



HAPPY OLD YEAR

THANKS A LOT FOLKS. You did it! You sold *more* Acushnet Balls to *more* golfers than ever before. You helped us make 1939 a record year! — with a big increase over 1938.

HERE COMES 1940! We've big plans. Some exciting improvements in the balls. More advertising than ever. Faster service. Let's go!



ACUSHNET
GOLF BALLS

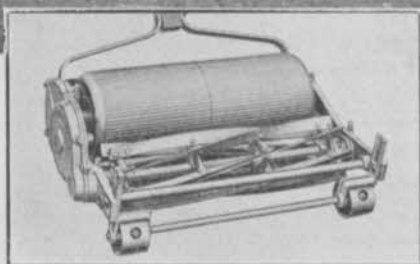
SOLD ONLY THROUGH PRO SHOPS



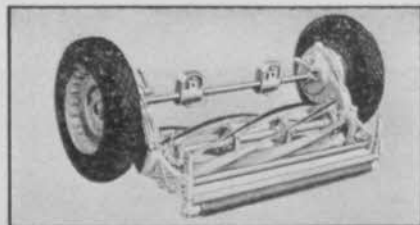
PROVED= ON THE COUNTRY'S FINEST GOLF COURSES!



Overbrook Golf Club, Philadelphia, Pa.



PENNSYLVANIA SUPER-ROLLER GREENSMOWER
Interchangeable Aluminum Rollers. 8 crucible steel blades. Train of 3 cut gears in dust-tight case. High-speed cylinder.



PENNSYLVANIA DE LUXE FAIRWAY
Unbreakable malleable iron construction. 6 heavy crucible-analysis steel blades. Reversible lower blade. Train of hardened gears on both sides. Timken Bearings. Alemite Lubrication. Pneumatic Tires optional. Both 30-inch and 36-inch sizes.

PENNSYLVANIA MOWERS, as standard equipment on hundreds of America's foremost golf courses, have proved their efficiency and economy in daily service year-in, year-out. The two famous Pennsylvanias illustrated, each incorporating every *proved* feature for efficient performance, will help you to develop the best possible fairways and greens . . . with important savings in operating, labor and repair costs. Complete information on Pennsylvania Golf Mowers is yours for the asking.

SEND FOR OUR LATEST CATALOG

**PENNSYLVANIA LAWN MOWER WORKS
PRIMOS, DELAWARE COUNTY, PENNSYLVANIA**

**PENNSYLVANIA
QUALITY
LAWN MOWERS**

THE NEW 1940 TORO SUPER MOWER

*Offered As The Outstanding
Fairway Mower Of The Year*

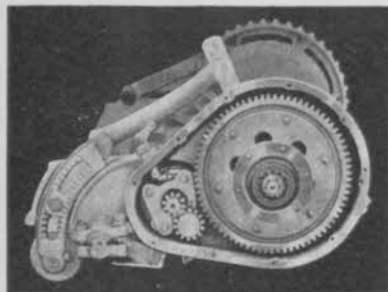
This new fairway mower is entirely different from anything on the market . . . it embraces startling new features that set an improved standard of construction.

The drive is entirely different from anything you have seen. Two machine-cut hardened steel gears, running in oil on both sides, plus a small ratchet pinion and a reel pinion, constitute the entire mechanism. You can disassemble this new mower in 15 minutes.

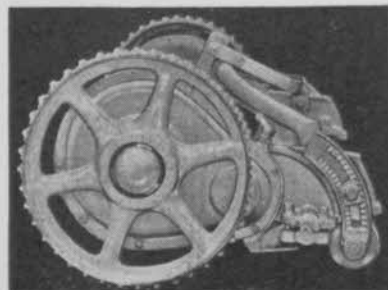
The revolving reel is $8\frac{1}{4}$ inches in diameter and contains 6 blades of chrome vanadium steel with a minimum hardness of 35C on the Rockwell Tester. The bed knife is the standard Toro double-edged reversible knife with an average life of $3\frac{1}{2}$ years. This New Super Mower has a $3\frac{1}{2}$ inch steel roller with graduated and notched brackets and with a cutting range up to $2\frac{1}{2}$ inches. You will be amazed at the way it cuts rough and cleans itself. The ground weight is 212 pounds.

This new mower has 14 inch drive wheels with 3 inch treads and hugs the ground so tightly that corrugations are eliminated. It has been thoroughly tested for three years in Florida, Pennsylvania and Minnesota, and is highly recommended by able men.

Send for complete descriptive folder. Get all the facts about this "King" of fairway mowers.



