Forget about Pow-Wow batteries... until you install new ones.

Buy Gould Pow-Wow Batteries and forget about trouble. Forget about embarrassing breakdowns on the course. Remember how little each round it costs you to operate.

Gould Pow-Wow—it's built to take shock, vibration and abuse without a trace of tiring, without shedding any of its native drive. New, multi-cycle grids are 37% heavier to resist overcharge and abuse, last longer. Plates are 12% larger, give more power, more holes of worry-free performance.

When we speak of Pow-Wow, we speak not with forked tongue. We back it with a 6-month's warranty, plus pro-rata guarantee, your guarantee of performance. Insist on the Pow-Wow battery—you can forget about—in your golf cars. Ask your golf car dealer for Pow-Wow. Gould-National, Automotive Battery Division, First National Bank Building, St. Paul, Minnesota 55101.

For more information circle number 219 on card
say goodbye

to these weed and disease pests
in your turf—

with Dacthal® herbicide you get
pre-emerge control of these weeds
and grasses:
Annual bluegrass
Barnyard grass
Browntop panicum
Carpetweed
Chickweed
Crabgrass
Fall panicum
Florida pusley
with Dacamine® you can kill these
weeds once and for all:
Bindweed
Bitterweed
Broomweed
Carpetweed
Chickweed
Chicory
Croton
Dandelion
Dock
Fan Weed
Knotweed
Kochia
Mallows
Morning Glory
Mustard . . . and many, many other
hard-to-kill weeds.

with Daconil 2787 fungicide you can
effectively control these turf
disease organisms:
Sclerotinia dollar spot
Rhizoctonia brown patch
Piricularia gray leaf spot
Curvularia and Helminthosporium leaf
spot

Blight—
Going out
Fading out
Melting out

All-out control of weeds and disease,
all season long, from one source—
Diamond Alkali Company, Agricultural
Chemicals Division, 300 Union
Commerce Building, Cleveland, Ohio
44115

$1.25 an hour and the caddies got about
the same, including the tip . . Waddya
mean “the good old days?”

Jim Dempsey is pro-superintendent
at the new par-3 nine of Boar’s Head
Inn at Charlottesville, Va . . . The course
was designed by Ray Loving, golf di-
rector of Farmington (Va.) CC . . .
Dempsey formerly was pro at the U.S.
Navy course, Guantanamo Bay, Cuba . . .

Paul Bell is another of the veteran
pros who resigned a job he’d had for
years (at Beach Club, Naples, Fla.) and
after a year’s vacation returned to work
at a resort course for the summer sea-
son (Lake Morey Inn Hotel & GC, Fair-
lee, Vt.) . . . Small clubs, resort courses
especially, are getting marvelous instruc-
tion and service bargains in employ-
ment of highly competent veteran pros
who wanted to lighten their work load
at big membership clubs . . .

Henry Picard, Roland Wingate and Billy
Burke are three other older stars.

Annual meeting of the Golf Writers
Association is held the Wednesday prior
to the Masters, in the Tournament Com-
mittee building . . . The place and time
are indicative of the writers’ feeling of
cosponsorship of the tournament . . .

Dudley (Waxo) Green, Nashville Ban-
er, was elected president, succeeding
Dana Mozley, New York Daily News

Charles Bartlett, Chicago Tribune
was re-elected secretary, an office he has
held since the founding of the organiza-
tion 18 years ago . . . John Bibb, Ten-
nessee, Nashville, was elected treas-
urer . . . As the association now has
more than 500 members there’s too much
detail in the combined job for a work-
ing newspaperman so the load was split.

Max Elbin, PGA president, was pre-
sented the William Richardson memo-
rial award by Lincoln Werden, New
York Times, the Writers’ board chairman
. . . The Richardson trophy goes to a
man who, in the golf writer’s judgment,
has done an outstanding job for golf
With turf, you could say "it isn't the initial growth, it's the upkeep." That's where Diamond comes in, with products to give you all-out, season-long control of weeds and disease organisms.

Beautiful, healthy turf starts with these three:

**Dacthal®**—best crabgrass preventer you can buy. Also prevents many other weeds and undesirable grasses. Apply early for excellent pre-emergent control. Use in ornamentals, too!

**Dacamine®**—gets to the root of really tough established broadleaf weeds. Kills all the way to the roots, to get weeds once and for all. But it's gentle to turf when applied as directed.

**Daconil 2787™**—the ONE broad spectrum fungicide to control many turf disease organisms. Excellent turf tolerance, long-lasting, eliminates the need for many different "specialized" fungicides.

