



WHEN YOU STUDY YOUR COURSE . .

you may find the need of preventing turf disease.

CALO-CLOR* wards off brownpatch and assures a fungus-free, velvet-like turf—the delight of golfers.

One ounce is sufficient to insure the beauty of 1000 sq. ft. of your greens and fairways.

CALO-CLOR REGULAR is for dry use with sand or compost.

SUSPENSION CALO-CLOR, the same mercurial compound as CALO-CLOR REGULAR, is so processed that it remains in suspension while being used in a sprayer.

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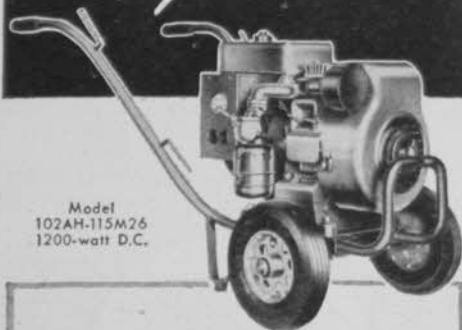
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UNIFORM • DEPENDABLE • PURITY

OPERATE ELECTRIC TOOLS

Anywhere!



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1200-watt D.C.

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Edge Trimmer



Electric Spade



Grass Clipper

With a low-cost, portable Onan Electric Plant you can use fast-working electrical tools anywhere. Operate grass clippers, hedge shears, edge trimmers, drills, saws, electric spades and chisels, other tools and lights. Easy to wheel, quick to start, equipped with convenient outlet boxes for direct plug-in of tools and lights.

Powered by economical-to-operate Onan 4-cycle, one-cylinder, air-cooled engines. Eighteen models—A. C.: 350, 500, 750 and 1000 watts, 115 volts. D. C.: 600, 750, 1200 and 1500 watts, 115 volts.

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for
Folder*



D. W. ONAN & SONS INC.
5163 Royalston Ave., Minneapolis 5, Minn.

ONAN ELECTRIC PLANTS

Southern GA latest annual report shows 89 member clubs. . . Wilson Sporting Goods Co. new movie, "Play Better Golf," featuring Snead, Lloyd Mangrum, Berg and Ferrier, is in heavy demand and getting fine sports page comment. . . J. Victor East was technical adviser on the film. . . Albin O. Holder who got the 45th Western Open for Buffalo, is new member of Western's board. . . Holder, 33, is youngest pres. of a big department store. . . He was capt. of a Georgia Tech golf team.

C. S. Lanier, mgr., University of New Mexico course at Albuquerque, reports the course had 359 play days last year. . . There were two no-play days in January, November and December. . . The course averaged 124 players per day for 365 days of 1947. . . Robert Trent Jones, New York architect, is remodelling famed old Chevy Chase Course, Washington, D. C. . . . Revision of traps and building new 15th green are principal changes. . . Jones also is remodelling the historic old Van Cortlandt Park public course. . . Golf first was played on this munny course in 1896. . . New express highways make necessary reconstruction of Van Cortlandt park with new holes and land added by Park Commissioner Bob Moses.

Bob Hafley, mgr., Perry CC, Hamilton, Tex., has a new son who has been named

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Choose your sprinkler heads first and save — their specifications directly affect pipe and plumbing equipment needed.

• Courses all over the country have chosen RAIN BIRD Sprinkler Heads —available in a wide range of models that lets you choose exactly the irrigation needed. By choosing the right RAIN BIRD heads first, you may save a great deal of money on piping. Write for catalog.

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Sprinkling Equipment • Overhead Irrigation
• Since 1911

KILL WEEDS

IN LARGE TURF AREAS

at far less cost than former weed-eradication methods
HAVE BEAUTIFUL, WEED-FREE TURF WITH

GOES ON FAST

—treats 7
to 15 acres per hour.

GOES FAR

—use only 1 to
2 pints per acre in only 5
gallons or less of water.

AGRICULTURAL
WEED-NO-MORE
TRADE MARK

A Proven Ester Formulation of 2,4-D

Highly Effective! Authorities have found that the ester forms of 2,4-D used in Agricultural Weed-No-More penetrate weed leaves within 5 minutes or less, then begin to work instantly.

