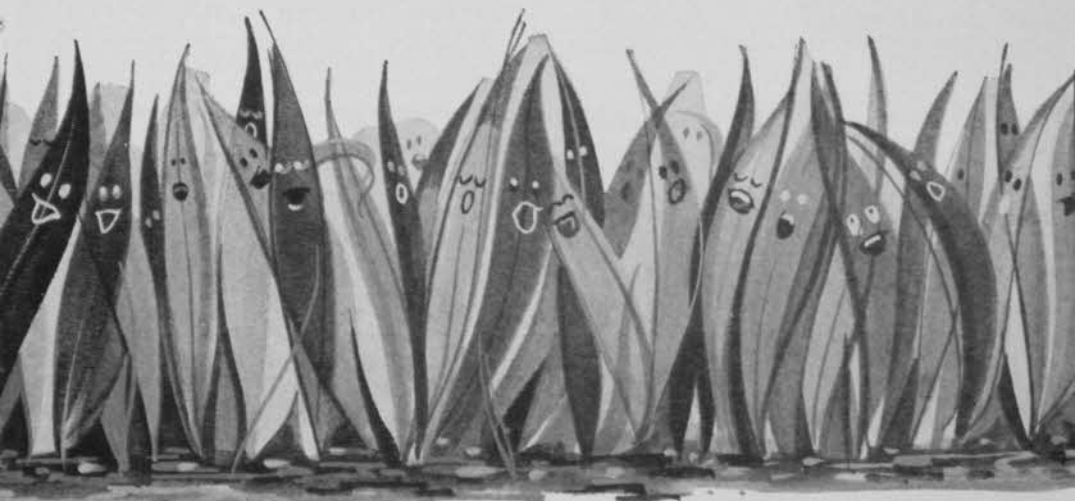


this spring



let your turf wake up to a diet of Nitroform®



Golf course superintendents who have used Nitroform® know that application of this modern fertilizer now gives turf a head start to a healthy green appearance for the months ahead. The controlled nitrogen release of Nitroform means prolonged feeding throughout the season. Feast-and-famine diets are eliminated with Nitroform.

Nitroform, containing 38% Blue Chip® nitrogen derived from urea-formaldehyde, has gentle initial response... does not leach, burn, or injure tender shoots. Nitroform is odorless in its dry state or when placed in contact with water.

Blue Chip Nitroform is made for dry application. Powdered Blue Nitroform can be mixed with water for liquid application. For further information and free sample, contact your local Hercules office or write:



HERCULES POWDER COMPANY
INCORPORATED



Hercules Tower, 910 Market St., Wilmington 99, De

POWDER BLUE NITROFORM IS DESIGNED TO PREVENT MOWER "DICKING"

paction problems, No. 2 size vermiculite soil conditioner (Terra-Lite) was spread over the fertilizer, and raked and leveled. Seventy-five four-cu. ft. bags were used per green. Since these are 5,000 sq. ft. greens, this comes to 60 cu. ft. (15 bags) per 1,000 sq. ft. of green.

7. The nitrogen and vermiculite were rototilled to a depth of six inches.

8. The greens were raked, leveled, and packed.

9. Bentgrass seed (Penncross) was mixed with organic fertilizer and applied with a spreader.

Erosion Prevention

10. The newly seeded greens were rolled, covered with burlap to prevent erosion and to keep the seed from blowing, then watered with a mist spray.

11. The burlap was left in place until the seeds had well sprouted. It is important to watch this carefully so that the burlap is removed before the grass grows too long, or it might be damaged.

To minimize traffic on the newly seeded fairways, they were not dragged and seeded until the greens were finished.

Maynard Erickson is supt. of the new

Par 3 as well as the regular Wirth Park course. His father, the late Carl Erickson, built the original Wirth course 30 years ago, and was known nationally as a supt.

Big Junior Potential

Club officials and pros who look at population figures should be prompted to make sure that their Junior golf programs receive a whole lot more than the casual attention kid golf usually gets. There are 22,169,000 boys and girls between 11 and 17. There are 57,000,000 children under 15. That is 40 per cent more than there were in 1940.

Massachusetts GA Officers

Edward L. Butler of the Duxbury Yacht Club is pres. of the Massachusetts GA. Vps are William G. Harding of the Dedham Country & Polo Club and Arthur W. Rice, Jr., Weston CC. Sec.-treas. is Frank H. Sellman of Brae Burn CC in West Newton.

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ECONOMICAL

Inexpensive to buy and operate. Built-in charger eliminates need for battery charger.

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No solenoids to burn out. No clutch to replace. Solid one piece cast aluminum frame guaranteed for life of car. Fiberglass body.

TOP PERFORMANCE

Travels up to 54 holes at 8 mph — all on a single charge.