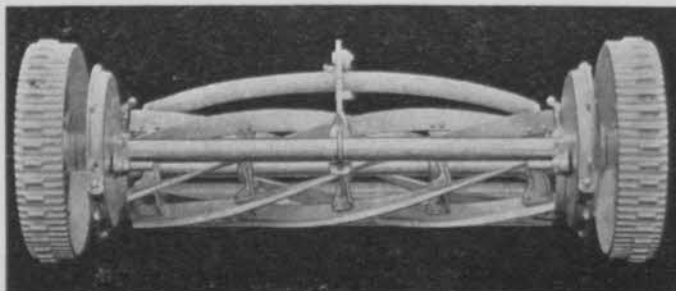
Simplest strongest drive. Machine cut hardened steel drive gears on both wheels, a floating ratchet pinion and a reel pinion are the only working parts. You can disassemble and clean this mower in 15 minutes.



Fourteen inch drive wheels, three inch treads. Hugs tight to ground, no corrugations.



Graduated notched roller brackets. $2\frac{1}{2}$ inch cutting range . . . a great rough cutter.



WHAT ABLE MEN SAY

ABOUT THE NEW 1940 TORO SUPER MOWER

R. F. LAWRENCE, General Superintendent of Boca Raton Club, Boca Raton, Florida, says:

"You asked me to give the Toro Super a thorough test. I am quite sure we did, as cutting through thick Bermuda grass is a real test for any mower.

"We were greatly impressed with the mowers. They did a very good job of cutting and were operated on an average of 9½ hours each day.

"We found that the mowers made a very neat cut and that there was less corrugated cuttings. The high speed reels seemed to march right through the thick Bermuda grass. We have had very little trouble during the time we have used these mowers. They appear to be very sturdy and can stand a lot of punishment, and I personally think they will be a big success throughout the country."

JOHN QUAILL, Superintendent of Irem Temple Country Club, Dallas, Pennsylvania, says:

"The new Toro Super Mowers were the only mowers we used this year on our fairways and most of our roughs, and we found that they did a clean job of

cutting on the fairways without leaving any corrugation whatsoever and they waded right through the rough and did an excellent job of it. There was no breakage of any kind all during the season.

"I really think that you have a good mower that will go over big with everyone. The simplicity of it is worthwhile and my tractor operator tells me it pulls easier than the old mowers and he makes better time. We have a few sharp grades and had no trouble making them in high.

"We are putting a new set in our budget for this year."

ALEX A. REPIN, Superintendent of Interlachen Country Club, Minneapolis, Minnesota, says:

"I witnessed the demonstration of the cutting of fairways and roughs with your new tractor and the mixed fairway mowers, old and new.

"Seems to me the new fairway mower has a good design, easily adjustable and simple to take apart. It cuts evenly and cleans itself and rolls smoothly over the ground. There is no jumping or scalping. I think it is the best golf course machine ever built in the country."

SEND FOR COMPLETE DESCRIPTIVE FOLDER

TORO
MANUFACTURING CORPORATION
 MINNEAPOLIS . . MINNESOTA

PORTABLE



• Buckner portable sprinklers, famous for their ease of operation and long life, are of simple, rugged construction. • They are in use on thousands of acres on hundreds of leading golf courses. • Buckner features are patented and cannot be found in any other equipment. • Write for catalog B NOW. • It will help you solve your irrigation problem.

BUCKNER MANUFACTURING CO.

7658 So. Calumet Ave.
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FRESNO, CALIFORNIA

7280 Melrose Avenue
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The New WICHITA COMPOST GRINDER

Loads, Screens,
Grinds, Shreds
and Mixes All in
One Operation.

Cuts Shoveling Time in Half

The Wichita "Wonder" Model, with elevator and trailer attachment, loads ground material directly onto a truck or on a pile. That means a big saving in time and labor costs. The whole unit, powered by smallest tractor, makes a finished product of any compost pile.

ON DISPLAY AT GREENKEEPERS' CONVENTION

See this new *Wichita* on display in the booth of Arthur D. Peterson Co. at the 14th Annual Greenkeepers' Convention.

ADVANTAGES

Equipped with loader and screen.

Reduces waste, operating cost.

Produces perfect compost.

Handles tough, wet and green materials.

Can be easily hitched to tractor or truck.

Operates continuously at full capacity economically; no need to remove ground material.

WRITE OR SEE DEALER FOR LOW PRICES!

You'll be surprised at the low cost of this revolutionary new compost grinding equipment. Get facts!

The W-W GRINDER CORP. Dept. D. Wichita, Kansas



know HOW!

- You've got to keep posted on the latest advances in the science of turf culture and in maintenance equipment if you want to maintain your golf course in the 'pink of condition'.

The best place to get this knowledge is at the . . .

