

Cut Maintenance Costs!



Use the right DOW WEED KILLER!

ESTERON 44

A powerful 2,4-D weed killer especially effective against woody plants and sprouts—also many difficult-to-kill perennial weeds, such as poison ivy. 1-pint, 1-gal., 5-gal. and 50-gal. sizes.

2-4 DOW WEED KILLER POWDER

Selectively kills a wide variety of broad-leaved weeds in lawns and other turf areas. Low cost. Packed in 10-pound and 50-pound drums, ready to mix with water.

2-4 DOW WEED KILLER, FORMULA 40

Liquid form and especially suitable for low volume spraying. 5-gal. and 50-gal. sizes. Follow directions on label.

DOW CONTACT WEED KILLER

"Chemical mower" for weeds along streams, ditch banks, fences and roads. Kills most annuals. Destroys weeds and grass above ground, leaves roots to prevent soil erosion. 10 and 50-gal. drums.

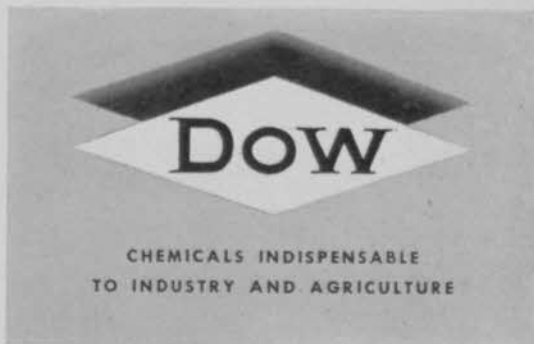
AGRICULTURAL CHEMICAL DIVISION
THE DOW CHEMICAL COMPANY
MIDLAND, MICHIGAN

New York • Boston • Philadelphia • Washington
Cleveland • Detroit • Chicago • St. Louis
Houston • San Francisco • Los Angeles • Seattle
Dow Chemical of Canada, Limited, Toronto, Canada

No more digging, mowing or burning weeds! For real economy in weed control, Dow Weed Killers put the toughest weeds to rout with a minimum of time, labor and expense.

The Dow Chemical Company has developed different types of weed killers to meet various needs. Each is designed to do specific jobs thoroughly. Each has been tested and *proved* in the field under expert supervision.

It will pay you to get complete information. Ask your state experiment station or your distributor—or write to Dow for literature.



FINE SEED FOR FINE TURF

IT PAYS TO GET THE BEST

WE SPECIALIZE IN GOLF TURF GRASS SEED

SELECT VARIETIES — MIXTURES

KENTUCKY BLUE GRASS

CHEWINGS FESCUE	FANCY RED TOP
ASTORIA BENT	PERENNIAL RYE GRASS
SEASIDE BENT	DOMESTIC RYE GRASS
WHITE CLOVER	ORCHARD GRASS

Plan your needs now. Ask for Prices

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946-960 W. HURON STREET

CHICAGO 22, ILL.

Phone: Monroe 6580

junior championship at Hinsdale (Ill.) GC Aug. 16. . . John Riddell, Jr., Garden City GC, U.S. Senior's champion with 73-76—149 at annual championship held at Apawamis. . . Purdue did well in golf this year, winning Western Junior team championship, having Gene Coulter as champion, John Hare, Jr., as medalist, and Bob Buchanan of the Boilermakers' golf squad as national left-handed champion.

Skee Riegel in winning Western Amateur and Trans-Mississippi looked like he stands a good chance to defend his National Amateur title. . . Record 579 of San Jose college team in winning National Intercollegiate team championship at Stanford shows what Eddie Duino's fine coaching does for a small school's squad. . . American observers say sharpening up of his game by his observations in the U.S. made Henry Cotton in winning the 1948 British Open look better than they'd ever seen him before. . . de Vincenzo of the Argentine, finished third, 6 strokes behind Cotton's 284 which was one stroke back of the championship record set by Sarazen in 1932 and tied by Cotton in 1934 and by Perry in 1935. . . Those Argentinians on last winter's tournament circuit looked like potential competitive threats.

