

# Will your snow mold prevention measure up this winter?



Remember the damaging snow mold attacks of last year? Those who didn't use CALO-CLOR® can hardly forget!

Turf managers who used CALO-CLOR remember how a single application of this time-proven fungicide gave them snow-mold-free greens all winter . . . healthier, greener, dense turf in the spring.

Here's why CALO-CLOR measures up . . . where others fail:

- Just 3 ounces per 1,000 square feet does the job.
- Apply it wet or dry.

- Costs only one-fourth as much as some non-effective products.
- Only one-third the labor.
- "Vapor Shield" releases protection all winter long.

Right now, before the first snow flies, is the time to plan your solid program of snow mold prevention with CALO-CLOR. To get started, call your Mallinckrodt Turf Distributor today and ask for the one product that measures up on snow mold control. He'll know what you want. It's been CALO-CLOR for nearly 40 years now.

**Mallinckrodt**

Mallinckrodt Chemical Works / Turf Products / St. Louis • New York • Los Angeles

For more information circle number 1033 on card

## Minimum Essential Equipment for Standard 18-Hole Golf Course

(Prepared by The Clapper Co., West Newton, Mass., and Sawtelle Bros., Danvers, Mass.)

### FAIRWAYS & ROUGHS (\$18,100)

1-7 unit Hydraulic Tractor & Mowers	7,000	1-Fairway Power Renovator	\$600
1-Dump Body General Golf Tractor	4,000	1-3-Gang Fairway Roller	700
1-5-unit Fairway Gang Mower	2,500	1-Fairway Aerator	1,100

### TEE & GREENS (\$9,400)

6-Power Putting Green Mowers	2,500	2-Power Greens Aerators	2,000
2-Triplex Power Tee Mowers	3,000	1-Power Sickle Bar Trim	300
2-Power Tee & Trimmer Mowers	750	1-Power Vertical Mower	700
3-Hand Trimmer Mowers	150		

### MISCELLANEOUS GENERAL EQUIPMENT (\$21,700)

1-Gen. Construction Type PTO Tractor	3,500	5-Rotary Trimmer Mowers	500
1-Dump Type Truck 2 - 5 ton	4,000	1-Power Sod Cutter	600
1-Snow Plow for Truck or Tractor	500	1-Power Spiker	400
3-Hand Broadcast Spreaders	50	1-36" Hand Fert. Spreader	100
1-Power Sprayer	1,500	1-Soil Shredder	1,200
1-Power Top Dresser	1,000	1-Power Saw	200
1-Jeep or small truck	2,500	2-Runabouts (gas Powered)	2,200
1-Proportioner w/nozzles & hose	200	1-Power Stump Cutter	450
2-Powered Leaf Blowers	600	1-Powered Fairway Sweep	1,100
1-Hand Sweeper	50	1-Water Ballast Roller	50
2-Fairway Fertilizer Spreaders (2 types)	1,000		

### MISCELLANEOUS ITEMS — HAND EQUIPMENT (\$3,000)

Axes	Pumps	Pruners	Funnels	Hose Tools	Soil Testers
Adzes	Snaths	Seeders	Crow Bars	Grass Whips	Snath Stones
Forks	Spades	Scales	Pullers	Sod Lifters	Soil Pluggers
Rakes	Shovels	Dusters	Tree Saws	Animal Traps	Soil Samplers
Jacks	Burners	Gas Cans	Sod Edgers	Snath Blades	Ladders

### SHOP SERVICE EQUIPMENT (\$2,200)

Vise	Table Saw	Pipe Threader	Lapping Machine	Ventilation Fan
Welder	Arbor Press	Steam Cleaner	Bench Grinder	Bed Knife Grinder
Drill Press	Work Benches	Paint Sprayer	Air Compressor	Reel Blade Grinder

### HAND TOOLS — FOR REPAIR OF (\$1,600)

Mowers	Roofs	Trucks	Roadways	Drains	Cement & Concrete
Sewers	Paint	Motors	Plumbing	Water Systems	Electrical Equip.

