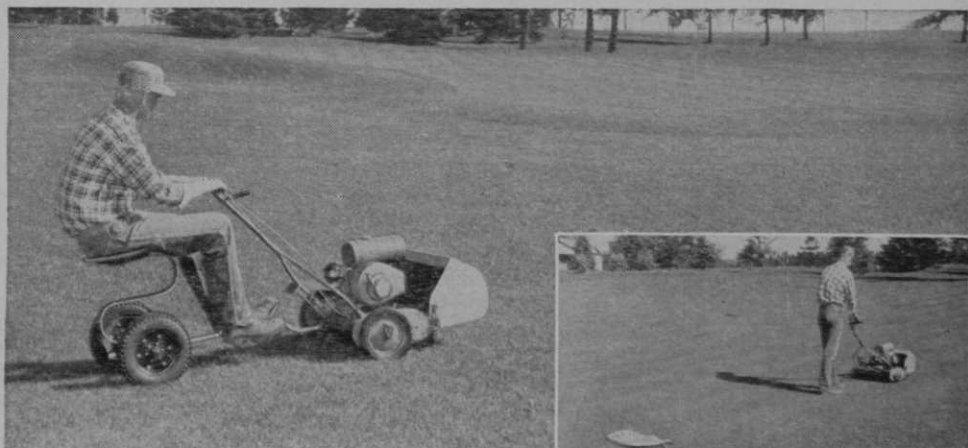


Your easiest "approach" to greens mowing



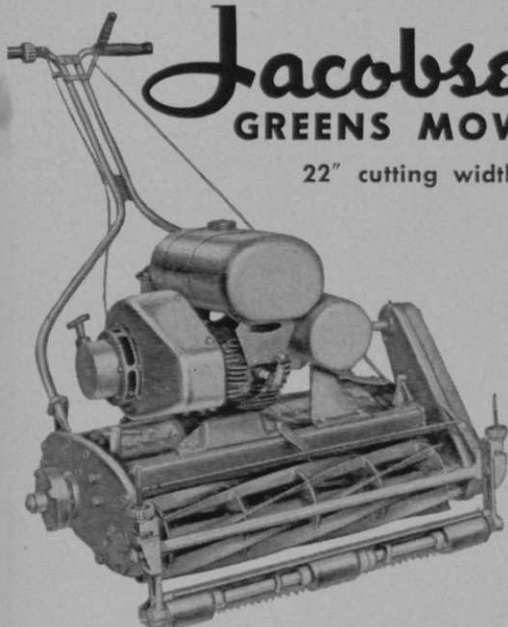
Now with riding sulky, you travel faster from green to green behind Jacobsen Greens Mower.



Transport wheels and sulky can be attached or detached in seconds, without tools.

Jacobsen GREENS MOWER

22" cutting width



- You'll set a new time-par for your course as you ride from green to green behind this powerful Jacobsen Greens Mower. What's more... this riding feature will free one or more trucks for other purposes. High cutting-frequency, perfect balance and precision-built 9-blade reel assure smoothest greens possible... and in record time. See your Jacobsen dealer or write Department B-2-5.

JACOBSEN MANUFACTURING COMPANY
RACINE, WISCONSIN

KEEP YOUR PREMISES CLEAN, ATTRACTIVE INSIDE AND OUT

with these top quality DOLGE
maintenance aids —

DOLGE SS WEED-KILLER — for areas where no growth whatever is wanted.

E. W. T. SELECTIVE WEED-KILLER — Non-poisonous, scientific weeding of turf areas.

SOLEXTO — kills grubs in turf — for long-term grub control.

PERMAX — Two-way insecticide (space and residual spray). Two types available — with DDT or Lindane.

CINDET — The new liquid synthetic all-purpose cleaner that LIFTS UP DIRT, holds it in suspension for easier, faster, cleaner cleaning.

BAN — general-purpose cleaner CUTS GREASE FAST. Try it in your golf ball washers, for hundreds of cleaning jobs.

DOLCOWAX — Tops for wear, this Dolge premium floor wax has Underwriters' Laboratories approval for slip resistance; rates high in moisture resistance.

BALMASEPTIC — Top quality liquid hand and shower soap with G-11 brand of Hexachlorophene added. Regular use reduces skin bacteria as much as 95%.