Berk's Big



Turf Fungicides for Better Greens

**AGRICULTURAL CALOMEL CORROSIVE SUBLIMATE
W R MIXTURE "21" FUNGCHEX**

BERK'S BIG 4 are widely used by Greenkeepers to control large Brown Patch, Dollar Spot, Snowmold and other turf fungus diseases affecting fine grasses in greens and lawns.

F.W. Berk & CO., INC.
WOODRIDGE NEW JERSEY
NEW YORK
SAN FRANCISCO
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AERIFIER

*with sensational
new improvement*



NOW *Equipped with*
HYDRAULIC LIFT

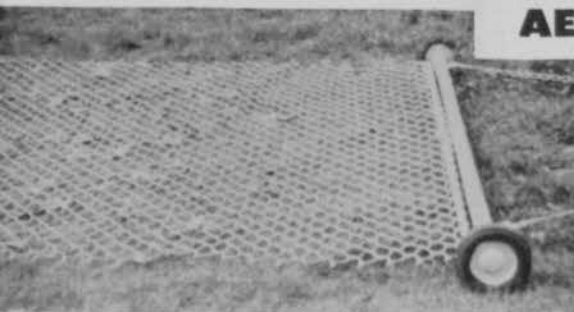
An Hydraulic Remote Control Unit is now available for the Aerifier. The Hydraulic Unit provides a quick and easy way to lower and raise the spoons. Any cultivation depth from one to five inches may be set with the adjusting wheels. Then, the Hydraulic Unit is used to lower and raise the entire cultivating reel, without altering the cultivation depth that has been set.

The Hydraulic Unit is of especial advantage when the Aerifier is used on greens, as it is often desirable to make turns with

the spoons out of the ground. Even when turns can be made off the green, it may be advantageous to raise the spoons out of the ground in order that no weeds will be introduced into the ground.

New Aerifiers are available with the Hydraulic Unit. However, persons who already have Aerifiers may obtain the Hydraulic Unit alone, as it is easily attached to any Aerifier. Pump, lines and cylinders are completely assembled. No holes need be drilled in the Aerifier frame, and no special tools are required for installation.

AERI-LINX DRAGMAT



The Aeri-Linx is a lightweight, inexpensive dragmat. It's just right for crumbling the soil plugs brought to the surface by the Aerifier. Smooth surfaced mat does not tear turf at all. Wheels at the front keep front end of mat elevated so soil plugs pass under it, instead of being pushed along ahead of it. The seven by ten foot mat is plenty large for rapid coverage, but light enough that one man can easily handle it.

*Ask your dealer for information
about the products described on
this page. Or, write to:*

West Point Lawn Products
West Point, Pa.

For Velvety Greens and Smooth, Firm Fairways



**Sow
HENDERSON'S Special
GOLF COURSE MIXTURES**

Good turf, more than anything else, draws golfers to your course. Peter Henderson has had years of invaluable experience in the development of special formulas to get the best possible results under all conditions. We offer these mixtures as the finest available.

Fairway Mixture
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Putting Green Mixture
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Special Mixtures made to your own formula

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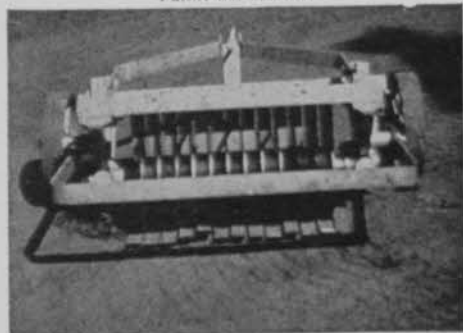
Cotton's victory in the British Open got him equivalent to \$600. . . He's 41; one of the oldest to win a National Open on either side of the Atlantic. . . Hundreds of drug store golf balls attached to parachutes were dropped over Chicago district courses July 4. . . Bill Gordon, Illinois PGA pres., and his son won pro class of 48th annual Pater-Filius tournament at Midlothian CC.

