



You, as a professional, club pres. or golf chmn., have the same opportunity to take advantage of this low-cost material.

It is readily adaptable, with the use of available fixtures, to many needs of golf display. The cost of a complete installation to modernize the shop is so small that the professional or club official can't afford not to make the investment.

#### Material Requirements

Let's consider the average size shop, say 15 x 30 ft. This shop will require a maximum of 23 sheets of 4 x 8 ft. masonite pegboard. The cost of this material will vary according to location but will average about \$5 or less a sheet, or approximately \$115 for the above size shop.

The necessary stripping for an installation of this size will cost approximately \$10. Add another \$10 for screws and necessary installation materials, another \$10 for paint and you have a virtual Cinderella transformation of your present shop  
(Continued on page 72)



Pegboard that runs from baseboard to ceiling makes it a simple matter to rearrange displays in club sales section (top). Movable rack (center) made of pegboard can be quickly and easily transported to first tee area, lockerroom and other spots where display is wanted. At bottom, counter is faced with pegboard.



# "\$100,000 INCOME FROM 40 LAHER ELECTRICS IN JUST 1 YEAR"

COUNTRY CLUBS ALL OVER THE U. S. ARE REPORTING SPECTACULAR RESULTS WITH LAHER ELECTRICS . . .

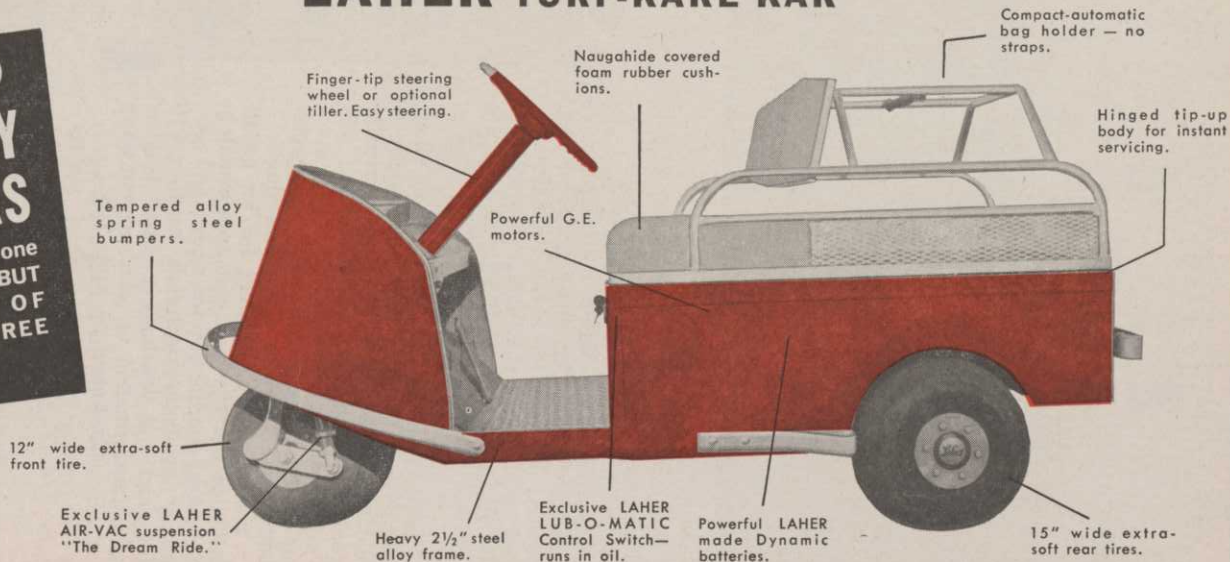
One of America's most famous country clubs\* happily reports, "We grossed \$100,000 from 40 LAHER TURF-KARE KARS in one year. With normal maintenance, we have had no failures. The original batteries are in excellent shape. It can rain all night and we can still use LAHER TURF-KARE KARS next morning with no turf damage."

Another club\* reports, "Our LAHER TURF-KARE KAR fleet has been operating 3 years on the original batteries and cars are as good as new." A third club\* in the Northwest has paid for their entire fleet of LAHER TURF-KARE KARS in less than a year — cars still in perfect condition and still with first batteries.

\*Names on request.

## LAHER TURF-KARE KAR

**3 MONEY MAKERS**  
that give, not one or two years, BUT 15 YEARS OF TROUBLE-FREE SERVICE.





# LAHER TURF-GUARD KAR



8" wide front tire with AIR-VAC suspension for beautiful riding and steering.

15" wide extra-soft rear tires—all other specifications same as TURF-KARE KAR.

