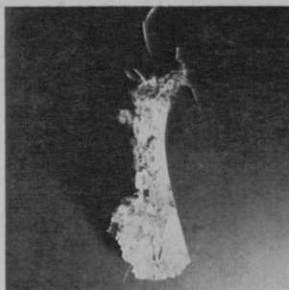
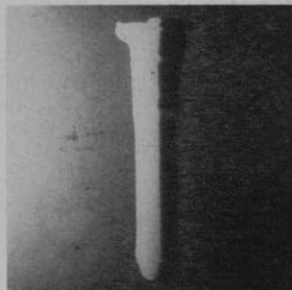


*Here's the reason why*

*The*  
**AERIFIER\***



**Aerifier Hole**



**Punched Hole**

**is used at Camargo Country Club**

Taylor Boyd, golf course superintendent at Camargo Country Club in Cincinnati, is a veteran in the greenkeeping profession. He did not take anyone's word for it that one type of soil aeration is better than another. On September 13, 1950, Taylor Boyd conducted the following test on his golf course:

The Aerifier, equipped with 1" diameter spoons was used on one-quarter of a green. Adjacent to this, holes were punched in a quarter of the green. The punched holes were 1/2" diameter and the same depth as the Aerifier holes.

On September 26th, the holes made by the Aerifier were completely lost to sight and in no way affected a putt; they were full of white, healthy, new roots.

The punched holes were still visible, did

not affect a putt, but only one or two roots were found in each hole examined.

Aerification with the Aerifier encourages more root growth, more rapid healing of the grass. The reason for this is shown by the photographs of wax casts of the holes made by the two different methods. On the left is the Aerifier hole. Wax poured into the opening spread out through the wide area of loosened soil, just as roots do. The walls of the punched hole were slick-surfaced and wax could not spread out beyond the narrow walls of the hole. Neither can roots.

Taylor Boyd says of the experiment: "I'm old enough to be 'agin' most changes of practice until they are proved. Aerifying has proved its value, not only on this course but on others where it is used."

## **G-L AERIFIER\***

This self-powered model Aerifier is especially suited for use on greens. Easy, efficient operation. Effective "cultivating action" promotes root growth.

*Made only by*

*West Point Lawn Products*

*West Point, Pa.*

Reg. U.S. Pat. Off.

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# "MILORGANIZED" TURF GROWS BETTER LOOKS BETTER

Fairways, greens and tees fertilized consistently with MILORGANITE, the natural organic nitrogen plant food, are distinguished by rich, deep green color, uniform texture and a healthy, closely knit root system. "MILORGANIZED" turf resists disease and withstands many of the climatic rigors to which less sturdy turf succumbs.

These are reasons why Golf Clubs use more MILORGANITE than any other commercial fertilizer. Our Soil Testing Laboratory and Turf Service Bureau are available to you upon request.



**THE SEWERAGE COMMISSION  
MILWAUKEE • WISCONSIN**

golfing star . . . Ain't the way we heard it . . . See previous note from Hollywood operative in this issue . . . All Ben's friends want to help him make a bundle out of this film but are allergic to picture company promotion apcray.

F. W. (Nick) Kahler's 13th annual Chicago Outdoors show, biggest exposition of its kind, at Navy Pier, Feb. 16-25 . . . If you're planning a golfing trip to England or Scotland write Bob Walker, Temple Publicity Services, Ltd., 3 Duchess Rd., Bristol 8, Eng. for booklets describing courses you might want to play . . . Temple publishes several hundred booklets each descriptive of a particular course in the British Isles . . . Medinah CC (Chicago dist.) honors Mgr. H. W. Womeldorf, Locker Supt. Dick Allen, and engineers Herbert Martin and Leonard O'Connor for 25 years of service.

Her Highness George-Ann Davis arrived Dec. 21 to rule the household of George A. Davis, golf course supply magnate . . . Among the subjects of the new queen are George's five grandchildren . . . First annual beginners' golf clinic for youngsters, on Monday and Wednesday afternoons, sponsored by Los Angeles City Recreation and Park Dept. at Griffith Park, with Griffith Park's Paul Scott, Rancho's Charley Lacey and PGA pals instructing . . . After six weeks youngsters showing most improvement will be graduated into ad-

Now available . . .