14th NATIONAL TURF CONFERENCE and EQUIPMENT SHOW

of the

GREENKEEPING SUPERINTENDENTS ASSOCIATION

Hotel New Yorker, New York City

February 6, 7, 8, 9

The convention program will be the most practical and timely ever presented at the greenkeepers' national meeting. Its value to the operations of every golf club makes this a meeting to which every foresighted, soundly managed golf club should send its greenkeeper without fail. The ad-

vance in maintenance equipment, enabling clubs to retain high standards of operation at low costs, will be on display daily at the New York convention. Start the new season confident you are posted on the latest in turf promotion and protection, and in operating practices.

See That Your Greenkeeper Attends

*FOR COMPLETE DETAILS REGARDING EXHIBITION SPACE
RATES, RAILROADS AND HOTEL RATES, WRITE TODAY TO*

Greenkeeping Superintendents Association

c/o Don Boyd, Chairman Show Committee
Portage Country Club, Akron, Ohio



IRRIGATION NEEDS PLANNING NOW!

You can't put off your irrigation problems much longer if you want your course in first-class shape for the 1940 season.

Take advantage of the Skinner System Planning and Irrigation Service . . . it's available to any club considering golf course watering.

Write today for our No. 236 Golf Manual.

THE SKINNER IRRIGATION CO.
415 Canal St. Troy, Ohio

**THIS IS THE WAY MODERN
Golf Clubs KEEP MOWERS**

SHARP!

A Post Card Will Bring Complete Information Without Obligation . . .

Every Greens Committee will welcome the good news the Peerless Mower Sharpener brings—that all cutting units are in perfect condition—that next year your Fairways will be the envy of Clubs for miles around. The PEERLESS sharpens all makes of power mowers and tractor units in half the time taken by ordinary methods. Attach to light socket. Simple to operate as A B C. Get the facts today. Send postal to . . .

THE FATE-ROOT-HEATH CO.
400 Bell St.
PLYMOUTH, OHIO



MANUFACTURERS OF THE *Silver King* GOLF COURSE TRACTOR

**YOUR TURF WILL
BE *Better*
IF YOU USE**

**SCOTT'S
GOLF COURSE
SEED**

ASK FOR PRICES

O. M. Scott & Sons Co.

Marysville, Ohio.

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THE ARISTOCRAT
OF
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**GOLF COURSE
and ESTATE
SUPER-
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THROUGHOUT
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KNOW
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OUR STOCKS**

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**TIMELY
TURF TIPS**

SNOW AND ICE ON GREENS

In cold regions, grass on greens exposed to the rigors of winter may fare badly. Damage results from desiccation or drying out. Elevated greens facing prevailing winds are most apt to be afflicted. Obviously, injury is most likely, and most severe, during dry winters devoid of snow.

A generous blanket of snow is the ideal protecting cover. Hence, greens in exposed locations should be surrounded with snow fencing, or "brushed" around the outside edge of the putting surface proper to collect and hold snow. Saplings in wooded or swampy areas provide needed brush. Straw, hay, manure, etc. are not suitable covers. Although they prevent desiccation, they trap and hold any and all moisture so snow mold may wipe-out grass completely.

Periodic watering in late winter or early spring, during dry seasons devoid of snow, prevents serious desiccation. Even covering exposed greens from nearby snowbanks is helpful, when watering is not feasible.

Just before grass starts spring growth, drifted snow should be removed. Otherwise, water from melting snow courses across the green, or runs down through valley-like depressions and removes protecting fungicide. Then snow mold destroys grass on these areas, despite fungicide usage in late fall. Ice invariably develops in low spots, and may form underneath snow when freezing follows partial melting. Occasionally an ice sheet completely covers greens during late winter sleet storms.

Winter-kill is a misnomer for ice injury. Spring-kill is more appropriate. Damage results from heat rays of warm spring sunshine. Ice sheets act like lenses and concentrate these rays at the ground surface. Then ice melts on the undersurface and warmth awakens dormant grass. As ice disappears, the tender grass succumbs, for it cannot withstand sudden exposure to a cold environment.

Prompt removal of ice in spring, when "honey combing" starts, will prevent damage. That is, when melting separates ice from ground below. But, to wait until grass underneath ice starts activity may be too late.

Tell us about your Turf Problem. Write to:

Turf Service Bureau

THE SEWERAGE COMMISSION
Milwaukee • Wisconsin

MILORGANITE
for BETTER TURF

Look in Golfing

this year for the advertising of manufacturers who really want to help the pros make more money.

GOLFING—MOST POWERFUL COVERAGE OF PROS' CUSTOMERS

Brackenridge Pays Its Way

By John L. Mortimer

An excellent golfing terrain and popularity of the season ticket plan are chief reasons for the fine record established by this municipal course, scene of the Texas Open.