ALTA-CO POWDER for Athlete's Foot Control — powerful, but safe fungicide for the foot bath. Also Alta-Co FOOT Powder for dusting on feet and H. D. Fungicide floor wash.

DEODOROMA — for DEODORIZING. Several types, for use in lavatories, closets, store rooms, wherever odors offend.

F. & E. — Liquid concentrate for deodorizing. Banishes common odors by mild chemical action — use it in your cleaning solution and do two jobs at one time.

There is a DOLGE product for every maintenance need!

dependable
DOLGE

WESTPORT, CONNECTICUT

conic GC, Williamstown, Mass., building \$62,000 new clubhouse . . . Meadowland GC (Philadelphia dist.) has "Meet the Pro" dinner to welcome new pro Angelo Paul . . . Lexington (Va.) CC building new clubhouse . . . Hannastown GC, Greensburg, Pa., bought by group headed by T. S. Jamison, Jr. . . . To continue and improve course.

Naval Air Station, Cecil Field, Jacksonville, Fla., opens 9-hole course . . . George Jacobus, Ridgewood (N. J.) CC pro and former pres., PGA, named to condemnation commission to determine value of Arcola CC, Paramus, N. J., acquired for Garden State Parkway . . . South Hills CC, Fond du Lac, Wis., adds \$100,000 clubhouse wing.

Northeastern Wisconsin Golf Assn. annual spring business clinic, bringing together club officials, pros, supts. and managers of clubs in that area will be held at South Hills CC, Fond du Lac, Wis., May 2.

Delavan, Wis., Delbrook munny course to have new clubhouse . . . Port Arthur (Tex.) CC building new \$465,000 course and clubhouse . . . Ralph Plummer



Every tool you need for the care and maintenance of trees and shrubs. Pruning saws, power saws, pole pruners, pruning shears, etc.

Write for our complete catalog!

George A. Davis Inc.

3440 Northwest Highway, Chicago 30, Illinois

SWIFT & COMPANY
ANNOUNCES
AN AMAZING
NEW FOOD
FOR TURF



New GOLDEN VIGORO, complete lawn food,
is made so it **WON'T BURN GRASS** when
used in recommended amounts.

It's here! The answer to every greenskeeper's prayer! New Golden Vigoro opens a whole new era of permanent, deep-rooted beauty for greens and fairways!

It's far more economical because Golden Vigoro yields its nutrients slowly. A single feeding provides steady, even growth... helps grass to hold deep green beauty over a much longer period.

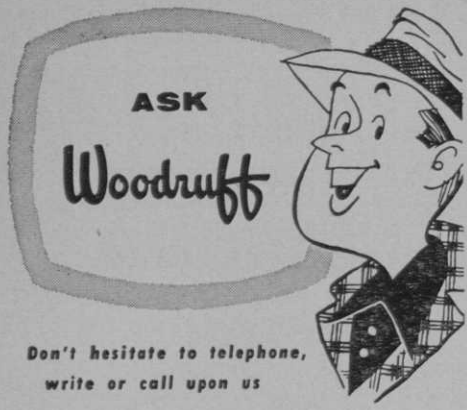
It's made for grass... Bent, St. Augustine, Bermuda, Blue—any-

kind. New Golden Vigoro provides every nutrient needed to develop the finest, deep-rooted turf... the kind that makes them brag about your course. Ask your Swift man for full information and a demonstration.

Golden Vigoro is now available in U. S. and Canada in 50-lb. bags.

Vigoro is a registered trade-mark of Swift & Company. Copyright 1955, Swift & Company

Your best buys in Gardening Supplies—*The Vigoro Family of Gardening Aids*



Don't hesitate to telephone,
write or call upon us

Inquiries for quotations and special analyses of grass seed are handled quickly. Any usual or unusual grass condition peculiar to your area may require a particular knowledge of seed habits based upon tests in different sections of the country. Our results of such tests are yours for the asking.

The larger users of lawn seed ASK WOODRUFF and rely upon Woodruff answers. Dept. G2-5.