Saves Time and Money! Using the new Weed-No-More spraying method developed and proved by Sherwin-Williams Research, one man can spray as many as 100 acres in a single day.

Easy to Apply! Agricultural Weed-No-More is effectively applied to large turf areas with a simple, low-cost spraying attachment quickly assembled and mounted on a tractor, Jeep, or truck. Pump can be driven by power take-off or a small gas engine. Hand sprayers can be used for small areas. One to 2 pints of Weed-No-More in only 5 gallons or less of water per acre kills dande-



lion, plantains, buckhorn, and other turf weeds.

For full information phone your supply dealer or write direct to Agricultural Chemicals Division, 1231 Midland Building, Cleveland 1, Ohio.



NEW MOVIE TELLS ALL

Committees and boards interested in large areas of weed-free turf should see the new, full-color, 16mm sound film "Agriculture's New Conquest." It tells the full story of weed control with 2,4-D in its most effective form. To arrange for a showing, consult your dealer or write direct to Agricultural Chemicals Division, 1231 Midland Building, Cleveland 1, Ohio.

Acme White Lead & Color Works, Detroit • W. W. Lawrence & Co., Pittsburgh • The Lowe Brothers Co., Dayton
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PRODUCT OF SHERWIN-WILLIAMS RESEARCH

Replace **5** scythes this summer

and **7** snow shovels next winter



CUNNINGHAM MOWER and SNOW PLOW

You cut weeds and grass as fast as five men with scythes . . . you clear snow as fast as seven men with shovels . . . all with this one economical machine.

Free wheeling, convenient controls for easy handling . . . big 4:00 x 12 tires give positive traction. 3-foot sickle bar for mowing. 40-inch snow plow blade . . . quick and easy to attach . . . can be angled instantly right or left. Blade also ideal for light bulldozing. Spray rig and lawn mower attachments also available. **LOOK AT THE NEW CUNNINGHAM REEL TYPE POWER DRIVEN LAWN MOWER.**

Write Dept. G for FREE literature.

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Rochester 8, New York

Bennie Byron Hafley after two of Bob's pals and heroes, Hogan and Nelson. . . Cliff Hamilton now pro-mgr., Rock Wood CC, Independence, Mo. . . Lone Star Cement Co. American employees at Argentine plant 400 miles from Buenos Aires are building a course. . . All Navy tournament for golfers from all divisions of the Navy, including the Marine Corps, are to compete in the All-Navy tournament during the week of Aug. 15 in the San Francisco area. . . All Navy commissioned and non-commissioned personnel on active duty are qualified to compete. . . Twelve low scorers of the all-Navy tournament will play against teams representing the Army and the Air Force in the Inter-Service tournament to be played Aug. 25-26-27 in the San Francisco-Monterey peninsula area. . . Al Morley, formerly asst. to Ernie Smith at Ely Park, Binghamton, N.Y., goes to Sidney (N.Y.) GC as pro. . . Dave Cousins goes from Sodus Bay (N.Y.) GC to Tonawanda (Pa.) CC. . . Alex Barry signed as pro by Vestal Hills CC, Binghamton, N.Y.

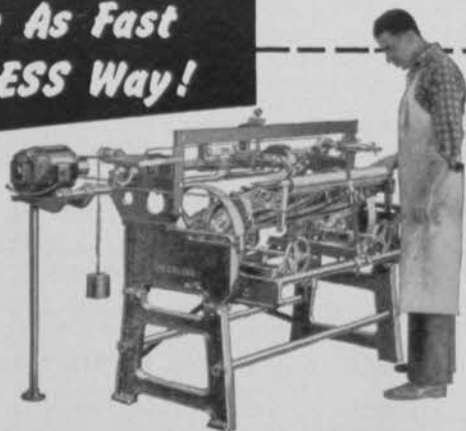
Central NY PGA held its biggest spring meeting April 5, at Onondaga hotel, Syracuse. . . Salesmen showed pros their 1948 lines. . . Teaching clinic open to public finished with movie of 1947 PGA championship. . . Industrial golf growing in

Cut Grass Twice As Fast The Easy PEERLESS Way!