With Diamond, you can make war on weeds and disease . and win. Write for FREE booklet on all-out weed and disease control to Diamond Alkali Company, Agricultural Chemicals Division, 300 Union Commerce Building, Cleveland, Ohio 44115.
Call it what you will... it's a cinch that TORO can help you get the best turf grass at the lowest cost. You start with TORO Turf-Care Specialists who'll show you how

1. How TORO automatic sprinkling equipment will save you money, both in terms of initial instal-

A TORO Exclusive: the Valve-in-Head Sprinkler. Sprinkler and valve in one economical unit! Gives you individually-controlled sprinklers at a real savings. Also makes conversion of non-automatic sprinkling equipment to a TORO system easy and economical.

Grow it...
with TORO Sprinklers

...add your own loving care
Mow it...
with TORO Mowers

and you've got TORO TURF!

lation economy and long term operating benefits (ask about the TORO Sprinkler Layout Design Service)

2. How the complete line of hard-working TORO mowers will get your mowing done faster than any other turf equipment (ask about the TORO Mower Survey and Proposal Service)

Get the facts from the folks at TORO facts about how their 53 years of turf experience can help you grow and mow your turf more effectively. Put this coupon in the mail today

Please arrange a free demonstration of TORO automatic sprinkling equipment and power mowers on my turf.

Please send the fact-book “This is TORO TURF.”

Tell me more about the TORO Planning Services.

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ADDRESS______________________

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STATE______________ZIP________

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8111 Lyndale Avenue South, Minneapolis, Minn. 55430

For more information circle number 129 on card
Spring holds special significance for golf superintendents in the northern parts of the country. It is a time of reawakening for grass, trees, flowers and—most important—golfers. There are those who rushed the season and found the going rather “squishy.”

Superintendents diligently will inspect and assess winter damages such as weather’s ravages, rodent activity, early play on dormant turf that was too soft, vandalism, winter sports, disease and so on. Rarely do these things occur in a pattern that admits of a standard organized approach. Each season demands a fresh individual study of causes, effects and remedies.

Freezing and Thawing — Alternate freezing and thawing is normal for spring in the North but few appreciate fully just what it does to soils and turf. Dense compact soils are loosened and aerated. Shallow-rooted plants are heaved out of the ground where they dessicate unless they are firmed into place by rolling.

Turf freezes at the surface during cold nights. When frozen solid enough to support golfers and their equipment, it is perfectly all right for play to proceed with minimum damage expected. But, when the sun waxes warm and the surface thaws, the soil assumes a loosened, wet (mushy) condition.

Play at this time can be ruinous. Traffic pressures will cement soil particles together, roots will be torn, footprints and wheelmarks will affect late play and the superintendent will be hard pressed to repair the damage.

In Memoriam

Marshall E. Farnham, 70, for 38 years superintendent at Philadelphia CC, died March 31 1967. The turfgrass profession has lost an articulate voice which has helped guide the destiny of this industry in many ways.

He held charter memberships in the GCSAA and the Philadelphia sections of the Penn. Turf Research Advisory Committee, the Turfgrass Section of the American Society of Agronomy, the Delaware Valley Turfgrass Association and the Penn. Turfgrass Council. He also served as president of the national and Philadelphia GCSA’s. He served on the USGA Green Section Committee.

Marshall was one who, with remarkable accuracy and foresight, brought into being the Turfgrass program at Penn. State. Soon he also stimulated action which developed into a strong turfgrass extension program in Pennsylvania, the first in the world.

Marshall leaves his gracious wife, Jane, two sons and five grandchildren—and uncountable friends and associates, all of whom held him in the high esteem he so well deserved.

(Note: A Resolution of Tribute and Regret was entered in the minutes of the Pennsylvania Turfgrass Council Proceedings at its annual meeting as Mr. Farnham was laid to rest.)

Topdressing — No other practice on the golf course has gained such universal acceptance for repairing breaks in turf. Low places are filled and turf is smoothed for the golfer’s pleasure. Decomposition continued on page 20
Owners Of CLUB CAR Fleets Endorse The Analogy That CLUB CAR Is To The Golf Car Business What Automatic Pin Setting Equipment Was To Bowling Alleys. CLUB CAR Is Cutting The Operating Expense On Any Fleet Of Golf Cars In Half And At The Same Time Doubling Gross Rental Incomes.

Pioneering in fiberglass bodies and development of the only aluminum frame used in golf car manufacturing enables us to market a 2-passenger golf car that weighs only 350 lbs. plus 360 lbs. of batteries for an operating weight of 710 lbs. This is 200 to 500 lbs. lighter than other golf cars and results in far less wear and tear on fairways, turf and golf car batteries.

Our patented drive unit (transmission) eliminates power-wasting solenoids, open chains, belts and delivers 96% of the battery power directly to the rear wheels. This combination of a lighter weight golf car and the elimination of wasted battery power results in CLUB CAR drawing as little as 28 Amps of electric current from the batteries instead of the 60 to 90 Amps heavier golf cars draw.

