



FAIRWAYS? Seven-unit Toro Roughmaster Frame (shown with Toro Bullet Tractor) mows a swath 16 ft. 6 in. wide.

TORO builds the right power mower for your needs!

Reel or rotary . . . push-type, self-propelled or riding . . . small, medium or large—Toro builds the *right* power mower for every golf course need because Toro builds the world's most complete line.

Every Toro machine is tested at the only research and development center of its kind in the power mower industry. Here, Toro mowers are put through their paces on over 50 different grasses and weeds collected from all over the United States and Canada. Here, too, Toro mowers age 10 years in 10 minutes on Toro-designed "torture" machines that reveal weak spots in a hurry.

Still Toro isn't satisfied. That's why Toro backs up the power mowers built to require the least service with the industry's finest service system: 88 distributors coast to coast with a complete stock of parts and complete service facilities. See your Toro distributor soon. He'll be glad to give you complete facts and figures on the Toro that's right for *you!*



FREE BOOKLET! For your copy of "The Toro Story," write Toro Manufacturing Corp., 3028 Snelling Ave., Minneapolis 6, Minn.

TORO

MINNEAPOLIS 6, MINNESOTA



GREENS? 21-inch Toro Power Greensmower cuts closer, throws more clippings into the grass box.



UNEVEN GROUND? Hinged "wing" reels of the 76-inch Toro Professional hug ground contours.



ROUGH AREAS? Spin through grass or tangled growth with the 31-inch Toro Whirlwind. Sulky optional.



APPROACHES? Traction-wheel differential of 30-inch Toro Park Special gives high maneuverability.

Swinging around Golf

NEWS OF THE GOLF WORLD IN BRIEF

Vince Holian now pro at Del Norte GC, Crescent City, Calif. . . . Building Carolinas CC course between Tabor City and Loris, N. C. . . . Janss Investment Corp. to build Las Posas course near Oxnard, Calif. . . . Pinecrest CC, Longview, Tex., spending \$135,000 on course and clubhouse improvements . . . Greenwood (S. C.) GC opens new pool.



HERB GRAFFIS

Art Rosenbaum, golf writer of San Francisco Chronicle forecasts that helicopters will take golfers from office building roof heliports to 18-hole golf courses 50 or 100 miles away . . . Says murderous taxes and increased land use will cut size of courses in or near big cities to 9 holes.

Surprising number of golf courses being chopped up by highway construction . . . Big graft in federal, state freeway and toll roads is a major factor in the road building spree, according to disclosures in trials of politicians and others involved in this phase of "public service." . . . Much of the highway routing shows highway engineering isn't among the branches of engineering that can boast of its foresight.

Phil Smith succeeds Mavor Boyd as mgr., Melbourne (Fla.) G&CC . . . Melbourne club lease on city-owned course and improvements bought from Don R. Boyd by newly formed organization . . . Pittsfield, Ill., group headed by Clarence Marshall to build course . . . Johan W. Dawson Co. and Trousdale Construction Co. to build new course and real estate development with name of Marin G&CC 7 miles north of San Rafael, Calif. . . . Lawrence Hughes is architect of the 18 hole course.

Huntsville, Ala., city council planning to add 9 holes to many course . . . Present course earns \$7,000 a year . . . Construction of first 18 of 36-hole El Dorado CC between Indian Wells and Palm Desert, Calif., finished and seeded . . . Johnny Dawson, Jimmy Hines, Robt. McMahon, Ray Ryan, Barney Hinkle and others are associated in the project which includes a "western town" on

order of Scottsdale, Ariz., on 792-acre development.

Battle Creek, Mich., to have 18-hole conventional course and 9-hole par 3 course in new park on site donated by widow of Charles Binder . . . City officials plan to start construction soon . . . Previous many course in Battle Creek was closed about 20 years ago by Michigan Dept. of Health ruling which prohibited operating a golf course over well areas furnishing public drinking water supply.

Lake Cora Hills GC, on US 12 near Paw Paw, Mich., to open 9 holes next spring . . . Carl Hegenauer expects to open second 9 of his Maple Hill GC, near Saginaw, Mich., June, 1958 . . . Wm. L. Johnson and sons, owners of Ace Plating Co., building Hickory Hills 9-hole semi-private course as 5th pay-play course in Grand Rapids, Mich., area. . . . Ira Dustin, formerly supt., Cascade Hills CC, is doing the job.

Supts. this summer have needed tranquilizer pills a lot more than tournament pros. . . . Very bad summer for grass in large part of the country. . . . Situation aggravated by 1956 generally being favorable for golf turf and golfers got the idea courses always would be in last year's

The luckiest kids in Wheeling, W. Va., those who spend the summer camping out at Ogleboay and caddying for golfers there, gather around Ex-Caddie Sam Snead. In addition to stocking up on autographs from a fellow who most of them consider the greatest man who ever lived, or at least the noblest West Virginian of them all, they absorb wit, wisdom and golf lore from a fellow himself, who little more than a quarter century ago, was carrying bags in neighboring Hot Springs. (See story on page 21.)