## PENN STATE Chewing's Fescue

It stands diseases and close mowing better than other sources of Chewing's tested at Beltsville.

*Turf Roundup of 1950*



STRAIGHT GRASSES • BENTS

Asgrow Mixtures

Mixtures carefully blended to your specifications. Special formulas for specific soils, climates and uses.

### GREENBLADE

A superior mixture of wear-resistant Asgrow turf grasses; contains Penn State Chewing's fescue but NO rye grass.

## ASSOCIATED SEED GROWERS, Inc.

Atlanta 2  
Memphis 2

Cambridge, N.Y.  
Milford, Conn.

Indianapolis 25  
Oakland 4

Los Angeles 21  
San Antonio 11

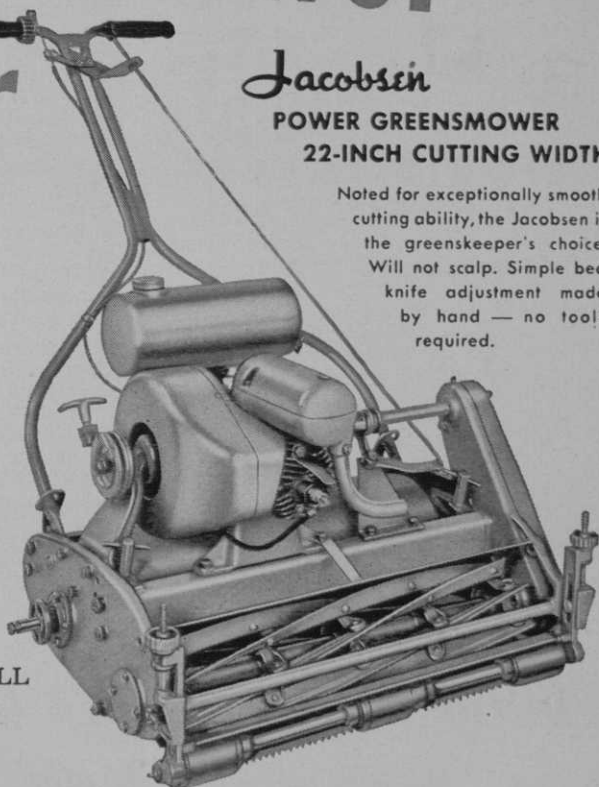
# greensmower leader

**with  
engine  
to  
match**

*Jacobsen*

**POWER GREENSMOWER  
22-INCH CUTTING WIDTH**

Noted for exceptionally smooth cutting ability, the Jacobsen is the greenskeeper's choice. Will not scalp. Simple bed knife adjustment made by hand — no tools required.



Designed specifically for power mower use, only the Jacobsen engine gives you ALL these advantages:

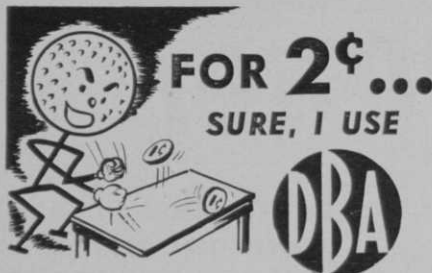
**DOUBLE-QUICK STARTING** — Jacobsen engines deliver power strokes at every revolution of the crankshaft. Ordinary engines deliver power strokes at every second revolution of the crankshaft. Jacobsen's double power strokes mean double-quick starting.

**POSITIVE, FRESH LUBRICATION** — With oil and fuel mixed, Jacobsen engines provide fresh lubrication — FOR ALL MOVING PARTS, ALL THE TIME.

**HORIZONTAL DESIGN** — Jacobsen's streamlined horizontal engine designs means less vibration and better balance, as well as smoother overall appearance.

**STEADY POWER AT SLOW SPEEDS** — Jacobsen engines with a power impulse every revolution deliver smoother performance over their entire speed range — giving steady power even when throttled way down.

