORMS

ALL of your hard work in endeavoring to make your course the pride of members may be wasted effort if effective measures are not taken to control grubs, beetles and earthworms. These pests can be eliminated with Dow Lead Arsenate.

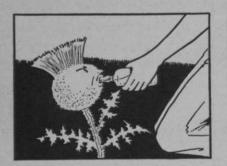
Dow Lead Arsenate has proved its effectiveness time and again. During the past several years large quantities of this product have been used on numerous courses with extremely gratifying results. It is manufactured by a special Dow process to insure maximum effectiveness without harm to fine turf. Its use also discourages the growth of chickweed, fennel and other obnoxious weeds.



Be sure to use Dow Lead Arsenate. Order your supply now! We will gladly furnish further information upon request.

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IT'S FOLLY TO NURSE WEEDS

Yet that's what happens when you sow impure seed. One pound of improperly cleaned seed may contain 10,000 or more weed seeds—to do serious damage.

Don't take chances with impure seed. Sow Scott's—carefully selected, thoroughly cleaned. It goes farther, produces thicker turf, is freer from weeds. Yet it's economical.

Prices this fall will be lower than in years. Thicken your fairways or add that new nine. Write for quotations, and for our valuable free booklet, "The Putting Green."

« »

All varieties of seed for the course. Creeping Bent Stolons from our own nursery. Scott's Turf Builder, the ideal grass food.



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rounding soil as do round or square spikes. Made also in three-section tractor and horse-drawn models. JOHN H. GRAHAM & CO., Inc., Sales Agents 113 Chambers Street, New York, N. Y. Made by WILDER-STRONG CO., Monroe, Mich.



FOR PREPARING SOIL OR SCREENING COMPOST-ONE TO FOUR GRADES AT ONE OPERATION. DRIVEN BY HAND, TRACTOR OR ENGINE (illustrated).

-BULLETIN ON REQUEST-ORDER FROM MAKER OR YOUR JOBBER

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BOX B

JOHNSON CITY, N. Y.

'The new Trojans make a perfect cut and are undoubtedly a fine improvement'' says Samuel Lyle, Superintendent North Hills - Advisor University City Course, St. Louis, Missouri.

HAVE had satisfactory use of thirteen of your Super mowers, starting with them seven years ago at North Hills Country Club, and they are still working every day.

"The new Trojans at the University City Municipal Course are undoubtedly an improvement. I like the throwout, the new bed knife adjustment, and the larger roller with easy change for height of cut. They are cutting perfectly and I believe their maintenance will be very economical." Samuel Lyle, General Superintendent of North Hills, and Architect and Advisor of the new University City Course at St. Louis, is another prominent executive who has put his stamp of approval on the new Toro Trojan mowers.

Like many other progressive golf course superintendents, Mr. Lyle is constantly seeking better maintenance and in seeking better maintenance, good machinery plays a prominent part.

Toro stands ready to help you with the finest line of well built machinery offered in this country. Why not write today?

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