Front
Cover

FOR FALL DELIVERY

▶ After September 1, 1957

ARLINGTON C-1

▶ STOLONS

CONGRESSIONAL C-19

▶ STOLONS

▶ COHANSEY C-7 STOLONS

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condition. . . Demand of highly vocal players for close-cut fairways is playing hell with bluegrass fairways and supt. gets blamed for fairways being in miserable shape . . . This is one of pressing problems in turf field.

Longview (Wash.) CC planning to build second 9 . . . Work starts on Liberty Lake 18-hole course near Spokane, Wash., to be operated by county . . . Arbor Hills CC, Jackson, Mich., to spend \$200,000 on clubhouse remodeling and expansion . . . Santa Barbara, Calif., Chamber of Commerce sponsoring contest for naming city's new munny course . . . Coupons for entries appear in local newspapers . . . Prize is \$25 U. S. Savings bond.

Palatine (Ill.) GC, 9-hole semi-private, being built by Joseph J. Kozeluh of the family which owned the Mannheim GC semi-private course, also in the Chicago district . . . The Mannheim course was knocked out by the scandal-plagued Illinois toll road . . . Johnny Battini, pro at Olympic Club's two courses at San Francisco for 19 years, has contract renewed . . . For 10 years Johnny was asst. to Macdonald Smith.

Jack Berweiler, pro at Arrowhead CC, San Bernadino, Calif., named Sportsman

NEW! MODEL 400 SIMPLEX Lawnmower Sharpener

Many Exclusive Features . . .

The NEW SIMPLEX is the fastest, most accurate straight-line lawnmower grinder ever built . . . gives you all these advantages:

- Grinds all mowers—reel type, rotary, hand or power, any size.
- No dis-assembly needed, gas and oil remain in engine, support bar rotates.
- Grinding head feeds both horizontally and vertically, turns 90° for bed knives.
- Fast, positive adjustments, 4-point support on steel base with leveling screws.
- Rugged, long life construction and many other features.

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Oak Ridge Country Club,
Hopkins, Minn.
Emil H. Picha, Superintendent

. . . is cast iron for your irrigation system. It keeps greens and fairways in better playing condition all season long. It's the most dependable, economical system you can buy. Once installed, it eliminates costly maintenance or repair. Your first cost is your only cost.

Long lasting cast iron pipe is the choice of public water officials the

world over. It has served efficiently for over a century in more than 70 American cities . . . has a record of service unmatched by any other pipe.

Sizes from 2 inches. Easily tapped for sprinkler outlets. Cast Iron Pipe Research Association, Thos. F. Wolfe, Managing Director, Suite 3440, Prudential Plaza, Chicago 1, Illinois.

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The Standard Material



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**On the Green and Fairway
tractor-fed ROYERS really
cut turf-care costs**



Cutting turf care costs really isn't much of a problem when you own an "R" or "Y" Series Royer Shredder. These tractor-fed models process up to 12 cu. ft. of top dressing in 15 seconds. When "dressing" greens and fairways, quantities like this are important.

"Royerated" top dressings are thoroughly mixed, aerated and reduced to fine particle size. They soon work into the soil, developing luxuriant, healthy turf that can withstand broiling sun and rugged play.

Write today for our new bulletin "Royer Shredders for Turf Conditioning Materials" and the name of your nearest distributor. He'll be glad to arrange for an on-the-spot, obligation-free demonstration.



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& MACHINE CO.**

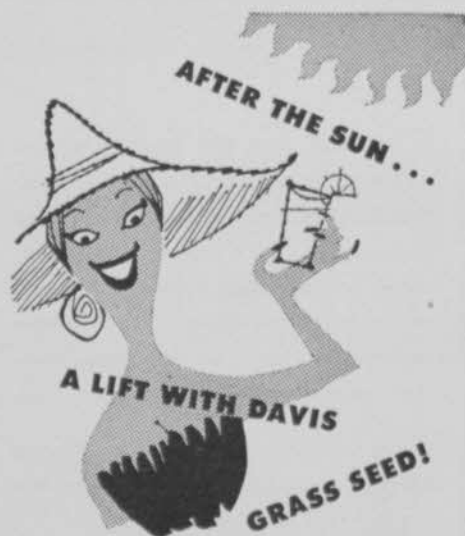
ROYER

171 PRINGLE ST.
KINGSTON, PA.

of the Year by the Citrus Belt Sports Writers' Assn. . . . Olympia (Wash.) G&CC to build second 9 to plans of Fred Federpiel . . . Yolo Fliers' Club, Woodland, Calif., to have second 9 built per Bob Baldock's architecture.