**Jacobsen** MANUFACTURING  
COMPANY  
Racine, Wisconsin



**FOR 2¢...  
SURE, I USE**

## LIQUID-LUSTRE GOLF BALL WASH

approved from Maine to Honolulu  
Greenkeepers EVERYWHERE are  
enthusiastic about the economy of  
LIQUID-LUSTRE . . . it costs as little  
as 2c PER WASHER PER WEEK!  
Famed for convenience and safety, too  
. . . cleans quickly and easily; contains  
no harmful chemicals; can be used in  
hard or soft water.

**NO UNPLEASANT ODOR, EVER!**

Per single gallon . . . . . 3.65  
In 5-gal. lots (per gal.) 3.35

Order from your dealer or direct  
from us and give dealer's name.

**D. B. A. PRODUCTS CO.**  
749 Deerfield Road • Deerfield, Illinois

vanced classes, leaving vacancies for new pupils.

Fresno (Calif.) Airways new public 18 opened . . . Bert Stamps pro-gkpr. . . . Second munny and 4th 18 hole course in the district . . . St. Charles (Mo.) CC decides to go ahead with organization and course construction providing adjustment to government regulations can be properly made . . . Frank Moore assisting in designing 9-hole layout . . . San Luis Obispo (Calif.) adding 9 holes to its 9-hole county-leased Morro Bay course.

Ernest Jones sent \$300 to Chislehurst (Eng.) GC where he was pro before and after World War I (until he came to the U.S. in 1924) for a trophy to promote junior golf . . . 1951 British Open to have 50 qualified for play last day instead of 40 as previously . . . Wish somebody would tell us where the term "nassau" originated.

Wm. Stuppel elected pres., Midwest Golf Course Supts. Assn. . . . Frank Dinelli and Ray Davis, vps . . . Bert Rost, sec., and Walter Kilmer, treas. . . Wilton W. (Mike) Sherman sells Southern Pines (N.C.) CC to Southern Pines Elks Lodge . . . Eddie Dodson will be pro-mgr.

Henry Williams, Jr., runner-up to Chandler Harper for the 1950 PGA championship, has signed as pro of Berkleigh CC, Reading, Pa. . . . Williams succeeds Joe

# Build Velvet-Smooth Greens

Members take pride in Link-built turf. Now...on our NEW CLUB PAYMENT PLAN, buy these pure-strain grasses on small monthly payments. The most beautiful, velvet-smooth grass in the world...yours...in this new, easy way.



**ALBERT A. LINKOGEL**

noted developer of important grass strains will advise you on grass problems. Write him in care of LINK NURSERIES, Inc.

**LINK'S NURSERY, INC.**

**the TOPS in TURF!**

**The Convenient  
CLUB PLAN Way!**

**U3 BERMUDA** (Delivery May 15)

**ARLINGTON  
BENT GRASS** (Delivery in April)

LINK'S NURSERY, INC.  
Route No. 1, Conway Road  
Clayton 24, Missouri

Send prices on \_\_\_\_\_

Also send information on the New Club Payment Plan.

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City \_\_\_\_\_ State \_\_\_\_\_

*Created to fit the needs of  
every green or fairway!*  
.....

new  
process

**VIGORO\***

Now goes 1/3 further. Supplies  
all the food elements needed  
by any grass in any soil!

Soils may vary from one green or fairway to  
another. But even half-starved soils can be  
brought up to par with Vigoro. For Vigoro  
supplies in ample amounts, all the vital food  
elements any grass must get from  
any soil—to grow and thrive best.

Order Vigoro today—feed it regularly  
for rich, thick, play-attracting turf.

**\*VIGORO** is the trade-mark for Swift & Company's complete,  
balanced plant food.



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## Out in front...

Yes, for thick, fast greens and uniform fairways, *Scott's* TURF PRODUCTS lead the field. Over a quarter of the clubs in the nation enjoy Scott's turf perfection. Plan now to treat your members to the extra pleasure of championship turf. It's really easy to acquire! Write at once for our turf specialists' recommendations. No obligation, of course.