OPERATION of a municipal golf course at a profit every year—and this goes back to the time the course was built years ago—may not be particularly unique, but it turns out to be a pretty fair record in a city of some 300,000 that must also figure on the upkeep of 62 individual parks. Nevertheless, that is the practical and inviting record of Brackenridge Park GCse in San Antonio, Texas. Every year the city fathers are able to chalk up a surplus on the operation of the Brackenridge course.

Murray Brooks, the managing director at Brackenridge, can flip you a couple of sure-fire reasons for Brackenridge's success without batting an eye. His books back him up.

The two features which are most important are the park's natural setting and the system of fees levied on the players. Both stereotyped nominations, to be sure, but look into Brackenridge's situation:

Nature Kind to Brackenridge

The Brackenridge course lies in the heart of a beautiful natural setting for a municipal course. The vast park, of which the course is a part, was a gift to the city. The course, naturally, is tax-free. Amid groves of elm, pecan, hackberry, oak and chinaberry trees the crystal clear San Antonio river follows an intricate, meander-

ing course, its surface punctuated with beautiful water lilies, its banks lined with flowers and reeds.

Crossing and criss-crossing this stream lie the fairways of the Brackenridge course, with scenic paths and bridges laid to the greens, squirrels hopping about among the trees, the grass perpetually brilliant green.

Season Tickets Cost \$10

The Brackenridge course issues seasonal cards for \$10, which entitle the holder to play all the golf he wants to at any time. These cards are issued twice a year, May 1 to Oct. 31, and Nov. 1 to April 30. For the man who plays golf three times a week, this represents an average cost of 13 cents a game—without regard for the number of holes played. During the winter season approximately 200 of these cards are sold, and during the summer season, approximately 275 more.

The daily fees to the casual players are low—50 cents for 18 holes up to 5 p. m., 25 cents for as many as you can play after 5 p. m. Usually the office worker who gets off at 5 p. m., at least eight months of the year can get in from 12 to 18 holes of golf before darkness.

San Antonio is a famous center for winter golfers. Scores, perhaps hundreds, come to San Antonio every winter with no



Brackenridge clubhouse, built in 1923 and open only to golfers, has been constantly improved, and today represents an investment of \$75,000.

other idea in mind than all-year golf. The majority of these are above 60 years of age.

But these do not keep the course up. Neither do the hundreds of army officers and their families who live in San Antonio, for there are now two army golf courses, along with four other major courses within a short distance of the heart of the city. It is the average player who makes the Brackenridge course a success, according to Brooks.

Located a mile north from the heart of San Antonio, Brackenridge is within easy access of anyone who wants to play in a hurry. Likewise, the north side is the home of the golfing population, and Brackenridge, so close at hand, offers an easy inducement.

A few years ago another municipal course was built—Riverside—on the far south side. That course took \$9,000 yearly off the Brackenridge income, but likewise, it took away the heavy traffic. The income

at Brackenridge during the past five years has varied from \$20,000 to \$25,000 annually. Some years are better than others, but so far as Murray Brooks can tell there is no particular reason for this. An indication of the past year's income may be taken from a report filed Dec. 1 by Brooks, which listed revenue total for six months, up to Dec. 1, of \$13,110. Last year, including the payment of all expenses, Brackenridge turned over to the city a surplus of \$4,000.

Operates As Municipal Entity

The expenses at Brackenridge cannot, of course, be compared with those of the other municipal course, since Brackenridge operates as a municipal entity. Brooks, manager of the Brackenridge Park golf course department, reports directly to Henry Hein, city parks commissioner, and Brooks' revenues are turned in to the city treasury. He does not have the authority to spend any large sums, but he can obtain that authority by action of the city council, so long as it does not interfere with the budget of the parks department.

He does have the authority to spend according to the mandate laid down by the city charter—amounts up to \$100—but beyond that figure the city must advertise for bids.

That situation does not offer a problem, however, since Brooks has received unusual cooperation from the civic government in San Antonio. When he needs additional work or supplies he merely requisitions them through the city parks department, which acts as the quartermaster.

Principal expenses are for the Texas

"The Fairway," exceedingly lively and interesting magazine of the Glen Oak CC (Chicago district) recently contained a yarn that was a swell subtle job of lesson selling. The story was headed "Dirty Trick" and told of a 15-handicap member whose game had collapsed. The ailing one took a lesson from By Chamberlain, Glen Oak's pro. A few days later a foursome was arranged in which By and his pupil were opponents. The pupil shot a net 70. The Fairway gives the financial statement:

| | |
|-------------------------|--------|
| "Collected from By..... | \$4.25 |
| "Cost of lesson | \$2.00 |
| "Profit | \$2.25 |

"How can By live? ? ? ?" asks the Fairway.