# LAHER HILL-BILLY GOLFER



LAHER AIR-VAC suspension front & rear—for "a Dream Ride."

All other specifications same as TURF-KARE KAR.

5:70 x 8 or 7:00 x 6 tires, front and rear.

## 1 YEAR WARRANTY\*

ON ALL NEW

# LaHer

TURF-KARE KARS

TURF-GUARD KARS

HILL-BILLY GOLFER

\*Write today for particulars.

LAHER Electrics are engineered to run 36 holes or more without recharging. LAHER Battery chargers are second to none in quality performance.

30 MODELS — MOST COMPLETE LINE OF ELECTRIC CARS IN THE WORLD

WRITE TODAY — FOR CATALOG AND DETAILED INFORMATION

## LAHER SPRING & ELECTRIC CAR CORP.

2615 MAGNOLIA STREET, OAKLAND, CALIFORNIA

P. O. BOX 731, NEW ALBANY, MISSISSIPPI



# NEW ROSEMAN

SHOWN • PROVEN • ACCEPTED

*Thank you, Mr. Superintendent, for your valued comments.*

The new Roseman Hi-Cut mower, introduced at our recent series of Roseman Days, has been proclaimed the outstanding rough mower on the market today.

The design and performance characteristics that elicited this opinion were the "high-cutting" feature, the large, rugged, 4-bladed 10" reels, with heavy-duty blades, riveted — not welded; the non-breakable malleable side frames, and the puncture-proof laminated tires, with caterpillar-type lugging ability that gave positive, constant cutting action in the toughest, thickest and deepest rough grasses.

It was observed that the Roseman rear-

drive design eliminates bobbing of the cutting reel; allows faster mowing speeds with all grass cut to uniform height, and with substantial time and labor savings.

Also the Roseman rear-drive design permitted trimming close to obstructions and over traps, bunkers, shrubbery beds and curbs, with great economies in hand labor.

We are pleased with the wonderful reception you gave the new Roseman Hi-Cut mower designed to mow your rough areas in an improved manner and at far less cost. We invite you to make your next rough mower a Roseman Hi-Cut model.



# HI-CUT ROUGH MOWER

NOTE THESE OUTSTANDING FEATURES

#### REAR WHEEL DRIVE

Hug ground for smooth cut. Permits trimming over traps close to trees.

#### LAMINATED PUNCTURE PROOF TIRES

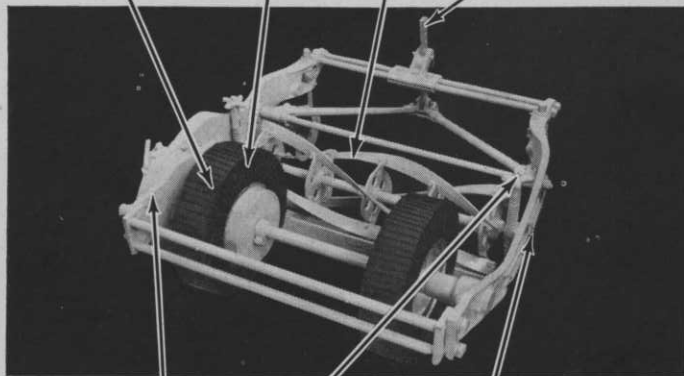
Trouble free, no bouncing, more traction.

#### RUGGED, LARGE 10" REEL

Heavy-duty blades, riveted not welded.

#### HI-LOW-CUT FEATURE

Quick, simple height change.



**NON-BREAKABLE SIDEFRAMES**  
Tough malleable construction

#### HAND ADJUSTMENT

Simple, no tools required.

#### SHARPENING FEATURE

For lapping in reel blades.

MAKE YOUR NEXT GANG ROSEMAN



**ROSEMAN MOWER CORPORATION**  
EVANSTON, ILLINOIS, U.S.A.

NATION-WIDE SALES and SERVICE  
Write or phone TODAY for descriptive literature, prices and availability

## Grau's Answers to Turf Questions

1960 Roundup—II

# Even Better Turf Needs Proper Water, Nutrition

*Excesses in Any Direction  
Undermine Conditions for Turf  
Growth*



**P**ENNCROSS creeping bent is established from seed produced by top-crossing three selected vegetative strains. Some reports tell of planting "Penncross stolons." This is not an approved practice and the resulting turf may or may not be Penncross.

The trend is definitely in the direction of greatly expanded use of Penncross seed. Many supts. report regular re-seeding of putting surfaces with Penncross seed in connection with thatching, aerating and topdressing. Most say that results are good. Some have completely changed to Penncross in a few years without renovation or interference with play.