Vestal Hills CC, Binghamton, N. Y., new 18 designed by Geoffrey S. Cornish, to open in June, 1958 . . . Club sold site of its present 9-hole course for use as shopping center and residential area . . . Interesting argument to which we listened recently concerned the number of dogleg holes that good golf architecture would permit . . . There is no general answer . . . The Old Course at St. Andrews has 6 decidedly dogleg holes and about 14 that the golfer of 6-handicap and higher had better play as doglegs.

Incidentally, the above-mentioned argument sent me to books on golf course architecture and the chapter on "Elements of Golf Course Design" that Robert Bruce Harris and Robert Trent Jones wrote for "Turf Management" the USGA Green Section manual edited by H. Buron Muser . . . "The Links" by Robert Hunter and "Golf Architecture in America" by George C. Thomas, jr., both are out of

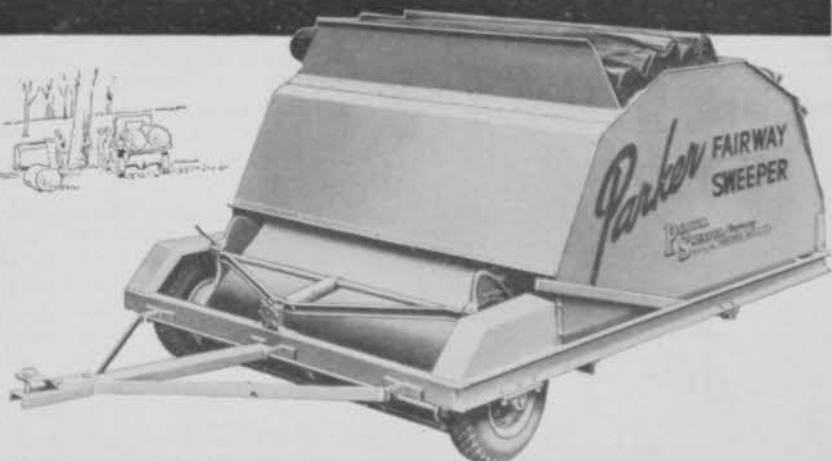


Davis grass seed will give your greens, tees and fairways that needed lift after a hot scorching summer sun. Let us take care of your fall seeding requirements.

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Extends PLAY and PROFITS BALES AS IT SWEEPS!



BALES 500 BUSHELS PER HOUR!

The Parker Fairway sweeps and bales wet or dry leaves, weeds, grass clippings, and other debris, wherever there is a need for efficient, economical lawn cleaning. Extends the season for golf fairways and recreational facilities!



PARKMASTER MODEL Big, 36", heavy-duty, motorized, self-propelled sweeper. 12 bushel capacity.



3-GANG SPRINGFIELD Sweeps 6½-foot swath. Seconds to assemble or detach. Fold-a-way storage feature.



TRAILMASTER MODEL Designed for use with tractor or heavy-duty power mower. Virtually maintenance-free.

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I think the Parker Fairway Baling Sweeper may be the answer to our lawn clean-up problems. Please send detailed specifications.

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Correspondence invited or write for
further information.

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print . . . You might be able to get them
at second-hand book stores.

British books on architecture include
"The Game of Golf" which has fine chapters
on architecture by Tom Simpson . . .
A. S. Barnes & Co., 232 Madison ave.,
New York handle this book . . . "Golf
Courses — Design, Construction and Up-
keep" published by Sutton and Sons, Ltd.,
Reading, Eng., contains contributions by
P. Mackenzie Ross, Tom Simpson, Robert
Trent Jones, Martin A. F. Sutton, C. H.
Alison and C. K. Cotton . . . "The Archi-
tectural Side of Golf" by H. N. Wethered
and T. Simpson, is published by Long-
mans, Green & Co., Ltd., London.

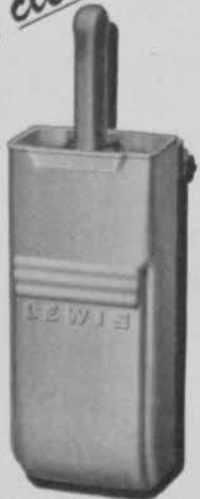
Some very interesting and informative
material on the architectural development
of the Old Course at St. Andrews is in a
book about the R&A published a year or
so ago . . . I loaned mine to a pal . . .
Good-bye, forever . . . Book, not pal.

In the Thomas book, published in 1927,
there is a fine design of a par-3, 18-hole
course and a design of a 9-hole, 3-greens
and 9-tees course, along with instructive
pictures, drawings and text on the stand-
ard type of golf courses.

