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the only cart with  
TELESCOPIC FOLDING ACTION



*Nadco*  
PROFESSIONAL  
MODEL

The best of materials and superb craftsmanship make this cart truly amazing! It telescopes to less than 26" height . . . and a compact 9" for greatest storage convenience. Has super-strong triangular construction of lightweight aluminum. Soft sheared dynel on bracket protects your bag. Guaranteed and registered in owner's name.

**\$35<sup>00</sup>**

12-inch wheels

**\$32<sup>50</sup>**

10-inch wheels

ROLLS AS EASILY AS A BALL! 

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EXCLUSIVELY  
AT PRO  
SHOPS**

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**NADCO SPORTING GOODS COMPANY**

3635 West Touhy Avenue  
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**SEE THEM AT YOUR FAVORITE PRO SHOP . . . today!**



Gurdon Leslie of True Temper says:

**"HERE'S OUR 1956**

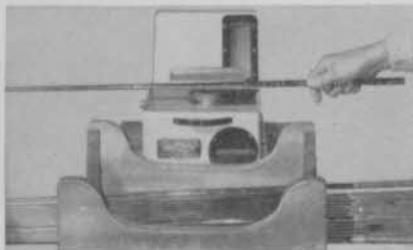
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### Consumer Folder Creates Interest... "Inside Story" Helps You Sell Clubs



To get your free supply, write Gurdon Leslie, True Temper Corp., Geneva, Ohio

"Better Golf" is the title of the eight-page folder for giveaway to your customers. It emphasizes the importance of good clubs, golf courtesies and information about rules. The "Inside Story" booklet is written for the man who sells golf clubs. It tells what is important about golf shafts and how they're made. If you don't receive a copy of this, write True Temper Corporation, Geneva, Ohio.



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### Shadograph Scale Proves Weight Control

The weight of a shaft affects the swing and feel of a club. That's why True Temper golf shafts are weighed on this scale that is so accurate that it can weigh a postage stamp. Controlling shaft weight to these extremely close tolerances helps club manufacturers supply perfectly matched sets of clubs.



**IT IS EASIER TO SELL THE BRAND  
WITH TRUE TEMPER ON THE BAND**

# PROGRAM TO HELP YOU SELL MORE CLUBS WITH GREATER CONFIDENCE"

## Big Ad Program Devoted to Boosting Your Business

True Temper's consumer advertising for '56 continues to hammer home the pleasures of playing golf... with quality clubs built with True Temper ROCKET shafts. National golfing magazines, plus Time and Sports Illustrated, will deliver more than 15,000,000 True Temper golf advertising impressions, with one objective in mind: *to help you sell clubs.*



## Here's How We Prove the Flexibility of True Temper Shafts

The "Inside Story" booklet explains the importance of the right degree of shaft flexibility in making good shots. As shown here, we measure flexibility by mounting a shaft on this scientific Deflection Board and loading it with precision weights. A micrometer device reveals the exact deflection curve taken by the shaft.

# TRUE TEMPER® GOLF SHAFTS

Finest quality in Golf-club shafts • Garden, lawn and farm tools • Shovels • Shears • Hammers, hatchets, axes • Fishing tackle

good sign in it. It means that GI's have an avid interest in golf which they will carry back to civilian life. All this will benefit the game. I also venture to say that many a GI who never swung a club before has taken up golf since coming to Andrews, or since entering the service. Many, of course, were persuaded to start playing by their buddies, but I'd like to take credit for a few converts. At least, I've tried to lure new golfers as well as the old into the pro shop and 19th hole by giving them not only a pleasant atmosphere but the kind of service they write home and tell the folks about. Doing this is proving to be profitable.

### Clyde Mingledorff Elected Club Managers' Chief

Clyde Mingledorff, mgr., Atlanta Athletic Club, was elected to the presidency of the Club Managers Assn. of America at the organization's 29th annual convention, held at Ambassador hotel, Los Angeles.

Mingledorff, an energetic veteran successfully experienced in city and country club work, has with him an administration that is excellently qualified to carry on the CMAA service programs.

Richard E. Daley, Army Navy CC, Arlington, Va., was elected vp. and Royce Chaney, Northwood CC, Dallas, Tex., was elected sec.-treas.