In areas where bents do well under heavy play, Penncross is being used on well-groomed tees. Carl Sprenger of Congress Lake CC, Hartville, O., reports seeing fairways that had 10 per cent Penncross added to the seed mixture. With 1/2 inch mowing and other good care, he is enthusiastic about the results. Penncross still is on trial in many areas where it has not been in use long enough to warrant complete confidence. Low cost of establishment is in its favor.

Cohansey (C-7) creeping bent stolons are favored by many in the transition zone. "The light color reflects heat," say supts. Many feel that Cohansey is on the increase. For performance in extreme heat and under difficult conditions it is a hard grass to beat. Actually, Cohansey has sold itself by doing a good job. Objections to the yellow-green color generally vanish when supts. find that it comes through heat and humidity in excellent condition.

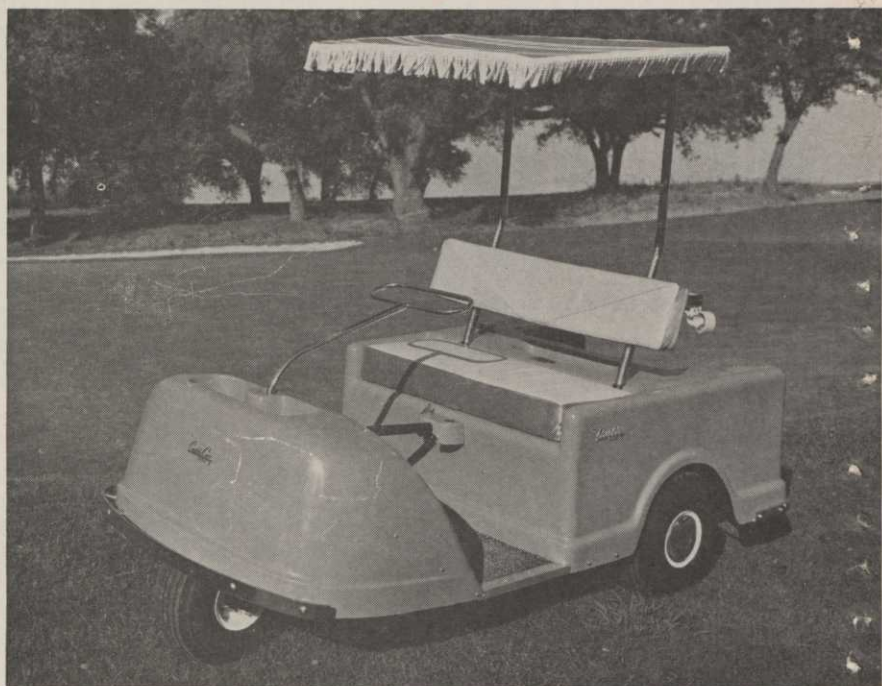
The C-1, C-19 mixture continues to be a favorite where management favors under-watering and generous feeding. But several reports tell of separation of the two strains with the inevitable patchiness and grain.

Old Orchard, Toronto and Pennlu are excellent vegetative bents, each of which has strong supporters. Zeke Avila, Hacienda, Calif., has shown that Pennlu can produce top-quality putting turf in spite of reports to the contrary. Many are the enthusiastic users of both Old Orchard and Toronto. It must be emphasized that each strain of creeping bent has its own individuality which the supt. must know and for which he must manage.



# Introducing NEW STYLING, PERFORMANCE AND FROM AMERICA'S NEW STANDARD

## *All New Caddy Car\* for*



Birdie II Gasoline Powered



Ace II Gasoline Powered or Eagle II Electric Powered

**CONVENIENCE  
IN GOLF CARS...**

*1961*

The new, smartly designed, 1961 Caddy Car line offers you greater profit opportunities than ever before. Designed, engineered, manufactured, and priced to meet today's requirements for an efficient, profitable golf car operation, Caddy Car's completely new styling, combined with new performance and convenience features, make it the most desirable golf car of all.