CLUB CAR will operate 108 golfing holes (6 rounds) between battery charges. A golf car battery should never be drained below 50% reserve. CLUB CAR can go 54 golfing holes (3 rounds) and still retain the 50% reserve required if you are to obtain 800 or more charges on the batteries. Other golf cars can go only 18 holes (1 round) and still retain a 50% battery reserve. If driven 36 holes (2 rounds) the batteries are deep-cycled to such a point that the batteries will only take from 200 to 266 charges before they must be replaced.

The CLUB CAR patented drive unit, motor and light aluminum frame is guaranteed for two years and the savings effected in batteries, battery chargers, parts and electrical cost of charging batteries can result in a 50% reduction in a fleet's operating costs.

CLUB CAR will give you a "sunrise to sunset" operation and still be raring to go on a lighted par-3 course. This elimination of "down-time" for repairs or battery charging can double gross rental incomes. WE GUARANTEE CLUB CAR TO OUT-PERFORM ANY GOLF CAR ON ANY GOLF COURSE ANYWHERE AT ANY TIME. MAKE US PROVE IT. Don't buy any golf car until you have enjoyed a demonstration ride in CLUB CAR, the longest, widest, most stylish and yet lightest golf car on the market.

CLUB CAR DIVISION — Stevens Appliance Truck Co.
Box 897, Augusta, Georgia

☐ Send technical bulletins: "Care and Feeding of Golf Car Batteries" — "How to Evaluate Golf Cars" — "Facts to Know Prior to Purchase" and Brochure.
☐ We'd like a CLUB CAR demonstration.

NAME

CLUB

ADDRESS

CITY AND STATE

For more information circle number 120 on card

May/1967

LIMITED NUMBER DISTRIBUTORSHIPS AVAILABLE.
WRITE
FOR DETAILS

Club Car
The mark of quality in irrigation pipe.

FLINTITE asbestos-cement pipe is engineered for the job of transmitting water from source to fairways.

Easy to install, low in initial cost and maintenance, it is the pipe you can depend on for trouble-free performance over the years.

Combine this quality product with Orangeburg® SP® polyethylene pipe for tee and green lines, and Orangeburg Fibre pipe for drainage. And you have a complete irrigation package that can't be beat.

For more information circle number 139 on card
Wherever golf is played...

Par Aide Tee Equipment has proven to be practical and also adds beauty to the tee.

The portable tee accessory can be easily moved for mowing and tee changes.
of thatch is promoted. Grass seed mixed with the compost germinates quickly and changes brown to green, especially if the seed has been pregerminated. Fertilizers, especially the quick hot kinds, act more gently when mixed with topdressing. Just a thought — is your topdressing absolutely weed free?

**Reseeding** — Frost-cracked soil provides favorable lodging places for seeds long before tillage tools can be operated. Hydraulic seeding is effective and permits simultaneous fertilization. Equipment can be left on service roads, reaching seeding areas with hose or nozzle pressure. Found on only a few courses, hydraulic seeders deserve consideration not only for seeding but also for fertilizing, liming (especially hydrated lime for summer), insecticides and fungicides.

Fine seeds such as bentgrass may be sown through regular power sprayers with all screens removed, using an adjustable garden nozzle for distribution.

**Thatch Removal** — Grass must be growing well when this operation is performed so that new shoots quickly can fill voids left by thatch removal. Incidentally, new shoots are highly resistant to most diseases.

For depth and severity of machine operation there is no standard gauge. This is up to the judgement of the superintendent, guided by the manufacturer’s recommendations, the type of turf involved and by past experience.

**Cultivation** — Grass must be growing actively so that holes can fill and scars can heal. While holes are open it is time to topdress with a mixture designed to improve the physical condition of the soil.

It is a time to introduce slow-release long-lasting nitrogen materials so that they reach the root zone and are in intimate contact with soil bacteria which are essential for releasing the nutrients.

Turf that has been thinned by winter

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**GRAU’S ANSWERS**

continued from page 16

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**NEW**...a sand trap tool that really levels!

**LEVELER**
Rides smoothly over surface Moves sand both ways Won't leave holes or ridges

Not just another rake! Designed especially for sand traps. Unique head shape permits pushing or pulling with equal ease. Leaves trap smoother than any other type of rake.

**TWO SIZES:**
**MAINTAINER**—For the crew Head is 21” wide; handle 72” long. Weight 2 1/4 lbs. Price $7.25.
**LEVELER**—For the golfer Head is 15” wide; handle 54” long. Stands on end. Weight 1 1/4 lbs. Price $4.25.

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For more information circle number 116 on card

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