F. H. WOODRUFF & SONS, INC.

Milford, Conn. • Toledo, Ohio
Bellerose, L.I. • Atlanta • Sacramento
Dallas • Salisbury, Md. • Mercedes, Tex.

designed new course . . . Overlake G&CC, Seattle, Wash., reactivated about 18 months ago, planning to convert large dairy barn into fine clubhouse.

Fairfield (Ia.) CC clubhouse burns with \$50,000 loss . . . Clarence Ehresman, pro at Ashbourne CC (Philadelphia dist.), along with other club employees and caddies, honored at dinner formally opening new clubhouse . . . Work in progress on new 9 of Congressional CC (Washington, D. C. dist.) to design of Robert Trent Jones.

New 18 at Portland, Ore. Scholls Ferry rd. many course will have dual tees and greens on the four par-3 holes . . . Idea conceived by Robert Trent Jones and first used on New York City many course then on many course Jones designed for Columbus, O.

Henry Lindner, pro at Belle Meade CC, Nashville, Tenn. got women's golf interest blazing with group classes that drew 100 women, mostly beginners . . . First couple of weeks Lindner sold \$600 worth of equipment to women . . . He had a special of a set of two woods, five irons and a close-out bag, for \$59.50 . . . Says women's golf increase has brought a lot

20 Million Trees A YEAR!

FREE CATALOG

With wholesale planting list, prices, and planting information.

BUY MUSSER TREES!

For Landscaping of Golf Courses and Beautifying of Grounds —

MUSSER TREES GROW . . .

Nursery stock from selected seeds and grown under controlled nursery conditions. **Heavy Roots, Sturdy Tops.** Excellent values direct from one of America's largest growers.

SOME TYPICAL *Specials* (POSTPAID AT PLANTING TIME)

- 25 EVERGREENS for - - \$5.00 ▶ Selected 3 to 5 yr. trees 6" to 16" tall. 5 each of Colorado Blue Spruce—Scotch Pine—Austrian Pine—Norway Spruce—Concolor Fir.
- 5 BLUE SPRUCE for - - \$3.50 ▶ Famous Colorado Blue Spruce, excellent 6 year sturdy transplants 8" to 12" tall. Blue-green to marvelous blue.
- 20 WHITE BIRCH for - - \$3.50 ▶ Unusual offer. 16" to 24" seedlings. Beautiful creamy white bark in 3 to 4 yrs. Several together make graceful clumps.
- RHODODENDRON 10 for - - \$4.00 ▶ Single stem to lightly branched, 7" to 12". Fine young plants — will grow bushy. Maximum—Excellent ornamental. Large clusters of gorgeous flowers. Prefer partial shade. Natural "woody" effect.

MUSSER FORESTS, INC. Box 14-B
INDIANA, PA.

NOW! Get Better, Longer Lasting Relief from Soil Compaction with Krilium® for \$3.00 or Less a Green

*Where conditions prohibit rebuilding of greens
low-cost treatment with KRILIUM can relieve
surface soil compaction for an entire summer.*

First, you aerify. Then you top-dress with your regular top-dressing treated with KRILIUM Soil Conditioner, or even your native soil treated with KRILIUM. Your carefully prepared top-dressing normally would soon start to compact. KRILIUM keeps it loose, crumbly, porous all summer long. Your cost? About \$3.00 per green for KRILIUM.

Courses from Oregon to New York, from Minnesota to Tennessee, are using KRILIUM to relieve soil compaction with these proved results:

1. Run-off and standing water from rain or watering stopped or greatly reduced.
2. Fast infiltration of water to root zone.
3. More vigorous, deeper root growth.
4. Turf more resistant to summer heat and drought.
5. More efficient use of fertilizer.

KRILIUM maintains the soil in the aerifier holes in the desirable structure that makes all the difference. It never permits the soil to slake or compact again to the degree it does without KRILIUM. Further KRILIUM treatments at yearly or half-yearly intervals give increasingly good results.

KRILIUM Helps Maintain Bermuda Grass Greens

Where the prevailing top-dressing method for Bermuda grass greens is to cut, rake, and top-dress with a high sand-content soil, sooner or later layering makes complete rebuilding necessary. By using a top-dressing of your regular soil, treated with KRILIUM, you improve infiltration, remove the cause of layering, and build up soil of permanent value.