	COST	LIFE	DEP.	REPAIRS
FAIRWAYS & ROUGH EQUIPMENT	\$18,100	10	\$1,810.	\$ 905.
TEE & GREENS EQUIPMENT	9,400	5	1,880.	1,880.
MISCELLANEOUS EQUIPMENT	21,700	10	2,170.	1,085.
MISC. ITEMS—HAND EQUIPMENT	3,000	5	600.	120.
SHOP SERVICE EQUIPMENT	2,200	10	220.	220.
HAND TOOLS	1,600	5	320.	320.
	\$56,000	7½	\$7,000.	\$4,530.
	100%			
			12.5%	8.25%
			20%	

### TEE & GREEN ACCESSORIES

\$3,000

### IRRIGATION

Portable Sprinklers—Hose, Greens & Tees \$3,000

Underground Complete Systems

Manual—\$50,000. Semi-Auto—\$60,000. Fully Automatic—\$70,000

# DIRECTIONAL AND INFORMATIVE GOLF COURSE SIGNS



**THE MOST DURABLE, ATTRACTIVE  
AND ECONOMICAL GOLF SIGNS  
ON THE AMERICAN MARKET**

4" x 6"      6" x 8"

**50¢      75¢**

Self-fastening aluminum stakes — 25¢ each  
Self-fastening steel stakes — 30¢ each

**SMART LOOKING — LEND ELEGANCE TO THE COURSE  
— LONG LASTING — LOW PRICED — CUTS COST OF  
VANDALISM — READILY VISIBLE.**

T A T golf signs are constructed of tough, durable, three-sixteenth deluxe tempered masonite, spray coated with a snow white background and printed in vermilion red, with long lasting enamels. A product of 35 years of industrial sign making know-how.



**Yardage Markers, 6"x8" size,**  
with the new raised numbers.  
(Send us your score card)  
Available in sets of 18 for  
**\$28.80**  
— or set of 9 signs for only  
**\$15.95**  
(either set includes stakes)

**NEW: Marker sets giving yardage for all 3 tees**

## SAMPLE OFFER

Prove to yourself the quality and attractiveness of T A T golf signs — send \$1 to cover handling, boxing and mailing and we will send a sample of 4"x8" sign with stake.

**Largest list of messages in NEW 1966 brochure.  
Ask for it.**

**TAT GOLF SIGNS**  
DUNEDIN, FLORIDA

5 TEE

13 TEE

CARTS

18 TEE

SMOOTH SAND  
NO CARTS

CART PATH

LEAVE  
CARTS

NO CARTS

NO  
MULLIGANS

REPLACE  
DIVOTS

GROUND  
UNDER REPAIR

DEFINITE  
HAZARD

ALLOW FASTER  
PLAYERS THRU

KEEP OFF  
THE GRASS

NEXT TEE

150

200

PRIVATE  
PROPERTY

NO PARKING

PARKING

RESERVED

DRINKING  
WATER

OB

PRACTICE  
AREA

DROP AREA

## EQUIPMENT

Continued from page 50

DuBose pointed out that the prices listed for the irrigation systems would be appreciably higher today. For his area he would list only two—a Manual at \$60,000 and Fully Automatic at \$100,000. He did not think a Semi Automatic system would be suitable for use in Texas.

Ken Putnam, Supt. of Grounds, Seattle GC, Seattle, Washington commented that the list appeared to be quite complete for his area. He pointed out that the cost of some items seemed out of line. For instance, the vertical mower listed at \$700 would be purchased in his area for about \$200 (Ryan). He said that the automatic water system listed at \$70,000 would cost about \$85,000 now in his area. However, the last inventory figure taken at Seattle GC, Putnam said, showed a figure of \$55,000. So dollar-wise, he considered, the list was still very much in line.