George S. May, exponent of efficiency in business management, and golf promoter extraordinary, after observing the smooth handling of the Masters Tournament at Augusta National GC by the Pinkerton National Organization remarked, "That's the set-up for us," and has signed contract authorizing the organization to man the gates, do the ushering and marshal all the galleries during the All-American and World Championship events at his Tam O'Shanter CC, August 3rd through the 8th. . . It's an experiment May feels can't miss. . . Will give members who in the past have done an excellent job an opportunity to fully enjoy the tournaments.

Claude Harmon, winner of the 1948 Masters is featured in the July issue of SPORT magazine in a series of photo-

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:

BUEL MACHINE CO., Woburn, Mass.

CALO-CLOR*

**PRESERVES THE VITALITY
OF YOUR GREENS!**



Yes... by using just a little Calo-Clor regularly, you can have permanently smooth...velvety...healthy greens; free from large and small brownpatch, dollar spot, snow mold and earthworm damage.

This has been successfully proved by the experience of hundreds of golf courses all over the country during the last 20 years.

- ★ *Calo-Clor works fast... yet gives prolonged protection.*
- ★ *It may be applied wet or dry and is easy to store.*
- ★ *It's economical... only one to three ounces per thousand square feet are required.*

Calo-Clor will reward you with healthy, always-playable greens. May we send you full information?

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CHICAGO / CINCINNATI / CLEVELAND / LOS ANGELES / MONTREAL / PHILADELPHIA / SAN FRANCISCO
Manufacturers of Medicinal, Photographic, Analytical, and Industrial Fine Chemicals

No Need to Weed

With **DOLGE WEED-KILLER** on the job!

Use where no vegetation whatever is desired.

Penetrates to the roots, destroying the plants completely.

Sterilizes the soil and prevents seed from sprouting.

E. W. T. SELECTIVE WEED-KILLER

NOT INJURIOUS to most grasses, but acts on weeds *effectively*.

DOES NOT STERILIZE most soils.

RIDS turf areas of dandelions, plantains and other hardy weeds... perfect for ragweed and poison-ivy control.

GET ALL THE FACTS!

Write for DOLGE'S brand-new booklet

"CHEMICAL WEED CONTROL"
—complete, up-to-date information for dealing with your weed problems swiftly, economically, lastingly.

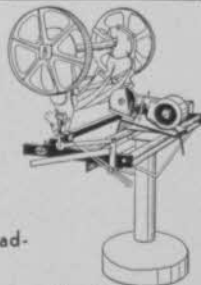
The C. B. DOLGE CO.
WESTPORT, CONNECTICUT

graphs depicting sport styles for men. . . As pro in the summer at the famed Winged Foot GC, Mamaroneck, N.Y. and winters at the noted Seminole GC, Palm Beach, Fla., Harmon's experience at these two swanky clubs easily qualify him as a stylist not only of the game but of the correct sport togs to be worn on the links.

Three Chicago daily fee clubs, Indian Head, St. Andrews and Mission Hills, have joined together to sponsor a weekly television show, "Pars, Birdies and Eagles," over local station. . . Jimmy Hines and Johnny Revolva are the stars of the show. . . Current issue of "Esquire" lets readers in on some of the woes of a professional at a private club in an anonymous article entitled "Everybody's My Boss." . . Few people realize their ambitions in anything pertaining to playing golf but Ralph A. Kennedy, Mamaroneck, N.Y. is well on the way to realizing his ambition of playing all of the golf courses in the world. . . He played his 1,000th course on his 50th birthday, his 2,000th on his 58th birthday and his 2,700th on his 67th birthday this year . . . and these courses are not all in the U.S. by any means. . . He's played in every state, every province in Canada, nine countries of Central and South America and plans to invade Eu-

MODERN LAWN MOWER SHARPENER

- Increase Productivity
 - Speed-up Maintenance
- DELIVERY NOW!**



12 reasons why THE MODERN LAWN MOWER SHARPENER is being used as standard equipment at leading clubs.