SAFE, COMFORTABLE

Wide track front wheels and low center of gravity prevent tilting. Front end suspension gives floating ride. Car weighs only 450 lbs. Won't harm turf.

OTHER FEATURES

Double bag holder. Automatic brake. G-E traction motor with single mine car battery. Factory warranty. Choice of single and double rider models.

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Turf-King 76—Three articulated power reels operate ahead of all wheels. Retractable wings cut at 30° angle, up or down.

versatility cuts costs

Mow side-hill slopes... up or down grades... around and in between obstacles! The Jacobsen Turf-King 76 power-driven mower units cut at angles, up and down... are fully articulated to smooth-cut uneven contours. Wings quickly lift for working narrow passages. Bed knife adjusts in seconds without tools. Rapid transit between jobs, too. Rubber rollers optional at extra cost. See the versatile, rugged Turf-King 76. It's one of Jacobsen's wide selection of precision power mowers for every type grass-cutting job. See how Jacobsen helps cut costs now. Call your Jacobsen Turf Equipment Distributor or write today.

Jacobsen Manufacturing Co.
Dept. G-4, Racine, Wisconsin





TILE-LIKE RAMUC® POOL ENAMEL steps up attendance... makes maintenance costs dive!

Ramuc Enamel's tile-like finish and fade-resistant colors are *proved* attendance boosters. "We specify Ramuc Enamel for swimmer appeal, beauty, easy cleaning, long wear," says City of Austin, Texas' Joe Prowse, Jr. (Austin Recreation Department). The Lake Club of Wilton, Connecticut, ("The Executives' Club") reports: "Ramuc retains its color and glossiness remarkably well."

Thousands of managers of other commercial and public pools echo the same sentiments. Ramuc Pool Enamel saves money, because it *keeps* a pool attractive and cuts down on upkeep. The beautiful tile-like finish discourages the build-up of dirt and algae. It's easier to clean. Pastel colors promote safety by increasing underwater visibility.

Send us your pool's dimensions, tell whether it's metal, concrete or plaster, and the type of paint now on pool. On receipt, we'll send, *free*, color chart, 32-page Handbook on Painting Pools, and specific advice on your pool.

Write for name of
nearest distributor.

INERTOL CO., INC.

479 Frelinghuysen Ave., Newark 14, N. J. • 27-Y South Park, San Francisco 7, Cal.



New Club Eases Diseases of Infancy (Continued from page 30)

are still available for the payment of initiation fees. The regular member initiation fee of \$1,200 may be paid:

All at once;

In 4 annual installments of \$300 each;

In 10 annual installments of \$120 each.

3. We Need To Do Still More If We Are To Put Our Operations On A Sound and Economical Basis . . .

Despite our problems, our payrolls and obligations for foods, liquor and supplies are being met on a current basis.

With the present membership we can get by for the present if all members pay their assessments and if we can get member help on prepayment of 1962 dues.

It is possible, even probable, that we will have a balanced budget in 1962 with no or only a nominal assessment if planned promotional activities achieve the expected results and if we are successful in raising some sponsorship income.

However, our long-range success depends upon the addition of more members.

We know that the imposition of a

monthly minimum on the current membership won't achieve the desired result. Even with a minimum of \$60, the gain after taxes over present income would amount to only \$6,300 and we would undoubtedly lose some present members and discourage potential new ones.

With our present membership (equal to 148 regular members when counting two non-resident and special members as one regular member) it will cost us \$718 per member in 1962 to operate the club.

In order for our present dues of \$432 to cover our costs, we must get the equivalent of 102 more regular members (which could be a variety of combinations of regular, non-resident and special, such

With this growth in our membership we could meet the estimated 1962 operating expenses of \$88,500 without the imposition of any assessments or the need of any further supplemental income.

The responsibility for obtaining new members is not "theirs." It is not "yours." It is ours.

The appendix sheets referred to in the report went into great detail.

The report did a job in making members aware of the basically sound condi-



Ryan GREENSAIRE... world's most advanced turf aerator

- High speed—thoroughly aerates up to 6,000 sq. ft. per hr.
- Tested, trouble-free design, rugged construction
- Cores without tearing—cores on 2" centers to 3½" deep
- Keeps greens in championship condition all season

The Ryan Greensaire puts any green in better playing condition, keeps it playable immediately after coring. Players really appreciate the way the green holds chip shots, the improved putting control the "feel" of the green gives them. You'll rate the Greensaire your most important greens tool before this season is over. Call or write for specifications and a demonstration.