Ted Woehrle, supt., Beverly CC, Chicago, Illinois, commented on the 7-unit

Hydraulic Tractor and Mowers in the Fairways and Roughs section on the list. He observed that you should never limit a tractor to one job and that you only need one 7 gang pull type and tractor. Woehrle suggested eliminating the 5-unit Fairway Gang Mower and adding one 7-unit Rough Gang Mower and one Ford LCG (\$2,500).

In the Tee and Greens section on the list, Woehrle considered that four Power Putting Green Mowers were enough. (The list shows six.) Under Miscellaneous General Equipment, he suggested reducing the number of Hand Broadcast Spreaders from three to two, and the number of Rotary Trimmer Mowers from five to two. He also suggested two Power Sprayers—one large, one small—not one as listed, and added two more items: 1 Power Sand Trap Rake (\$600) and 1 Trap Edger (\$200). Under Miscellaneous Items—Hand Equipment, Woehrle added 1 Shovel.

Charlie Danner, supt., Capital City CC, Atlanta, Georgia, made quite a few  
Continued on page 56

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Glamorgan PVC plastic pipe costs less to begin with, yet PVC outlasts most ordinary pipe materials. It is non-corrosive, fire and chemical resistant and is approved by the National Sanitation Foundation for carrying potable water.

Glamorgan PVC pipe is so easy to handle and install that no special training or tools are needed. It is cut with a common hand saw and joined with Glamorgan PVC solvent, a permanent bonding agent. Up to 50% savings can be accrued in installation costs alone.

Glamorgan PVC pipe is available in standard sizes with all fittings and couplings to match. Ask your supplier or write today for complete information on Glamorgan PVC (polyvinyl chloride) plastic pipe for sprinkler systems.



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## Palmer Enterprises add Japan to market

“Arnie’s Army” shortly will include the Japanese, along with American servicemen in the Far East.

Almost as good a businessman as he is a golfer, Palmer is president of his own company—Arnold Palmer Enterprises—which manufactures, markets and promotes a wide range of golf-related equipment, clothing, instruction materials, and driving ranges and putting courses.

An Arnold Palmer putting course, 18 holes complete in every detail, has been shipped to Tokyo.

Frank Abramoff, senior vice president of Palmer Enterprises who will supervise the installation of the layout in Japan, remarked at a recent press conference in the firm’s Pleasantville, N. J., headquarters, that “shortly the sun will never set on Arnold Palmer golf installations.”

There are almost 200 Palmer installations around the world. Most are built on franchise arrangement and operated under local control. All printed material connected with the courses is made available bi-lingually.