Mowing time can be cut—often as much as 50 per cent—when grass-cutting blades are razor keen. Greens and fairways look better quicker—stay well-kept longer—when you have your own Peerless Sharpener. There's no "going over" a second time when your blades are Peerless Sharpened. A Peerless edge cuts closely, evenly, smoothly—and does it right the first time!

Peerless' fast-cutting grinding wheel gives any type of mowing blade a keen, smooth edge. Its rugged, precision mechanism gives years of trouble-free service. Write today for complete information.

P. S.: Peerless Sharpeners are perfect for estates and country places, too.



Works with Any Mower • Easy, Simple to Operate • Accurate and Durable • A Keen Cutting Edge Every Time

PEERLESS SHARPENERS
The Popular Choice
Since 1909

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F-531

TURF FUNGICIDE

RECOMMENDED BY THE UNITED STATES GOLF ASSOCIATION TO

Control **DOLLAR SPOT**

TESTED AND PROVED on over 500 golf courses.

SAFE AND SURE—When used as directed, does not discolor grass. Safe in the hands of inexperienced help.

EASY TO USE—Apply as water solution or mix dry with sand or top dressing . . . requires a minimum of labor.

ECONOMICAL, TOO—Only 3 oz. required per 1000 sq. ft. of turf. And "ounce-a-month" applications have proved to give excellent control.

ACTIVE INGREDIENT—Cadmium copper zinc calcium chromate. Non-corrosive to metal equipment. Also controls snow mold, green scum (Algae) and pink

patch. Comes in 25- and 100-lb. drums.

WRITE TODAY for full details about Du Pont F-531 and other Du Pont Turf Fungicides. Address Du Pont, Semesan Section, Wilmington 98, Delaware.

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BETTER THINGS FOR BETTER LIVING
... THROUGH CHEMISTRY

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for the efficient—
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of Brown Patch

A Mixture consisting of
65% Calomel,
32% Corrosive Sublimate
and

3% Activating Agent

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New York state. . . John Budd, pro at En-Joie GC, Endicott, N.Y., highly successful club of shoe company employees, is promoting industrial golf in series of talks made to luncheon and dinner meetings of industrial executives and workers.

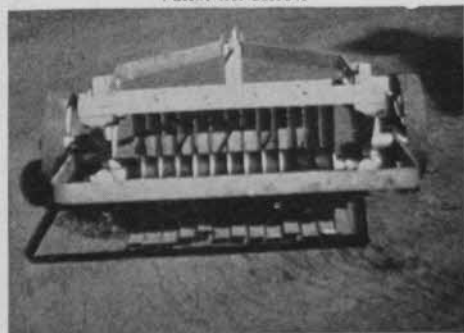
Course alteration work and group instruction at Grove City college keeping Neil McHugh, pro-gkpr., Grove City (Pa.) CC working long hours. . . Special United Airlines plane to fly contestants and writers non-stop, LA to Chicago, June 14 to get National Open contestants to Chicago in time for two days' practice before Chicago Victory Open at Midlothian CC. . . Add to the list of "old faithfuls" at golf clubs Bob Donnell, bartender at Memphis (Tenn.) CC for 31 years.

Mt. Horeb (Wis.) GC, 19 miles west of Madison, 9-hole course, bought by Kenneth Yost, pro and Air Force vet. . . Clinton (Ill.) Junior Chamber of Commerce and park commission cooperating in getting new munny course built to plans of Robert Bruce Harris. . . Welcome to Alexander Lang Edgar who arrived April 2 in family of Alex Edgar, gkpr., Wichita Falls (Tex.) CC.

Michigan PGA schedule compiled by committee headed by Warren Orlick will be played with all USGA rules, including stymie, being observed. . . Any pro who gives money to his amateur from pro-am

GREEN DRAGON

Patent No. 2267943



ALL-PURPOSE CULTIVATOR for Fairways and Greens

Aerates packed soil and permits deeper penetration of fertilizer, top-dressing and water—removes grain from greens turf—easily operated without interruption to play. Weights on tray over axle regulate cutting depth. Circular knives of high grade knife steel.