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

Send for Free Bulletin No. 16A

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

AMAZING NEW LAWN MACHINES MAKE LEAVES VANISH!

ADD PRECIOUS HUMUS TO YOUR SOIL...
also cut weeds... handle many light tractor jobs

Imagine... a machine that gobbles up acres of unsightly autumn leaves... makes them vanish completely without hauling or burning! Invented and produced by a nationally known lawn machine designer after years of development, the LEAFMILL picks up leaves, twigs, nuts, acorns, shreds them to particles that vanish in the grass; leaves the lawn miraculously fresh and clean. **AND...** you detach the leaf-crusher in a minute, put on a full width sickle-bar for cutting weeds, or other attachments soon available. Write today for literature that tells the whole story. It's the *Greatest* story in lawn-machine history!

RONNCO PRODUCTS, INC. 1209 GLENWOOD AVENUE • MINNEAPOLIS, MINNESOTA



LEAFMILL Junior, 20-inch swath, 1 1/2 H.P. All-in-one Grip Control.

RONNCO Leafmill LAWN MACHINES

WITH INTERCHANGEABLE SICKLE-BAR AND
OTHER LAWN AND GARDEN ATTACHMENTS

All new features covered by U.S. Patent applications

DON'T DELAY!

1948 production partially reserved by cemeteries and park boards who assisted in development work. Act at once, for early delivery.

WRITE TODAY!

LEAFMILL Senior.
Covers 10 to 15
acres per day.
48-inch swath, 10
H.P. Instantly re-
versed.





DEEP-ROOTED TURF
for perennial growth!

from **WOODRUFF'S GOLD SEAL**
Turf-Maker

ADAPTED explains in a word the feature that enables Turf-Maker to give you the kind of tough, hardy turf that can "take it"!

ADAPTED means there is a Turf-Maker mixture especially blended to thrive under your specific local conditions.

Consult Woodruff's Turf Specialists on your special problem. No obligation.



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TOLEDO, OHIO SACRAMENTO, CALIF. ATLANTA, GA.

rope next year by way of Scotland. . . Scorecards signed by club officers of each course played safely stored away in vault of New York bank attest to record Kennedy has made.

New rackets are brought to the attention of the public almost daily. Here's one that may not make the headlines, but is worthy of your attention. . . At Olympia Fields CC (Chicago) a member goes to first tee and orders his caddie. . . Caddie comes from caddie house bringing member's clubs. . . Midway between caddie house and the first tee the boy was stopped by a well-dressed stranger who said he was the member's son and would take the clubs. . . Caddie gave up clubs. . . Man and clubs disappeared in an automobile. . . Next day same man was back. . . Stopped two caddies on their way from the 18th green to the rack room with member's clubs and told them the caddie master had sent him to take the clubs. . . Boys refused to surrender clubs and man left hurriedly in same automobile. . . Can it happen at your club?

Norman Westfall, Crestmoor CC, Creston, Ia., elected pres., Iowa Greenkeepers. . . Marsh De Martelaire, Elmcrest G&CC, Cedar Rapids, vp, and Roger Frisch, sec'y-treas. . . Ft. Wayne CC (Ind.) opens new

One Hardie Does It All

Inexpensive accessories developed by Hardie Engineers make possible the use of any Hardie Sprayer for any job. You can use the same sprayer for spraying trees, shrubs, for whitewashing, D.D.T. spraying and all hand gun work, also for high pressure and low pressure weed spraying, application of liquid fertilizer, brown patch control, etc.