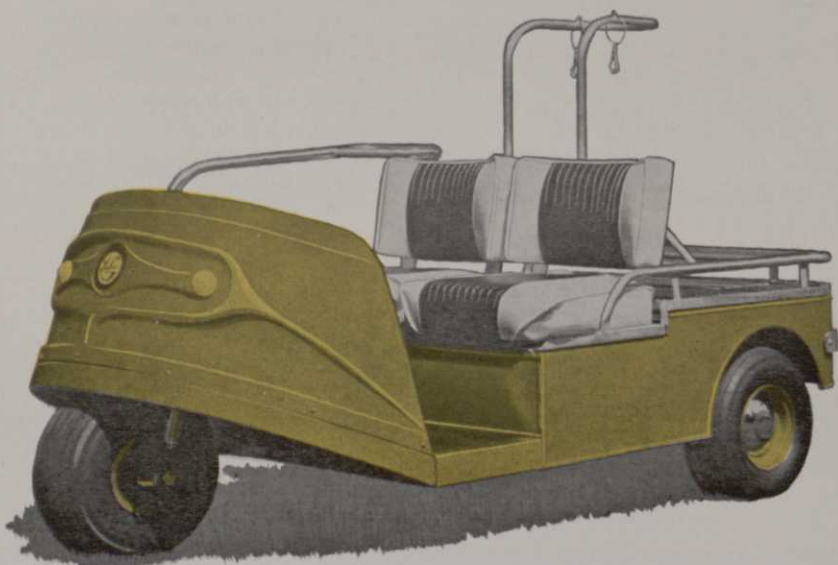
Palmer plans a chain in Japan. •

**EQUIPMENT** Continued from page 54  
changes in the list. From the Fairways and Roughs Section, he eliminated the 3-Gang Fairway Roller; from Tee and Greens section, the Power Sickle Bar Trim; from Miscellaneous General Equipment section, the Proportioner w/nozzles and hose and the Water Ballast Roller.

Additions suggested by Danner were: Two more Power Putting Green Mowers; one more Power Vertical Mower; for the Rough, one 5 gang Blitzer Rough Mower (\$1,500) and one 90 inch Whirlwind Rotary PTO Mower (\$1,000); one Power Topdressing Screen (\$650); one Portable Electric Generator (\$350); one 1 Ton Power Roller (\$1140); two Fire Extinguishers (\$125); and one Power Rotavator (\$500).

As regards irrigation systems, Danner thought the Manual and Semi-Automatic were unsuitable, at least for his area. He saw as practical just the Portable Sprinklers and the Fully Automatic Systems. •

If you want the finest . . .



## The '65 Masterpiece by LaHer

*This is the finest golf car to ever circumnavigate a golf course. To place this car on the course is like placing a diamond on velvet. See for yourself the manner in which it outshines and outperforms all other competition. The LAHER 1965 MASTERPIECE is the peak culmination of a decade of engineering experience and background. There is just no comparison . . . from its distinguished good looks and superb ride to its exceptional operation, handling and safety. If you want the finest, this is it.*

**THE CONTINENTAL AND CADILLAC OF THE FAIRWAYS**



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RIOUS   THE KIND GOLFERS  
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NER SPRINKLING SYSTEM ARE**

Buckner Automatic Sprinkling Systems put new economy and ease in golf course irrigation. Buckner's complete line of advanced pop-up sprinklers with famous Buckner automatic controllers and valves score perfect in performance. Series 1300 heavy duty rotary pop-ups, available in four sizes, hide below fairway level when not in use, provide fine-spray water distribution pattern and maximum penetration. New 11-station B11 controller enables down-to-the-minute fingertip control of watering, with operator choosing any days over a two-week cycle and any one of 24 hour starts. And Buckner's long-life manual systems are just as dependable. Swing along with Buckner. Mail coupon for Buckner's new golf course brochure.

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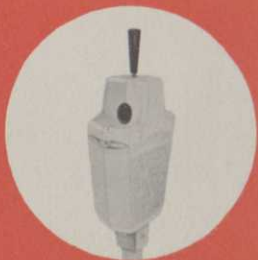
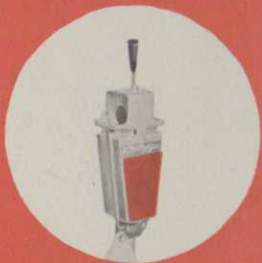
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*Lewis Line*