Add them all up... lower initial cost, extra reliable performance, minimum maintenance, super silent operation for player popularity, and... it means greater profit for you. Investigate today... Nationwide Caddy Car Sales and Service has a sales, financing, or leasing plan to fit your needs. Write for **FREE Literature Today!**

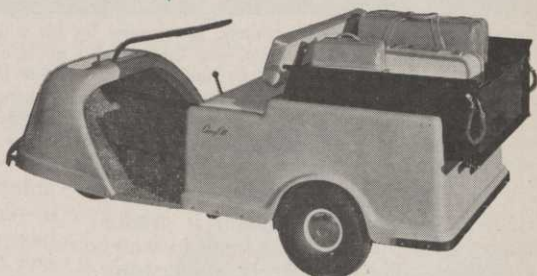
**POWERED PRODUCTS  
COMPANIES**

Powered Products of Texas, Inc.  
4711 East 5th Street, Austin, Texas

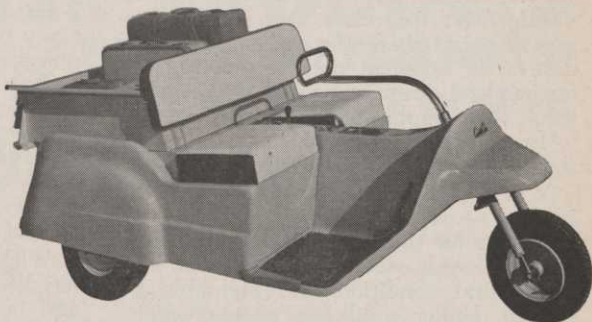
Powered Products of Michigan, Inc.  
Rothbury, Michigan



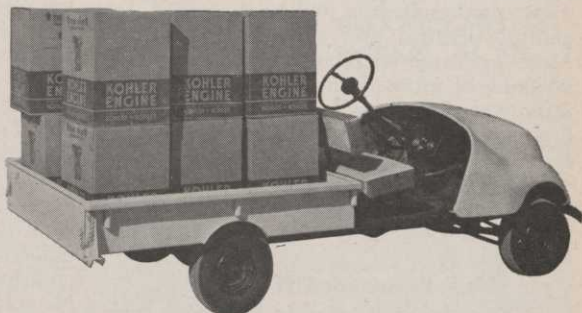
**Carry-All Deluxe Model 700-GD Gasoline Powered**



**Carry-All Standard Model 700-G Gasoline Powered**



**Carry-All Model 606-G and 606-E Gasoline or Electric Powered**



**Flat Bed Pickup Model 1000 Gasoline Powered**

\*  
TM Reg.



Charley Hadwick (front row, center), surrounded by his wife and daughter and members of the Heart of America GCSA and their wives, was the honored guest at a recent luncheon held upon the occasion of his retirement. Charley served as supt. at Jefferson City (Mo.) CC for 48 years and will remain as an advisor. During his time, sand greens were converted to bent, and the grounds at J. C. always were resplendent with the many flowers Hadwick loved to plant and tend. He and Mrs. Hadwick lived on the course for many years and raised a son and daughter there. His son, Joe, is supt. at Lincoln (Neb.) CC.

### Overwatering Reduced

One of the most significant if gradual changes over the years has been in watering practices. The bad effects of overwatering have been recognized so that now the trend definitely is toward just enough water! Excess water, in addition to all its ill effects on turfgrasses, destroys the firmness of turf which the golfer so greatly desires for excellent playing quality. Professionals, I am sure, would much rather teach their pupils to play a shot from or to firm dry turf than from or to a soggy, sloppy piece of grass.

Where diseases are involved the trend is clear — in the direction of preventive schedules for the most part. Modern fungicides provide excellent protection so long as cultural conditions are favorable for growth. Under conditions of poor drainage, overwatering, compaction and excess thatch, even the best fungicides on the most rigid schedule will not suffice to control diseases and provide good turf. More and more we recognize the great importance of proper and adequate nutrition, improved grasses, and the ultimate in favorable growing conditions to give us sturdy healthy turf that requires a minimum of dosing with chemicals. The goal is to feed and water in such a way that the greatest possible intervals between doses may be achieved.

### New Recognition of Potash

One outstanding trend in fertilizing turf is the recognition of the increasing need for continuous, adequate supplies of avail-

able potash. In a large measure the role of potash was ignored for many years. One has only to consult any elementary fertilizer text to gain an appreciation of the effects of potash in providing a plant with the means to resist disease, cold injury, heat injury, insects and abrasion.

Expanding use of Bermudagrass for many turfgrass areas has placed fresh emphasis on the great need for nitrogen. The high N requirement of Merion bluegrass has further accentuated this. Letters from supts. indicate enlightened thinking in expressing N requirements. Now they speak of using 300 to 400 pounds of N to the acre on fairways, rather than so many tons of fertilizer.

With the greater use of nitrogen, there has been detected in reports from supts. and in fertilizer surveys a distinct trend toward the use of materials with higher N content. Without reducing in any way the tonnage of sludges and meals used on turf, there has been a significant increase in acceptance of the high-N synthetic organics. Considering that these new fertilizer nitrogen compounds were virtually unknown 10 years ago, their wide use indicates a trend that merits close study.