Now in full production. Prompt deliveries.

Write for price and literature to manufacturer:

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Cooper
"CHAMPION"

POWER GREENS MOWER

**PROVED ECONOMY,
DURABILITY, AND
TOP PERFORMANCE
FOR ALL GREENS
MAINTENANCE**

**FINER GREENS
AT LOWER COST**

Mostly of aluminum material construction, which provides lightest weight possible. Smooth, evenly cut turf can be proved and the money saving advantages of power mowing may be enjoyed.

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DELIVERY**



New type clutch and reel adjustment. Close coupled grass box and transport cart as regular equipment. Aluminum sectional rear roller with differential action. Aluminum front roller and convenient height adjustment.

Through scientific engineering design, the safe elimination of all dead-weight has been accomplished in the COOPER "Champion" greens mower, without sacrificing necessary strength and durability.

Being light in weight, the "Champion" will not pack greens. New clutch design, with soft starting torque, engages without grabbing, eliminating scuffed or marred turf. Specially constructed high speed reel, insures smooth-cut turf with no corrugations. Short wheel base and short coupled construction of front roller and cutting knife, prevent scalping, especially on terraced or uneven contours. WRITE TODAY FOR LITERATURE AND COMPLETE INFORMATION.

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Grass Seed • Fertilizer • Equipment

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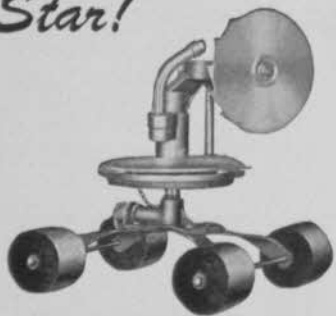
5440 NORTHWEST HIGHWAY, CHICAGO • AVENUE 6130

event prizes will be suspended from Michigan PGA tournaments. . . Pros are responsible for amateurs' handicaps in the events.

Alex Wilson, Sr. will be pro, Alex, Jr., gkpr., and Helen Wilson, mgr., at Brae Loch GC, Grayslake, Ill., 9-hole public course. . . The Wilsons were at Indian Lake GC (sometimes known as Orchard Island), Russell Point, O., until course was bought for real estate subdivision. . . Don D'Onofrio, formerly with his uncle, Sammy Belfore, at Daytona Beach, Fla., now is asst. to Warren Orlick at Monroe (Mich.) G&CC. . . John Pomeroy, new pres., Club Managers Assn. of America, now in his 21st year as mgr., Red Run GC (Detroit dist.). . . Fashion shows with club women as models and with models furnished by cooperating stores have been getting a big play at metropolitan district country clubs this spring.

Harry Collins appointed mgr., Summit Hills GC, Covington, Ky. . . Pete Cassella pro at Island Hills GC (NY Met. dist.). . . Westchester County, N.Y., players on its four public courses complain so loudly about non-residents of the county jamming the courses, non-resident green fees are raised. . . Benefit movie shows at local picture houses are staged to finance improvements on Vermillion,

A Bright New Star!



DOUBLE ROTARY SPRINKLER "Right as Rain"

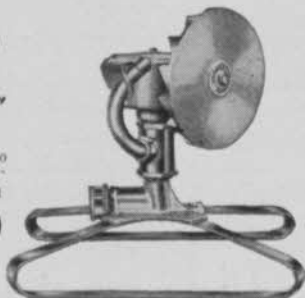
Greater Distance — Better Coverage
Positive Action — Longer Life

The Very New "Water Wagon"

Rotates or Oscillates. Covers a big circle (up to 80 or 90 feet in diameter with good pressure)—or any part of a circle! Put it at the corner of the clubhouse and cover front and side at once (3/4 circle). Adjust it for a tiny sector (1/16 circle, for instance) for difficult spots. A half-circle next to the walk or drive leaves everything behind it dry. For the greens, or any big coverage, probably the full circle will prove best. A half-minute makes the changeover; no tools needed. On wheels for easy moving. Worth twice the price, it sells for only **\$18**

The Ball-Bearing "Greenkeeper"

Introduced last year, and an outstanding success. A heavy-duty model built to withstand hard usage. Covers an 80 to 90 foot circle with ease under good pressure; less with a turn of the faucet. Covers evenly at High, Low or Medium pressure. Positive action; wind does not affect its rotary motion **\$15**



Parts and Service—No Double Rotary need ever wear out because we stock all parts. Some of our sprinklers are still in use after 28 years. A good buy!