**BALL WASHERS**

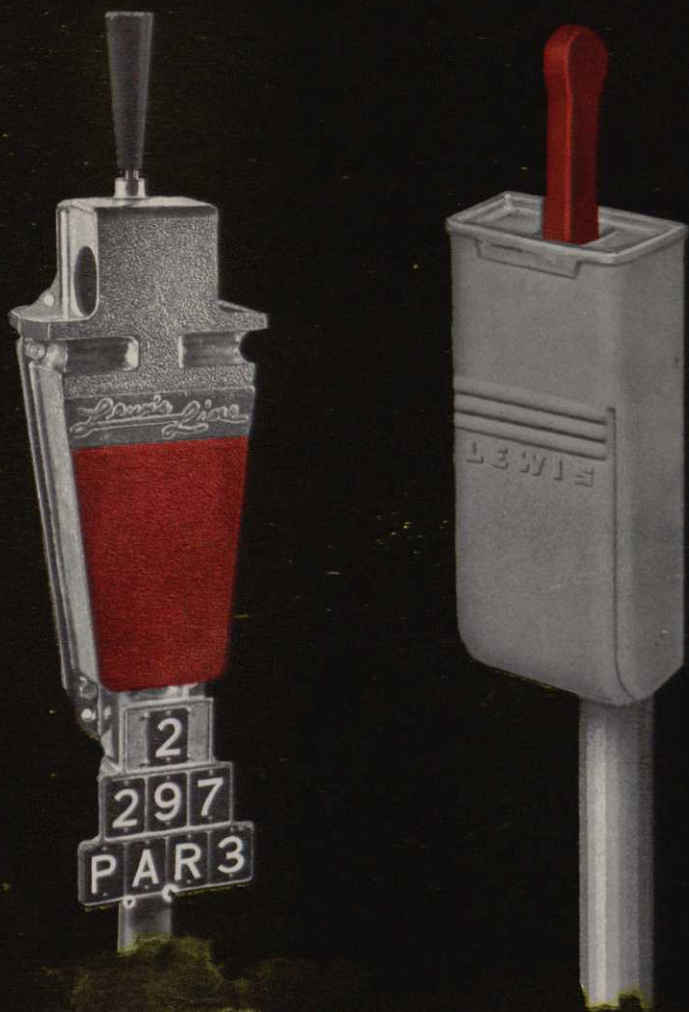
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- TEE TOWELS
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GREEN KUPS
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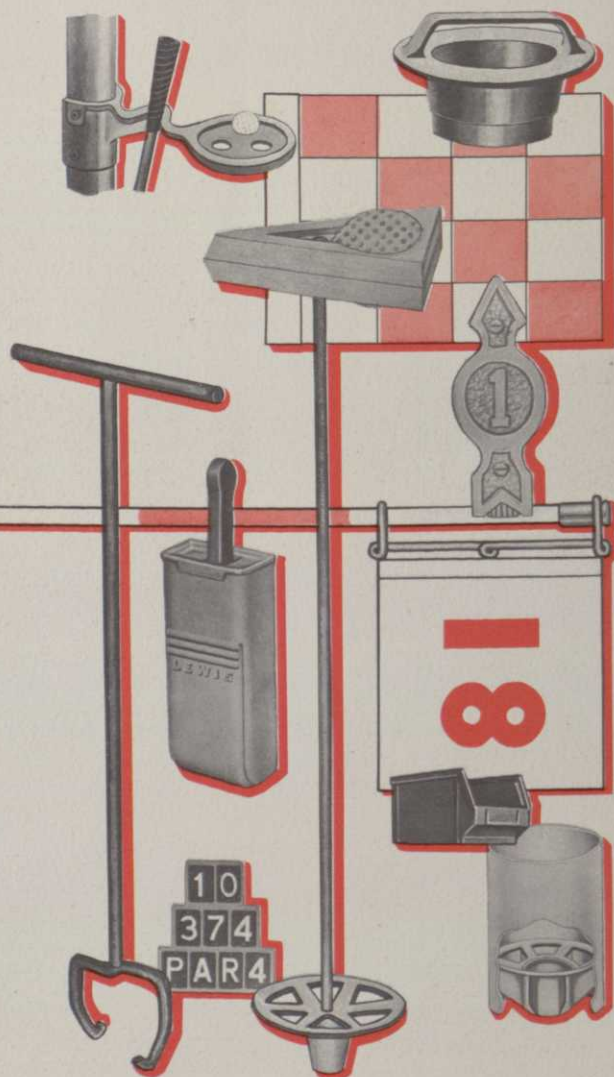
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