O M *Scott* & SONS CO  
 Marysville, Ohio  
 also Palo Alto, California

*Scott's* ARE FAMOUS  
 FOR CHAMPIONSHIP TURF

Zavodny . . . Williams was pro at Lehigh CC, Allentown, Pa., where his father is supt., and at Phoenixville, Pa., before World War II and at Sunbury, Pa., and recently sold Tully-Secane CC (Philadelphia dist.) after the war . . . Joe Paletti, at Sunset Ridge CC (Chicago dist.) in summer, winter pro at Howie In The Hills, Fla.

Magnificent pictures in "A Photographic Study of Pebble Beach Golf Links," published by Carmel Work Center, Carmel-by-the-Sea, Calif. . . . Several photos by Julian P. Graham of every hole . . . Price is \$2 . . . Best shot-by-shot picture book of a great golf course we've ever seen . . . Samuel H. Swint, chmn. Hotel committee for Augusta Masters tournament sends press and radio men bulletin on hotel accommodations and rates for Masters . . . Seems to have fair prices for second consecutive year.

Indiana PGA spring meeting, April 11, Lincoln hotel, Indianapolis . . . Cleveland Dist. National Greenkeeping Supts. Assn. elects Frank Dunlap, pres.; Nelson Monical, vp; and Garland Parsons, sec.-treas. Colin Smith, Mal McLaren, Howard Fannin and Adrian Stitz elected to Cleveland Dist. executive committee . . . Annual meeting of Northeastern Wisconsin GA at Buttes des Mortes GC, Appleton, Wis., May 8.

Shreveport (La.) CC installs 200 ft. long cable car railroad to carry members on

The Heart  
 of Golf's  
 Healthiest  
 Turf...



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The overwhelming preference for Buckner golf sprinklers and valves is the result of more than 30 years continuous research and engineering improvement.

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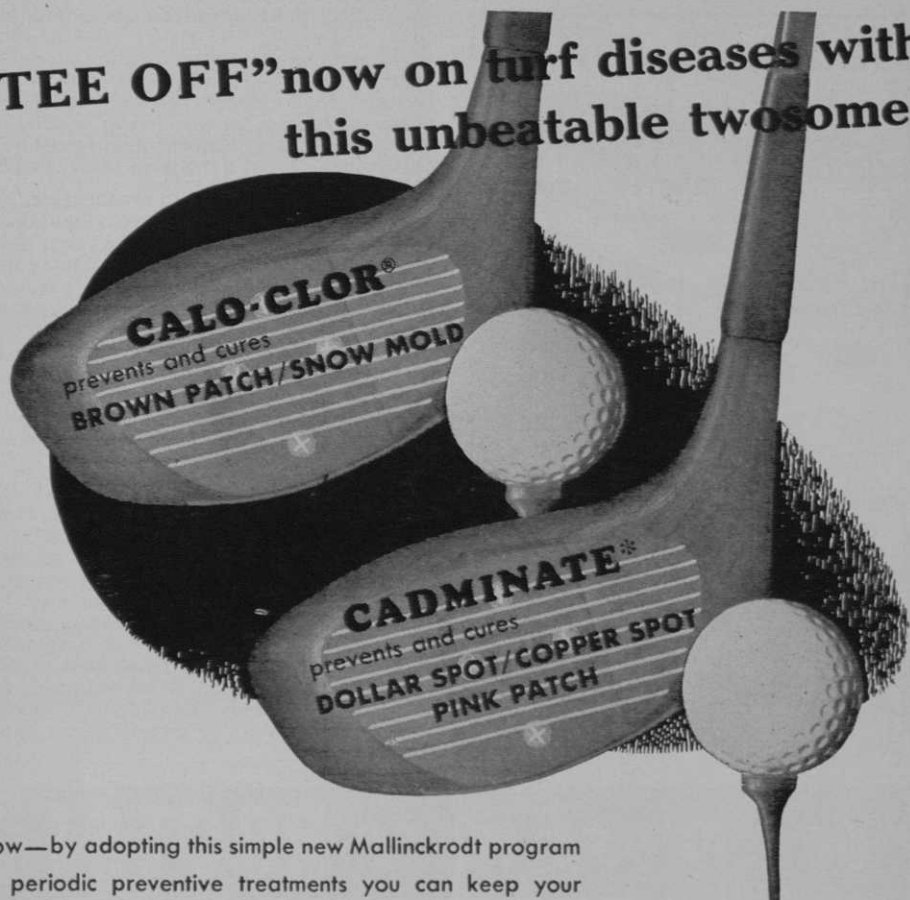
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 Los Angeles, Cal.