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DOLLAR SPOT

CRAG

Turf Fungicide—

proved effective on more than 500 golf greens

CRAG

Turf Fungicide—

safe for grass, even at double the suggested dosage

CRAG

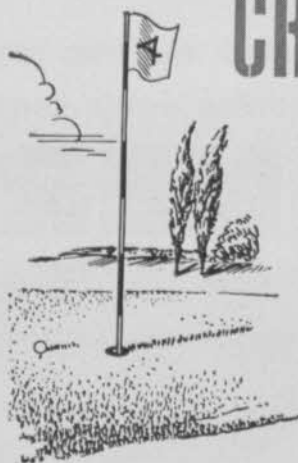
Turf Fungicide—

easy to apply as a spray or as a dust—even by inexperienced labor—without risk of skin irritation or grass discoloration

CRAG

Turf Fungicide—

non-corrosive to metal equipment



CRAG Turf Fungicide (Experimental Fungicide 531) is the modern, scientific treatment for dollar spot. It also aids in the prevention of damping off of seeds, snow mold, pink patch, green scum (algae) and large brown patch. For an average green of 5,000 sq. ft. the cost is only a little more than one dollar per application.

Start your greens back to health—Call your dealer for CRAG Turf Fungicide. Or write to:



CARBIDE AND CARBON CHEMICALS CORPORATION
Unit of Union Carbide and Carbon Corporation



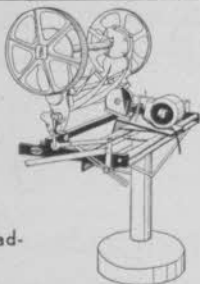
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The term "Crag" is a trade-mark of Carbide and Carbon Chemicals Corporation

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- DELIVERY NOW!**

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Check these features. 1. Sharpens all reel type power and hand mowers in from ten to twenty minutes without dismantling. 2. Sharpens to extreme ends of both left and right twist reel blades. 3. 5-inch edger to 36-inch power mower capacity. 4. Handle, wheels, roller and motor remain in place when sharpening is in process. 5. Bed knife is sharpened in same brackets that hold mower in grinding position. 6. No extra attachments required. 7. One lever puts mower or bed knife in grinding position. 8. 100% steel construction. 9. Grinding head rides on five sealed ball bearing races. 10. Small, compact, easy to operate. 11. Sharpens wood chisels, joiner knife and planer blades without extra attachments. 12. The Modern Lawn Mower Sharpener pays for itself in a matter of months.

PRICE \$241.50 (less motor)

1/3 H.P. MOTORS — 60 CYCLE — \$21.50

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MODERN MANUFACTURING COMPANY
160 N. FAIR OAKS AVE. • PASADENA 1, CALIF.

S.D., course. . . Mt. Vernon (Mo.) GC reopened after closing during war.

Protest of New England PGA against barring Bobby Locke from the PGA championship appearing in the papers and plea for Locke voiced by Jimmy Demaret and Lloyd Mangrum indicates that the command of PGA pres. Dudley to keep tournament controversies out of the papers isn't being taken too seriously. . . Locke says statement of PGA tournament chmn. George Schneider that Locke was ineligible for PGA championship because he (Locke) wouldn't become a PGA member although not a visitor, was inaccurate. . . Locke says he applied for PGA membership when he was in the U.S. last year but was not admitted. . . Locke further declares he is in this country on a visitor's visa. . . St. Louis promoters of the PGA championship sure wish Locke would be around to help the gate.

New England PGA annual spring meeting, merchandise mart session and business clinic held at Boston April 12 was the usual smart kick-off of what the Yankee pros expect will be a great season. . . Fine job Larry Robinson did in compiling a directory of facilities for public and other fee course golfers in NY metropolitan district. . . The directory

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