Building New Greens—Rebuilding Old Greens—with KRILIUM

Healthy, well-drained greens with lower maintenance costs can be yours when you build new greens or rebuild old ones with soil treated with KRILIUM. For complete details on KRILIUM for golf courses, write today to MONSANTO CHEMICAL COMPANY, Merchandising Division, 800 N. Twelfth Street, St. Louis 1, Missouri.



here may be the
answer to your
turf problems...

MERION BLUEGRASS

Midsummer vigor and resistance to Leaf Spot have made Merion Bluegrass one of the most talked-about turf grass developments in years. For a complete summary of all available technological information on this amazing turf grass, write today for your free copy of "MERION BLUEGRASS—A Progress Report."



Address your request to:

MOCK SEED COMPANY
PITTSBURGH 30, PA.

of them into pro shop and boosted sales of sportswear.

Air Force Academy to be built at Colorado Springs, Colo., to have two 18s . . . USGA Greens Section divisional directors are concerned about width of tires on bag carts and golf cars . . . Say some of bag cart tires are too narrow . . . Sports Illustrated carried story of 4-tee one-green course (holes of 100, 140, 120 and 80 yds.) Robert Trent Jones designed for Ike's hide-away, Camp David, in Maryland's Catocin mountains.

Art Doering, resigns as Cincinnati (O.) CC pro to succeed Vic Ghezzi as Inwood (LI, N. Y.) CC pro . . . Sam Penecale, former Philadelphia city amateur champion, hired by Bob Marshall as Bob's asst. at Bala (Phila. dist.) CC . . . Bob and Johnnie McDermott, first homebred to win National Open, were proteges of the late Jack Burke, Sr. . . . McDermott visits Marshall occasionally.

Danny Williams, Jr., doing big business at winter golf school at Kresge's in Newark, N. J., which he took over from his dad, Knoll GC pro, several years ago . . . John Handweg already getting many members for his 27-hole Empire State



THE
RENOVATAIRE

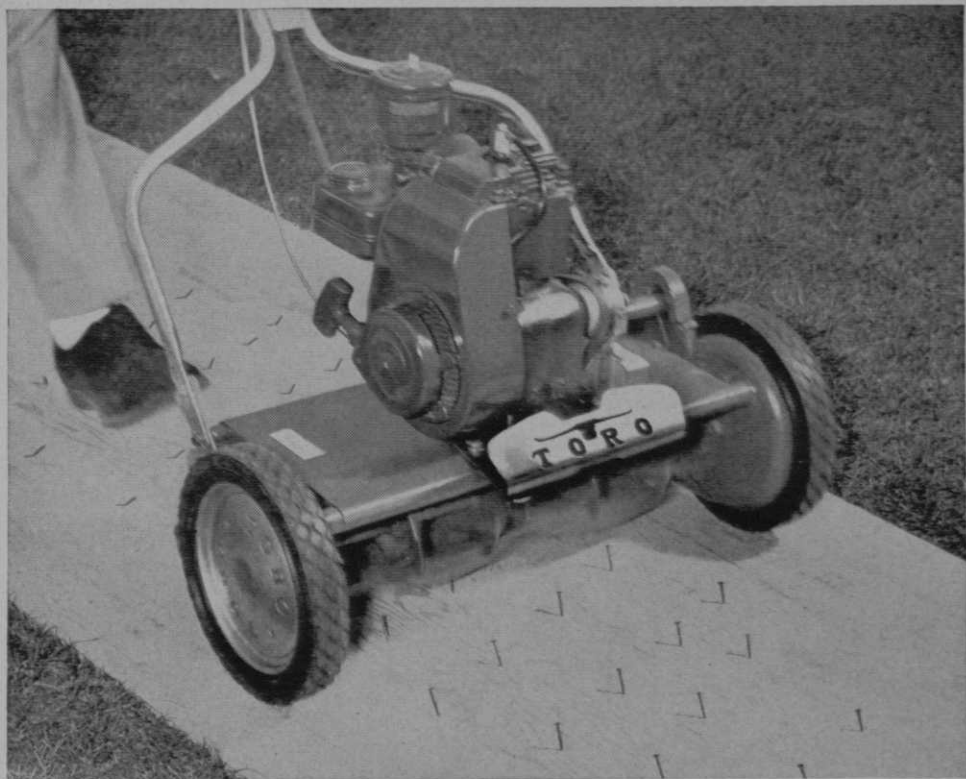
A combination aerating and renovating machine with a complete differential action that will follow any contour and penetrate heavily matted turf.