The trend toward low-P mixed goods for turf continues. Excess phosphates have been detrimental to turf. One symptom is chlorosis, for the correction of which increasing quantities of iron sulfate are being applied. Arsenicals give much greater efficiency with low phosphates.

*(Continued on page 76)*



# ATTENTION: CLUB SUPERINTENDENTS & GROUNDS KEEPERS

## ROLLKING®

lets operator handle its 500 power-packed pounds with fingertip control. Ground speed, 3.5 mph. Perfect for use on greens, fairways, asphalt and gravel areas, tennis courts.

## TRIMKUT®

for the finishing touches around traps, trees and water hazards. TRIM KUT power lawn trimmer cuts close to any obstruction and gives the course that professional appearance.

## ROWCO

# POWER PRODUCTS

## FINE ON THE FAIRWAYS- RUGGED IN THE ROUGH

## BRUSHKING®

Send for complete information on  
ROWCO power products.

BRUSHKING Model 660, the rugged powerful brushcutter, makes short work of clearing any part of the course around sand traps, water hazards, growth areas. Cuts through brush, saplings, trees up to 9" diameter. Trims and limbs overhead. Now with 50% more power throughout, BRUSHKING handles clearance jobs 6 times faster than hand tools. Completely safe, lightweight. Attachment available for cutting weeds,

**ROWCO MFG. CO., INC.**  
DEPT. G-2  
48 EMERALD ST.  
KEENE, N. H.



## Outside Income May Be Subject to Tax, IRS Rules

The Internal Revenue Service has ruled that a nonprofit social club may lose its federal tax exemption if a regular part of its revenue comes from the general public. A loophole in the ruling, however, does not prohibit all outside income.

The ruling, which came early last October, specifically stripped one club of its tax exempt status because, during seven years, its outside income ranged between 12 and 17 per cent of total income. In clarifying its action, IRS, said that a social club may lose its exemption if it makes its facilities available to the general public on a regular, recurring basis. At the same time it added that "a club will not lose its exemption merely because it receives some income from the general public, or because the public occasionally may be permitted to participate in its affairs, provided such participation is incidental to and in furtherance of the general club purpose."

The ruling is directed toward renting out of club facilities for private banquets, parties, dances, wedding receptions, meetings and golf tournaments. Because of the ruling, one Washington, D. C., club, ironically the site of internal revenue dept. golf outings in the past, has banned all use of its facilities by outside organizations.

### On Books For Two Years

If the IRS regulation, which has been on the books for at least two years, is rigidly enforced, many clubs may have to increase dues and assessments to make up for the loss of outside income. However, it is indicated that some clubs may voluntarily surrender tax exempt status in order to go on deriving substantial income from the outside.

Walter Slowinsky, Washington attorney and counsel for the CMAA, has expressed the opinion that the government has no intention of restricting normal activities of a club in staging functions closely allied to membership, such as wedding receptions for members' children, etc. But with clubs that actively seek outside business in an effort to keep down dues, Slowinsky adds, the government apparently feels that it isn't getting the tax revenue that would be realized if the outside events were being conducted by restaurants or catering concerns.

## Watch for This!

Every golf club in the U.S. is being mailed a form card on which space is provided for names of operating personnel entitled to receive GOLFDOM. Unless this card is filled out and returned, we cannot continue mailing GOLFDOM to these people.

If your club failed to receive this card or misplaced it — use the form on page 112.

Our circulation auditing association requires that the list of persons to whom GOLFDOM is mailed be kept up to date. Without this information, we are instructed to stop mailing the magazine to old names on our list.

To make certain that your 1961 officials and operating heads receive GOLFDOM, please fill in the form and mail it today!

## Parents Wail While 'Kid Disease' Goes Unchecked

Vandals went to physical effort and trouble to dig up the concrete anchorage of a ball washer stand at Greensboro (N. C.) CC last fall and lift it into a drinking fountain to wreck the plumbing there.

Club officials say vandalism continues to grow at courses. Damage to greens, from what supts. call "kid disease," theft



and destruction of hose, flags, flag poles, benches, tee markers, ball washers and tee towels runs to a substantial sum annually at many courses.

When the young hoodlums are caught their parents usually put up a wail and the kids don't have to work to repair or pay for the damage. That's why the cost of vandalism increases each year at golf courses.

### On Tournament Staff

John C. Tuthill, West Islip, N. Y., has joined the PGA tournament bureau field staff. He will serve as an assistant to Harvey Raynor, tournament supervisor.