The directors: Albert M. Deichler, Jr., City Midway Club, New York; S. T. Sheets, Lake Shore CC, Glencoe, Ill.; Richard H. Campbell, Indianapolis AC; E. L. Cherry, Oklahoma City G&CC, Edward M. Grenard, University Club of Detroit; William A. Dawson, Essex G&CC, Windsor, Ont.; Edward Sandrow, Lulu Temple CC, North Hills, Pa.; Thomas B. Burness, California Club, Los Angeles; and Kenneth Meisnest, Washington AC, Seattle.

Fred H. Bernet, continues in the job of executive sec. which he has handled with great value to the association, its members and their clubs for some years. Bernet's headquarters remain at 408 Olive St., St. Louis.

Los Angeles CC, Hillcrest CC, Bel-Air Bay Club and numerous suppliers, cooperated in staging an impressive and instructive program of entertainment demonstrations under the direction of the host chapter, Southern Calif.

New York City was selected as the site of the 1957 CMAA convention. Feb. 13-16 are the tentative dates and Hotel Commodore

### Pete Collects Cup That Cheers



Peter Burke, winner of the PGA Seniors' 54-hole championship, the Teacher's trophy, \$1000 and a trip to Britain, gets the first installment of his prizes from Ronald Teacher, head of the Scotch distilling company sponsoring the tournament.

To the left is Marty Cromb, recent pres., PGA Seniors and right, is Harry L. Moffitt, PGA pres.

is to be headquarters. Club Managers of the City of New York, Metropolitan Club Managers, Connecticut Club Managers and New Jersey Club Managers chapters will collaborate in putting on the convention. Albert M. Deichler, Jr., will be chm. of the conference committee.

The Friday afternoon round table conference session for country clubs and the general sessions headlined employment problems of clubs and modernization.

The managers, being close to the union phases of labor relations, with pension plans and other contract matters of paramount importance, were able to give club labor relations sound and foresighted treatment at their Los Angeles conference.

### Indiana PGA Schedules Spring Meeting

Spring meeting of the Indiana PGA will be held Apr. 9-10 at the Indianapolis Athletic Club, Indianapolis.

The meeting will be highlighted by a pro-pro tournament at the Highland G & CC on the 9th and a clinic and banquet, scheduled for the 10th. The clinic will be conducted by Bob Toski and will include Ernie Sabayrac, who will discuss merchandising. MC at the banquet will be Herb Graffis, editor of GOLFDOM, and Harry Geisel, former American league umpire, will be the principal speaker.

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GOLF COURSE GRASS  
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Lebanon helps you win the battle of Expanse versus Expense. For Lebanon offers a variety of the finest turf builders to meet your problem and your pocketbook.

For quickest and best results, use Lebanon's amazing new Uni-Form containing 40% Urea-Form nitrogen. Uni-Form gives astounding results from one application, even on poorest of soils.

Uni-Form assures sturdier roots, hardier growth and thick, springy turf in the most difficult areas. It is granular, dust-free, 50% organic. Uni-Form will not burn when properly used . . . and one shot lasts all season.

**THE GREATEST ADVANCEMENT  
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IN THE PAST 50 YEARS!**

### TURF-ORGANIC

All-Organic--100% Chicago Activated Sludge



Compared to other turf builders and soil conditioners, Turf-Organic is "turf-cheap"—affords almost unbelievable results in but one or two seasons.

- Gives superior turf at minimum cost.
- Granular, not powdered. Easy to apply.
- Can not burn. Needs no "watering in."
- Will not cake or crust. Use any time, any place.
- Proved on golf courses, parks, cemeteries and estates.

### COW or SHEEP MANURE

Dehydrated, Sterilized, Weed-Free



Superior organic soil conditioners. Cow and Sheep Manures are 100% natural products—dependable, inexpensive and safe to use. Can not burn or scald delicate root fibers.

- All-organic. Long lasting benefits.
- Make clay soil friable. Hold moisture in sand or shale.
- Clean and easy to handle. No noxious weed seeds or straw.
- Economical to use generously.
- Ideal for turf, plants, shrubs and ornamentals.

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LEBANON  
AUTHORIZED DEALER  
OR WRITE DIRECT

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LEBANON, PA.

THE CHAMBERLIN

# Ko-lap-si Kart

TRADE MARK REG. U. S. PAT. OFF.

## THE AUTOMATIC GOLF CART

*Lift Handle,  
It Opens*

*Drop Handle,  
It Closes*



A special Pro Model with exclusive features is now available to no one except a qualified professional employed at a club.