Equipped with curved, saw-toothed knives that slice 2-3-4 inches in depth and do not tear the surface.

Send for catalog.

SOILAIRE INDUSTRIES, Minneapolis 3, Minn.

Used on over 1500 institutions



Toro mows down a "lawn" of nails

Flexing its mowing muscles on a "lawn" of six-penny nails, this Toro *Sportlawn 21* displayed a reserve of strength that puts less hardy power mowers to shame. The super-tough blades and bed knife stayed in perfect alignment. Their heat-treated tool steel kept its sharp cutting edge. Every bolt held solid and secure.

Putting mowers through such paces is only part of the day's work for Toro Research & Development men. They grow and study hundreds of test plots of different grasses and weeds. They create and design new power mowers, and improve current Toro models. They solve special turf maintenance problems for turf superintendents from coast to coast*.

Their object is simple: to learn more about grasses and the machines that cut

them than any other power mower manufacturer in the business.

You know how successful these research men have been when you operate any piece of Toro equipment. You *feel* the difference in handling ease. You *see* the difference in the finished job. And you *pocket* the difference in lower operating costs. You can bet on it!

TORO MANUFACTURING CORPORATION
MINNEAPOLIS 6, MINNESOTA

*The only Research Center of its kind in the power mower industry is ready to help you with turf maintenance problems. Just write your Toro distributor. No charge or obligation, of course.



IMPROVE YOUR COURSE USE

FLO-CROP

NATURE'S SELECTED

Organic Soil Conditioner

Your Greens are conditioned perfectly *without* use of any commercial chemicals.

Finest Golf Clubs are beautifying their greens, fairways and tees with regular application of FLO-CROP.

Contains all elements for healthy and perfect greens and acts as reservoir for moisture.

It blends perfectly in creating exceptional greens accustomed to continuous hard play.

RECOMMENDED AS THE
FINEST DRESSING — ECONOMICAL
SAFE AND LABOR SAVING
"NO RAKE OFF NECESSARY"

YOUR INQUIRIES SOLICITED FOR
SAMPLES AND PRICES

JAFFEE COTTON PRODUCTS MFG. CO.

Established 1899

South Lamar St. and Jaffee Dr.
Dallas, Texas

CC, under construction at Spring Valley, N. Y. . . . Course, designed by Orrin Smith, will open this spring.

Westchester County, N. Y. plans to get new public course with use restricted to residents of the county, has New York City public course golfers urging more courses . . . NYC Park dept. planning on new 27-hole layout near Floyd Bennett Field in Brooklyn . . . George S. May signs with National Broadcasting Co. at Chicago for 13 TV shows from 10:30 to 11 p.m. Tuesday nights, starting at Tam O'Shanter (Chicago dist.) June 7.

There's always a chance for a bright young pro to make a good sideline hook-up as Al Mengert proves in signing as touring pro for Norelco electric shaver . . . Third annual Desert Inn Tournament of Champions at Las Vegas, Nev., April 28-May 1, to have \$35,000 prize money plus \$35,000 donation to Damon Runyon memorial fund for cancer relief.

National Golf Day this year to have 5 per cent of total income split 50-50 between charities designated by Ed Furgol and Babe Zaharias . . . Ed probably selecting Crippled Children's organization and Babe, cancer-fighting association.



GET THIS FREE CATALOG — NOW!

It's chock-full of equipment that will speed up play and make your course more popular.