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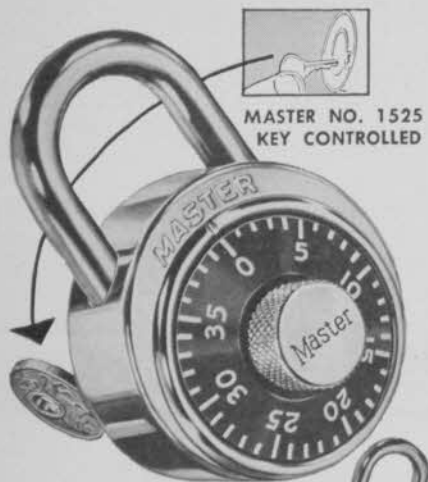
MAT-A-WAY



REN-O-THIN

Master COMBINATION PADLOCKS

For Locker Room Security!



Each padlock has its own combination, yet your control key opens every one! Ideal for use in humid locker rooms — cadmium rustproofing and stainless steel case. Low initial cost ... no installation expense ... long-lasting, trouble free service.



No. 1500
without
key control

Master CUB PADLOCKS for GOLF BAGS



A Best-Seller
for your Pro Shop



WRITE FOR FREE CATALOG

Master Lock Company, Milwaukee 45, Wis.
World's Largest Padlock Manufacturers

tion of their club and the excellent quality of the "product" the members had to offer to others desirable as club members.

Keenly interested reaction of members' wives was one favorable result of the report. Another one was that simply the publication of the report showed management character with which a good businessman likes to be associated.

Recommendations, in general, following the study of the club's conditions as reported were:

1. Make an effort to attract younger members. (They use the club more!)
2. Accomplish this, in part, by setting a budget and living within it so as to allocate costs in a manner that will eliminate assessments.
3. Make it financially possible for younger people to join. (The club has a ten-year, no-interest arrangement for paying the \$1,200 initiation fee.)
4. Ask potential new members to join. A lot of people would if they were asked.
5. Spread the glories of the club through word-of-mouth advertising by such things as inviting important small golfing groups to hold one of their outings here and inviting the officers of clubs in this part of the country to play the course.
6. Consider such devices as cancelling part of initiation fees or dues of members who get other members to join. (The "stock dividend" idea.)
7. Explore the nature and amount of savings that might be effected by shutting down the clubhouse in winter months.
8. Limit number of new members who can join in one year to get the psychological effect of "do it now" on likely prospective members.
9. Get local manufacturers to persuade their suppliers to take out non-resident memberships.

Dest Is A Thinking Man

William M. Dest, supt. of Wethersfield (Conn.) CC, has devised an inexpensive cleaner for keeping rollers free of clippings. It consists of a discarded bedknife attached to the roller bracket with angle iron and bolts. Held against the drum with a minimum of clearance, it constantly cleans the roller. Dest points out that accumulated clippings either change the height of cut or cause it to be uneven.



KEEP GREENS, FAIRWAYS
in Championship Form

with

PMAS

REMEMBER - There is only ONE

the original, patented product
of W. A. CLEARY CORPORATION

**CLEARY
PRODUCTS**
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Apply PMAS right now for dual control of BOTH disease and Crabgrass. PMAS has stood the test of time . . . the genuine PMAS has demonstrated its worth, over the years, to the golf course superintendent and is now an established control chemical for BOTH disease and Crabgrass on courses in all parts of the country. Be safe, be sure . . . if PMAS does not appear on the label it is not the genuine PMAS, patented and manufactured by W. A. Cleary Corporation.

SPOTRETE

75% Dry Thiram Fungicide

CADDY

Liquid Cadmium for Turf Disease

METHAR

Lightest concentration of DSMA-Disodium Methylarsonate for Crabgrass and Dallisgrass in both liquid and powder.

PM2,4-D

Phenyl mercury-2, 4-dichlorophenoxy-acetate for selective weed control.

ALL-WET

makes water "wetter" for better penetration in all turf areas, especially thatched or compacted spots.

THIMER

Fungicide combines Thiram and Organic Mercury in a wettable powder. Treats fungus diseases, like Snow Mold.

AMA2, 4D

Amine Methylarsonate plus 2, 4-D liquid for Dallisgrass and weed control.

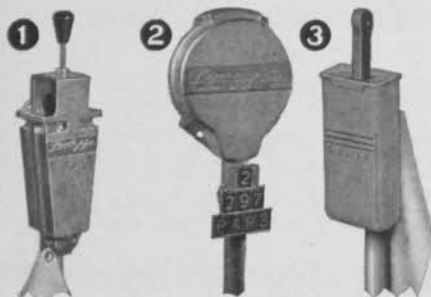
AMA

Amine Methylarsonate, liquid, for Crabgrass and Dallisgrass control.

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CLEARY**
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- 1 "NEW" LEWIS WASHER — Finest washer on the market today. Can be dual mounted.
- 2 THE "FORESOM" — Big capacity, thorough action for use where the traffic is heaviest.
- 3 "BAK-9" WASHER — By popular demand, here is the economical Lewis paddle washer back in the line and greatly improved.

Data plates available for all models.