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**BUCKNER** Line  
 meets every requirement  
 in modern golf watering  
 — from the smallest unit  
 to the complete golf  
 course watering system.  
 Write for Catalog

**BUCKNER MFG. CO.** FRESNO, CALIF.



**"TEE OFF" now on turf diseases with  
this unbeatable twosome!**



Now—by adopting this simple new Mallinckrodt program of periodic preventive treatments you can keep your greens *permanently* velvet-healthy — safe from *all five* major turf destroyers.

Both CALO-CLOR and CADMINATE are *proved* highly effective—fast-acting—safe—economical—and so easy to use that routine treatments are as simple as sprinkling.

● NOW is the time to "tee off" your preventive program with CADMINATE and CALO-CLOR. See your dealer or write for full "How-to-use" details today—and have greens all year round that your par-busters will brag about!

## **MALLINCKRODT CHEMICAL WORKS**

Mallinckrodt St., St. Louis 7, Mo. / 72 Gold St., New York 8, N. Y.

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



\*Trade Mark

**"QUALITY" POLES**



**"GOLF BALL" WASHERS**

**"ONE-PIECE" PUTTING CUPS**



**"TRUE-VUE" FAST COLOR FLAGS**



**"CUTS-TRUE" HOLE CUTTERS**



**Buy STANDARD Golf Course EQUIPMENT**

**GIVE 'EM MORE FUN IN '51**

Bulletin "51" showing the complete Standard line is yours for the asking. WRITE FOR IT TODAY.

**STANDARD MFG. CO.**  
Box G Cedar Falls, Iowa

35 ft. lift between 14th green and 15th tee . . . Operated by naval surplus motor with controls at each end of the road, and safety devices . . . Wallace McGuire is pres. of the club's Hyper-Tension Rails, Inc., with 16 vps on his operating board . . . Women's 1951 Southern championship at Hardscrabble CC, Ft. Smith, Ark., in May.

**Boca Raton (Fla.) Club** rehabilitating its famed south course which was abandoned when Navy took over the plant . . . North course getting heavy play this winter with The Great Armour again as presiding teaching and playing genius . . . Bob Dustin getting Dick Kelly as pro at Morris Park CC, South Bend, Ind., where Bob designed the course 25 years ago and has been progpr. for 20 years . . . Bob will continue as supt. . . Kelly, former college golf star at Western Mich., has been asst. to Johnny Watson at South Bend CC.

Jimmy Lawson going to Elks CC, LaPorte, Ind. from LaFontaine CC, Huntington, Ind., as pro-mgr. . . some of those Christmas present clubs bought on price certainly show the value of pro advice in fitting clubs to the man or woman who's going to use them . . . Skip Alexander convalescing in Florida . . . Badly burned and it'll be months before he can hold a club but his spirit is high . . . PGA veterans who have paid dues more than 20 years, but had to drop for a year or two in tough times,

## GET THOSE WEED ROOTS!

GO TO THE ROOT OF YOUR WEED  
PROBLEM WITH THESE DOLGE PRODUCTS

### DOLGE SS WEED-KILLER

Where no vegetation whatever is desired such as your parking places, walks and tennis courts. Penetrates deep down to plant roots and kills. Sterilizes the soil, preventing normal sprouting of wind-blown seeds. Weeding the thorough modern chemical way eliminates backbreaking toil and saves the cost of many labor-hours.

Please write for descriptive literature explaining how these tested DOLGE products can best be used for YOUR weeding requirements.

### E.W.T. SELECTIVE WEED-KILLER (2-4-D)

The efficient way to control weeds on your fairways. Works its way down into the roots of brush, dandelion, plantain, poison ivy, ragweed, sumac and other obnoxious plants, but does not injure most turf grasses.