STANDARD MANUFACTURING CO.
BOX G55 CEDAR FALLS, IOWA

the **55** westcoaster
DESIGNED

and

Engineered



for Play

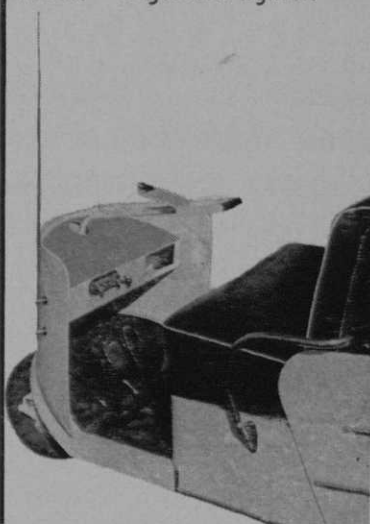
Stabilized, all-point coil spring suspension. Goodyear 'Airfoam' seats. Built-in charger. Oversize motor. Insulated utility box. Radio.* Cigarette lighter.*

for Profit

Fleet owners and Club Pros report Westcoasters have lowest maintenance costs, are the sturdiest manufactured, get the most rental play, provide the largest profit. Obtain a complete brochure illustrating the advantages of Westcoaster ownership. Write:

WEST COAST MACHINERY, Inc.
1808 E. Charter Way, Stockton, California

* Optional at extra cost.



"MAKE **18** GOLF PLAY...
ALL THE WAY!"

Westcoaster
ELECTRIC GOLF CAR

WEST COAST MACHINERY, INC.
1808 E. Charter Way, Stockton, California

Bert Wilde and wife now pro-mgr. team at Keokuk (Ia.) CC, changing from Ames (Ia.) CC . . . Ladies PGA now has headquarters office at 611 Davis st., Evanston, Ill.; telephone UNiversity 4-1141 . . . Patients playing at Vets' hospital course, Danville, Ill., never concede putts . . . Jackie Pung tells Hawaii sports luncheon group that playing women's circuit costs about \$8900 a year . . . Jackie says she's trying to help Lesbia Lobo get thru freshman pro season in same great way Patty Berg helped Jackie . . . Lobo signed as asst. by Walter Nagorski, pro at Ft. Shafter GC, Honolulu.

Daughter of Percy Clifford, pro at Club de Golf de Mexico, who began golf two years ago playing with Wiffi Smith, now scoring in 70s . . . Miss Heidi Hagge, daughter of Bob and Alice Bauer Hagge, had starting time of 8:09 p.m. Nov. 13 at Sarasota and scored 8 lbs. 9 oz. first round on the scales . . . Most beautiful doll in golf her mammy and pappy say . . . Families of Bob Toski and Frank Stranahan soon will be playing threesomes.

Jim Searle, elected honorary member of Lake Placid Club, Essex County N. Y., and given silver service, in appreciation of 25 years grand service as the club's pro . . . Nordica Koch Love, one of the top stars at resort publicity, handling Pinehurst publicity this season.

Month-long turf management course conducted by the Sports Turf Research Institute at St. Ives Research Station, Bingley, Eng., limited to 20 . . . Fee is about \$22 . . . George Sargent, former pres. PGA playing golf again after long layoff with heart attack.

Wm. F. Gordon and son Dave building new course for Sunnybrook GC at Militia Hill, Philadelphia suburb . . . Course to be ringed by members' homes . . . Sunnybrook got \$525,000 for its old course, to be a real estate development . . . Gordons also doing an additional 9 for Langston GC, in Washington, D. C., and modernizing Green Acres CC, Lawrenceville, N. J.

Building of Jimmy d'Angelo's new shop at Dunes Golf and Beach club, delayed by hurricane Hazel . . . No damage to club-

NIGHT CRAWLER

**POWER DRIVEN
POWER TRACTION**

GREEN AERIFYING MACHINE FAST CLEAN-PLUG VERTICAL TINE ACTION

- PATENTED NO-TEARING ACTION
- NO LOSS OF PLAYING TIME
- NO DAMAGE TO PUTTING SURFACE

The Power Driven Vertical Tine Action produces fast, clean-plug aerifying results, allowing free introduction of air, water and fertilizer. Only the NIGHT CRAWLER has this patented no-tearing action.

The NIGHT CRAWLER is Self-Driven for transporting between greens. More holes per square foot, 18 greens can be completely hollow-tined in two days without extra help.

Works turf improvement wonders wherever it is used. Write for the name of the Night Crawler dealer nearest you.

Two and Three Section Rollers are now available for early spring delivery



BERRIEN TOOL & DIE CO. Eau Claire, Michigan

DIVISION OF SOUTH BEND SCREW PRODUCTS, INC., SOUTH BEND, IND.