HANDY-BINS

Keep maintenance supplies and parts orderly and readily available. Send for special Handy-Bin and accessory catalog.



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Flexible, lightweight, economical. 5, 6, 7, and 8' lengths from stock. Up to 12' on request.

TEE MARKERS

Solid aluminum alloy will never wear out. Numbers 1 through 18.



Shipment within 24 hours from receipt of order.



CDC

CONTAINER DEVELOPMENT CORP. 415 Monroe Street, Watertown, Wis.

Golf at DuPont

(Continued from page 44)

The club provides complete party and banquet services. Members may arrange private affairs from a small dinner or cocktail party to a wedding reception or banquet involving as many as 600 people. A trained and experienced staff of people to handle such functions are permanent members of the operating personnel.

Both men and women's lockerrooms are located in the main clubhouse at Wilmington and in the Louviers Building in Newark, and are available at an annual rental. Lounge areas are located in the Wilmington lockerrooms.

The two 18-hole courses adjacent to the main clubhouse at Wilmington are known as the DuPont and the Nemours courses. The 9-hole course there is known as the Black Gates. The course at Newark is called the Louviers Course. The club also maintains two driving ranges and 3 practice holes.

There is a full program of intra-club and inter-club golf activities. The pro staffs supervise about 18 or 20 tourna-

ments a year. The courses are open for play the year round.

Even Foreign Tours

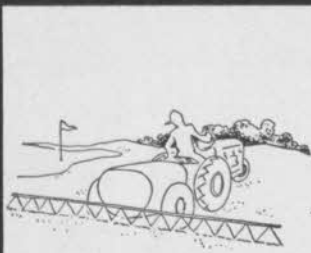
Sixty to seventy events, many combining educational as well as entertainment features, are held each season. There may be an illustrated lecture by a nationally known figure, a college glee club concert or a lecture on a subject of current interest. These are planned to appeal to a cross section of the membership. The club also sponsors foreign tours for member groups.

There are many activities for Junior members. These include golf, tennis and other entertainment. The Juniors plan and organize their activities with Senior members assisting.

A few more details about financing:

As previously stated, the club is expected to be operated on a break-even basis. Members assume responsibility for the total operating expenses of the club including wages and salaries of employees, taxes, insurance and depreciation on furniture, fixtures and mobile equipment.

Dues furnish part of the money to cover expenses. Income from food, beverages and other activities and services is in-



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Keep fairways weed-free—greens strong and healthy. A versatile Myers sprayer gives you fast application—keeps your course open to the golfers. Converts quickly and easily from boom to gun operation. Available in a wide range of models, with capacities from 10 to 20 GPM.

Special corrosion resistant finish. All Myers sprayer tanks are double protected with "Fire-Cured" Epoxy coating—lasts years longer.

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After several years in this business we doff our hats to the golf course superintendents. They deal with beauty. They have to control the natural beauty and improve and maintain the man-made beauty. They must always be on alert. Today Mother Nature

may be their ally, tomorrow, their deadly enemy. Greens, tees, fairways must play their best. B. Hayman people work with these men constantly. We know their problems, and they like our advice. Give us a call when you need help.

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tended only to defray the operating expenses not covered by dues.

Expected to Pay Way

The DuPont Company provides the capital for the investment in the permanent facilities and assumes the depreciation charges for this investment. If necessary, the company advances interest free money to the club to pay its bills. Although the company has made up deficits in the past, this procedure is not automatic. For the past year and a half the club has operated without a deficit. The board encourages participation by members in the services provided by the club to maintain break-even status. A monthly house organ, "DuPont News and Activities" helps to keep members informed of the excellent facilities available at minimum cost, and of future events.

The first clubhouse was a makeshift affair which had been contributed by a gun club group. In 1924, the company provided a magnificent new clubhouse at a cost of \$106,000. A 9-hole course was built in 1923 and grew into 18 holes with the opening of the new clubhouse the following year. In 1938, as the membership grew, another 18-hole course was

added. The original course was known as the "DuPont", the second as "The Nemours".

Fisher First Pro

A colorful Scot, Tommy Fisher, was the first pro. A woodjoiner and club maker, by trade, Fisher was one of the nation's leading professional soccer players and coached the sport at Haverford College. He went to DuPont in 1923 by way of Aronomink CC and Llanerch CC, both in the Philadelphia area. Fisher was retired in July 1949, being succeeded by Terl Johnson.

In the '20's when the DuPont club was organized, the membership totaled 600. By 1946, this had increased to 3,250. The old clubhouse had become outmoded and undersized.

The DuPont Company had extensive plans for expanding its experimental station into a broadened research center. The 1924 clubhouse and a large section of the original course fell within the range of the new research facilities. Consequently, a large adjoining farm was purchased in 1946 and a new 18-hole championship course covering 6,700 yards was built that winter. A new clubhouse was designed.