There are no wing nuts to hurt the fingers. No struggling with hinged legs or sliding tubing over tubing or trick catches. Ko-lap-si Kart works instantaneously.

MODEL T14 STANDARD 14-INCH  
WIRE SPOKED WHEELS.

Made in four models with both 11 inch disc wheels and 14 inch wire spoke wheels.

Send for catalogue, prices, discounts and professional arrangements.

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# Kaddie Kart

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## THE RENTAL TYPE CART SOLD - LEASED - FINANCED



ACCESS  
TO ALL  
POCKETS  
14 INCH  
WIRE  
SPOKE  
WHEELS

GREASE  
PACKED  
BALL  
BEARINGS

BAGS  
PROTECTED  
BY  
PADS

MADE WITH  
22½" OR 28½" AXLES

### SEND FOR CATALOGUE

Do you want to buy? Do you want to rent? Do you want to finance an entire fleet? Write for catalogue about these wonderful carts and tell us what you want. Our terms are so reasonable you can have what you need now.

### RENTAL USE

Kaddie Kart is the pioneer of all golf carts. It gives its users universal balance without adjustments of any kind, regardless of how many clubs, balls, sweaters, etc. are piled on it.

Steel for strength. Long handle so heels never touch wheels. Natural hand position. Ball bearings, factory packed for easy rolling. Large fourteen inch wire spoke wheels for lightweight pulling. Self centering lower bracket needs no straps and holds the biggest bags perfectly centered and secure. The lowest upkeep cost possible. Padded brackets to protect bags.

### Optional Equipment

Below is shown no strap lower bracket. It is optional on all Kaddie Karts now.

Send for circular showing how to install on any old carts.



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# Tell Use and Effect of Dowfume MC-2 in Turf Renovation

ONE of the new effective soil fumigants to be introduced to the turf market in recent years is Dowfume MC-2 (methyl bromide with 2 per cent chloropicrin, a warning agent) developed by Dow Chemical Co., Midland, Mich.

Several years in the development stage, the fumigant is designed for application under gasproof cover for treatment of plant beds and other local areas. It is capable of killing most weed seeds, quackgrass, nutgrass, rhizomes, stolons, tubers and other vegetative plant organs as well as nematodes and soil insects, if properly applied. It is equally effective in turf renovation or as a preplanting agent for newly prepared soil or undisturbed sod. More and more golf course supts. are endorsing the use of this soil sterilant.

Rather elaborate measures have to be taken in applying MC-2 since it is a poisonous gas. But wide areas can be covered in a single application of the fumigant through the use of economical polyethylene covers that may range anywhere from 1600 to 8000 sq. ft. in area, and which can be conveniently moved from one plot to another. Exposure time for MC-2 is from 24 to 48 hours depending on the temperature and condition of the soil being treated.

Dowfume can be dispersed from 1-lb. applicator cans or from large cylinders. It is applied only under gastight cover. Saran or polyethylene tubing carries the fumigant from the applicators or cylinders to evaporators spotted about 30 ft. apart in the

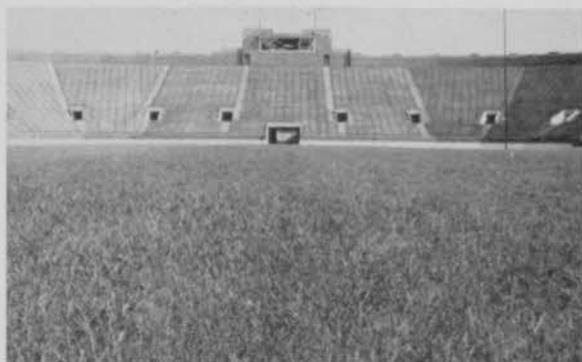
area to be treated. When the applicator is punctured or the fumigant released from the cylinder, the gaseous methyl bromide passes through the tubing to the evaporators where it volatilizes and is dispersed over the area under treatment. Tin pans, pieces of eaves troughs or plastic containers are usually used as evaporators.

## Two Methods of Laying Cover

When large areas such as golf courses or athletic fields are treated with MC-2, two methods of laying the polyethylene blanket can be used. One is to anchor the cover in two narrow parallel trenches separated by the approximate width of the cover (usually 16 to 20 ft.). The edges of the cover are battened down with soil or sod. To insure thorough circulation of the gas, the cover is kept 10 or 15-in. above ground by straw-filled grain bags or cotton woven pillows placed at about 10-ft. intervals.