Nine holes being added to 18-hole Ra-
leigh (N. C.) Golf Assn. semi-public course
. . . George Cobb designed the new 9 . . .



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Specially treated
paint, sealed and
protected with a
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weather-resistant
plastic. "Magic
paddle action"
spins ball to clean
every part of the
surface.

Service for years — with so little maintenance

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About the *Jacobsen* Lawn King?



New Lawn King Model 12A

Electric Starter and Model 62 Riding Attachment, optional

Superintendents in charge of the maintenance of lawns, who use the Lawn King day in, day out on golf courses, parks, playgrounds, cemeteries and institutions where smooth lawns are a must, have only one thing in mind—*it cuts the cost of cutting grass.*

- It's built with extra strength and stability—to stand up under constant use with a minimum of maintenance.
- It cuts a 26-inch swath—cleanly, smoothly—as only a precision made Jacobsen Shear-cut, 6-blade reel mower can. Takes care of large lawns in record time.
- New, sturdy cast frame provides needed support for the precision adjusted reel and-bed knife.
- Widespread wheels and big 11.75 x 3.50 pneumatic tires make it easy to control on side hills, bunkers, tees.
- 6-blade reel for smoother cut.
- Jacobsen-built 3.0 hp Hi-Torque engine for all the power you'll ever need. Horizontal design for terraces or hilly going.
- Service everywhere.

Finally—*it's a Jacobsen*—the hallmark of Power Mower quality, everywhere. Ask for a demonstration.

Jacobsen Reel Mowers selected over international competition to maintain the grounds of the World's Fair, Brussels, 1958.



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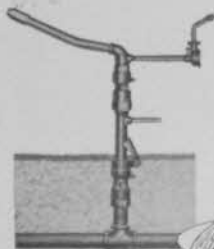
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Labor costs reduced to a minimum. Easy to handle, self-closing, grit-proof Quick-Coupling valves provide fast turf watering with hose or sprinkler. Out of sight for beauty and mower protection.



TURF KING SPRINKLERS

Positive low cost penetration. Turf King sprinklers provide maximum efficient coverage over large turf areas. Dependable rotation. Bearings are sand-proof.



MANUFACTURING CO., INC.

1615 Blackstone Ave. P. O. Box 232 Fresno 8, Calif.

Blue Gum Lodge, between Willows and Orland, Calif., planning to build 9 hole course . . . Portland GC near Lansing, Mich., celebrates its 30th birthday by opening second 9.

Hinsdale (Mass.) CC, owned by Alfred J. Basiliere and wife, now in attractive new clubhouse . . . Course was remodeled and extensively improved prior to this year's opening . . . Indianwood G&CC (Detroit dist.) to be remodeled and extended to 7,500 yds this fall . . . It will be Michigan's longest course . . . John Walter, Detroit News golf writer, says Indianwood's 18th green probably is largest in U. S. . . . It is 175 ft. wide and 180 ft. deep . . . Over 30,000 sq. ft.

Peoria (Ill.) Pleasure Driveway and Park District considering building a 9-hole par-3 course financed by special bond issue under terms recently authorized statewide by Illinois legislature . . . Under the legislation's terms public courses, including lockerroom facilities can be acquired, constructed and operated by bonds payable only by receipts from course . . . Such bonds can be issued without referendum vote . . . The measure contains a provision whereby a petition signed by 1,000 voters could force a vote on the question.

Get Rid of Leaves... WITH A WOOD'S ROTARY

- 12 Models . . . for every tractor
- Mows grass, shreds brush, mulches leaves
- Quick detachable, free-swinging blades
- Trouble-free, simple construction
- Costs less to buy and operate

The Wood's Rotary Mower with leaf mulcher adds days to the golf season. Encourages more late play because of fewer lost balls. Members spend more time playing—less time hunting. The Wood's Rotary will end your leaf worries forever. It's ideal for large acreage grass and weed control—brush cutting, too. The Model 80 takes nearly a 7-foot swath, covers up to 4 acres an hour. Maneuvers easily around banks and ditches. For cutting it's more dependable and less expensive than reel-type or sickle bar machines.



MODEL 80 with Mulcher—6'8" cut

12 models . . . 42" to 114" cut. 42" under-mounted for Farmall Cub, Lo-Boy, Super A, 100, A-C G, M-H Pony and Pacer. 42" rear-mounted for Fast-Hitch Cub and Lo-Boy. 61" and 80" rear-mounted for Fast-Hitch Farmalls Super C, H, M, 200, 300, 400, I-300 (all use 3-pt. adapter), and all standard 3-point hitch tractors (Ford, Ferguson, Oliver Super 55, etc.). 61", 80", and 114" drawbar pull-types for any 2, 2-3, and 3-4 plow tractor. 80" offset model (2-3 plow) for working under trees.

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