The Hardie Mfg. Company
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• Write for catalog of Hardie high pressure sprayers, weed booms, guns, and low pressure equipment.

Hardie
Dependable Sprayers

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DU PONT

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.

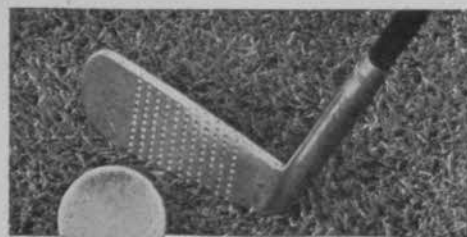
WRITE TODAY for full details about Du Pont F-531 and other Du Pont Turf Fungicides. Address Du Pont, Semesan Section, Wilmington 98, Delaware.

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TURF FUNGICIDES**



REG. U.S. PAT. OFF.

**BETTER THINGS FOR BETTER LIVING
... THROUGH CHEMISTRY**



PLAN NOW to get
your course into

Scotts^{*}

CHAMPIONSHIP TURF

Fall is the best seeding time and Scotts Seed has a reputation from coast to coast for producing turf which players enjoy. Write today for prices on your requirements.

*T.M. REG.

O. M. Scott & SONS CO.

36 Park Ave. Marysville, Ohio
Also Ridgefield, N. J. and Palo Alto, Calif.

swimming pool which, according to Carl J. Suedoff, capable sec'y-mgr., is quite "the show place of the Middle West." . . . Midwest Assn. of GC Supts, held Midsummer meeting at Big Oak GC (Chicago) with blind bogey event in the afternoon and educational forum in the evening. . . Of the great number of personal appearances made each year by screen and radio star Bob Hope, many of them at golf tournament events, few have been for finer cause than show at Recreation Park, Long Beach (Calif.) when Bob appeared with Johnny Dawson, Alice and Marlene Bauer to further cause of American Women's Voluntary Services. . . Started during World War II, AWVS has continued to help veterans, assist underprivileged children, give aid to the blind and do numerous other worthy charitable services.

Management and operations of Parsons CC (Kans.) taken over by L. R. Wyler and George M. Noyes. . . Temporary organization completed for new golf club in Ogden, Utah, with plans for nine-hole course and other recreational facilities. . . Remodeled and enlarged Cleveland CC (Ohio) makes local club one of largest and best equipped in that section. . . Colville GC (Wash.) officially opened with hole-in-one contest. . . Gordon High new mgr. at Hillcrest CC, Winfield, Kans.

John BEAN GOLF SPRAYERS



GIVE THOROUGH COVERAGE FASTER

When you equip with John Bean sprayers and special 20 nozzle weed booms, ridding fairways, roughs, greens and fences of weeds is a fast, easy, one-man job. The John Bean weed boom delivers a coarse driving spray with a minimum of "drift," in controlled volume for your own spraying practice. John Bean sprayers are sturdy and reliable and are available in an output range of 4 to 60 gallons per minute. Write for the name of your nearby John Bean Dealer.

JOHN BEAN SPRAY BOOMS are ideal for spraying turf chemicals. Separate feed lines deliver equalized amounts of material to the right, left and center boom. Boom wings fold back to avoid obstacles, or for traveling and drag markers indicate areas that have been sprayed.

JOHN BEAN

DIVISION OF FOOD MACHINERY CORPORATION

LANSING 4, MICHIGAN



COMPLETE RANGE OF TYPES AND CAPACITIES TO FIT YOUR NEEDS

TRUCK MOUNTED OR POWER TAKE-OFF. Your choice of engine powered or power take-off models to suit your needs and equipment.

BIG OUTPUT RANGE. John Bean sprayers deliver from 4 to 60 gallons per minute at 10 to 800 pounds pressure, depending on the model selected.

FIRE PROTECTION. For emergency control of grass or building fires, John Bean high pressure sprayers are ideal stand-by units.