*dependable*  
**DOLGE**  
WESTPORT, CONNECTICUT





## Camargo Club proves Toro best



TAYLOR BOYD

Twenty-seven years of dependable service prove the quality of Toro mowers at the beautiful Camargo Club, Madeira, Ohio. 350 acres of rolling turf are kept velvet-smooth for golf, skeet and polo.

Taylor Boyd, Supt. of Grounds, writes, "For the entire period of operation, our club has used Toro equipment, which has been economical and successful. Careful consideration is given to the purchase of equipment, and Toro has survived against all competition."

Whether you're looking for a greensmower or an all-purpose tractor, Toro has what you need—and it's built to last! See your nearby Toro distributor today for the machine designed to do the job *right*.



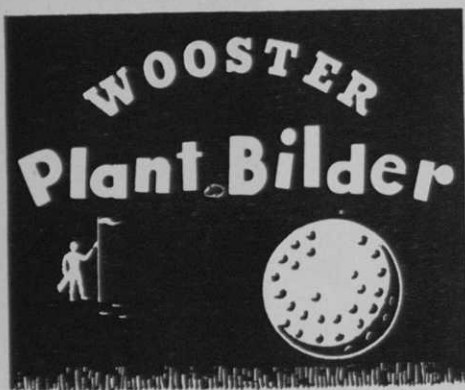
**WHIRLWIND GRASS KING.** High-capacity 31-inch rotary-scythe mower...cuts fine lawn or heavily weeded areas with equal ease...up to 6 acres a day.



**TORO PROFESSIONAL.** Cuts 15 to 20 acres per day with 76" swath. "Out-in-front" reel cuts close. Forward and reverse transmission. 7½ h.p. engine.



**SIGN OF SERVICE...**Toro nationwide facilities give you fast help. For more facts, write: Toro Mfg. Corporation, 3020 Snelling Avenue, Minneapolis 6, Minn.



## The Ideal Fertilizer for putting greens

Combining the long lasting fertilizing values of soybean meal and bone meal with other quick acting fertilizing ingredients, Wooster Plant Bilder is a 100% fertilizer of high organic content. No filler—no obnoxious fertilizer odor. Will not burn when applied as directed. Economical, too.

Recommended for newly seeded and creeping bent areas, Wooster Plant Bilder assures a complete feeding of the grass in establishing a thick, deep rooted turf. Also recommended for

- Flowers
- Trees
- Evergreens
- Shrubs
- Roses
- Vegetables

Write for name of nearest distributor.



The Heeman Manufacturing Co., Wooster, Ohio  
For weed infested fairways and lawns use

### WOOSTER LAWN BILDER

Same fertilizing ingredients as Wooster Plant Bilder with the addition of 2, 4-D Weed Killer.

believe present rule exempting from dues payment those who've paid 20 consecutive years should be changed.

Increases in golf club food and liquor prices already made at well-managed clubs . . . Increased taxes expected to make golf club officials, pros and managers to get to work immediately planning lively programs to retain members . . . Chet Posson, publicity director, George S. May C., Chicago, says films of 1944, 1946 and 1949 Tam O' Shanter tournaments are available for free showings at clubs but 1950 Tam All-American film not yet released . . . Mangrum, Ferrier, Ransom and Burke played night tourney at Lakewood Park (LA Dist.) with portable device invented by Jim Walker, Portland, Ore., lighting fairways and greens.

Detroit District Golf Assn. annual report for 1950 gave data from 33 Detroit district and 8 other Michigan clubs . . . Overall increase of 2400 more rounds of golf played in 1950 than in 1949 . . . But more clubs reported fewer rounds played . . . Increases in golf course and clubhouse operation were reported . . . Course expenses increase from 2.6% to 22% . . . Clubhouse expenses from 1.2% to 60% . . . No clubs reported membership losses . . . Detailed reports on course maintenance showed 18-hole costs ranging from \$5,830 to \$40,000 with average being \$19,400.



It's more economical to buy the best lawn seed—lawn seed rich in perennial grasses, high in germination, adapted to your own lawn conditions! That's Turf-Maker—the best lawn seed money can buy!

Lawn Problems? Write for your FREE Copy of Woodruff's "Better Lawns Manual."

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