More recently, an improved method of laying the polyethylene blanket has been adopted. Six-inch, 20-gauge galvanized sheet iron strips are placed in the soil to a depth of about 3-ins. Butt joints are taped with masking tape. When the cover is drawn over the area to be treated, care is taken to remove all wrinkles so the gas won't have a chance to escape. "S" cleats, up to 6-ft. or more in length, which can be purchased from sheet metal fabricators, are used to clamp the polyethylene cover to the galvanized strips. Covers may be used for as many as a dozen applications of MC-2 if carefully handled and stored.

Notre Dame University's stadium was Dowfumed early in April. Three weeks later a mixture of Merion and Kentucky bluegrass was planted. This is how the turf looked on July 28.



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about

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*because it is wound of*

**ONE CONTINUOUS STRAND OF RUBBER**

*. . . around a liquid center . . .*

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These are all claims to you. They've been substantiated, but all we ask is that you, the Golf Professional, prove them to yourself, in your own way. Play the Colt Ball for 18 holes . . . hit it off the practice tee against any other ball . . . hit a wedge to the green against any other ball . . . take it on the putting green, and test it yourself! We know that if you do test it yourself, you'll be as completely sold on this new ball as the Pros who are playing it on the Winter Tour. Colt is the Big News in Golf Balls for 1956. Order both Colt Balls now.

**COLT BLACK** . . . a high compression ball for professional and low-handicap players. \$1.25 retail

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Dowfume MC-2, quick vaporizing liquid, is introduced under polyethylene cover buoyed by cotton pillows (note waves) so gas will circulate. About 24 to 48 hours' exposure will kill weeds, weed seeds, grasses, nematodes and some plant diseases. After 24 hours aeration, area may be planted to seed, plugs, sprigs or stolons.



First step in treating an area with Dowfume MC-2 is to provide evaporating basins, cover supports and cover seal. The seal consisting of long metal strips, S cleats and spring hooks is applied above.



Where fairway grass encroaches on greens, the area can be killed to give a fresh start to newly planted grass without disturbing the dead sod. MC-2 was applied to this green at Midland, Mich. GC under plastic cover whose outline is indicated by light strip. New grass will quickly appear through dead sod.

Minimum exposure period is 24 hours. If soil temperature is below 60 deg. F it is recommended that the fumigant be allowed to remain over the treated area for 48 hours. If the soil has not been worked up, MC-2 will normally penetrate to a depth of 2 or 3-ins. In aerified areas where cores of soil have been removed it will penetrate to 5-6 ins. Tests have shown that under average conditions the fumigant will kill insects burrowed as deep as 10 or 12-ins. and nematodes to a depth of about 6-ins. Dry soil does not produce favorable results. The ground to be treated should be drenched and kept moist for three or four days prior to application of the gas. Wetting the soil immediately before treatment has not proved to be satisfactory. One pound of MC-2 is normally recommended for treating 100 sq. ft. of turf or soil.

#### Use of MC-2 in Renovating Turf

The success of any treatment for establishing new turf requires good cultural practices. Sand and organic matter should be mixed into heavy clay or silt soil and sufficient fertilizer and lime should be added to properly prepare the soil for good grass growth. If the soil texture is satisfactory fertilizer and lime may be added in the winter or fall preceding spring treatment. Treatments made in early fall can be followed by fertilizer and lime applications if accompanied by sufficient rainfall or irrigation. Grass seed can be planted 48 to 72 hours after fumigation.

In newly prepared soil, preplanting treatments of MC-2 is effective in controlling vegetation which might compete with grass seedlings. Here moisture content of the soil plays an important part because hard coated seeds of certain plants are not destroyed by the fumigant unless they are quite moist and have begun to germinate. Fumigation of newly prepared soil is or can be especially effective since MC-2 penetrates best in cultivated areas.

Where old turf is to be renovated without cultivation, the area should be fertilized and watered after the polyethylene cover is removed. Seeding then can take place 24 to 48 hours after fumigation when dormant seed is used or from 48 to 72 hours when pregerminated seed or stolons are planted. Thorough watering after seeding is necessary in order to wash away dead vegetation which otherwise may prevent the seed from making contact with the soil. If more than average penetration of the gas into old turf is desired to effectively control nutgrass, nematodes and soil borne