NEW PRODUCTS

Dedoes Industries, Inc., makes the Dedoes Aerator, a cylindrical unit studded with plugger tubes which can remove 296 soil plugs a revolution. Plugger tubes are made of steel, and each unit is sold with a one-year guaranteed against all mechanical defects.

Circle No. 101 on reader service card

Reynolds Coating Corp. offers Golf Gleem, a clear, easy-to-clean coating designed to maintain and renew golf woods. The kit consists of club cleaner, the coating material and a dauber, and will coat six clubs. The material, a modified urethane plastic, can be used on the club head and for waterproofing the threads on the shank. According to the manufacturer, Golf Gleem has perfect adhesion, is rock hard and will not chip.

Circle No. 103 on reader service card

Wisconsin Motor Corp. introduces a 14hp, single-cylinder cast iron engine for heavy-duty applications. The Model S-14D is interchangeable with larger fram 10hp and 12hp models for upgrading power in future designs or on equipment in the field. The model is available with options such as solid state ignition and/or a 12-volt, 10-amp flywheel alternator with solid state regulation. Electrical options include a 12-volt starter and generator, 12-volt gear-drive Bendix starter only, or a combination starter-generator. More information is contained in Bulletin S-394 and is available on request from the sales department.

Circle No. 102 on reader service card

Victor Stanley, Inc., manufactures the Litter King, a trash receptacle. The frame is made of reinforced, unitized horizontal steel rings and vertical steel struts with walnut stained cypress wood slats. Each unit includes a 22 gallon plastic container.

Circle No. 104 on reader service card

Super Secur comfort stations are now available with mansard roofs. The stations are made of modular construction with vandal-proof fixtures, according to the manufacturer. The central piping area is locked to provide secure storage for tools, sanitary supplies and maintenance equipment. Easy access to concealed plumbing is another feature.

Circle No. 105 on reader service card

Commercial Seating Div., Freight Container Corp. introduces the Moya-Round table, an adjustable, fiberglass table which will not tip or rock during normal usage. The table weighs 92 pounds and comes with glides. The entire unit takes up a little less than 4 feet square and comes in colors.

Circle No. 106 on reader service card

Gulf States Paper, Plastics Div., introduces a disposable foam plastic food service. E-Z Convenience Food Service contains plates, bowls, plate warmers and trays which are odorless, tasteless and insulated. The bottoms are textured to prevent slippage.

Circle No. 107 on reader service card

Ranging, Inc., has developed a portable ranging instrument which measures and automatically translates distances up to 500 yards into almost any kind of useful information. Called the Rangematic Distance Finder, it consists of a coincidence-type rangefinder and a 6 by 8 power scope, plus a distance translation device. The Rangematic is 10½ inches long, 1 3/4 inches wide and weighs 16 ounces. Price: $28.95.

Circle No. 108 on reader service card

Continued on page 79
The manager

Continued from page 25
cent from a year ago to a current
33 per cent in this category. This
represents a dollar jump from
$9,140 to $10,924. Overall, within
the four clubhouse expenditures
group the rise has been 27.3
per cent.

Kitchen equipment expenditures
will decline 2.4 per cent from
28.6 per cent of a year ago to a
present 26.4 per cent. However,
managers still indicate a dollar
volume increase in these figures,
from $6,946 to $6,739. Restaurant
supplies (excluding food) has also
deprecated, percentage-wise, but in-
creased in dollars. A year ago
managers allocated $5,874 per cent,
or $6,931 to this category. Today
the percentage stands at only 20.9
per cent of the average budget,
but $9,311 in volume. Clubhouse
furniture has been earmarked to
get 19.7 per cent of the yearly
budget, down from a year ago’s
25.5 per cent, but also up in
dollars, from the latter’s $6,110
to this year’s $6,511. Thus, in
every category, club managers
have seen fit to increase expendi-
tures that maintain the plant.

It is perhaps in clubhouse im-
provements, the area most diffi-
cult in which to pin down a
fixed budgetary figure that the
manager’s greatest expenditure
is made. Those managers respond-
ing to GOLFDOM’s queries listed
an average budget figure for the
ensuing year of $121,823. Tabula-
tion renders this figure out of all
proportion to the reported actual
expenditure for the prior year of
$135,685. This most probably in-
dicates that monies expended in
this area range so widely from
the anticipated budget there is no
accurate way of setting a fix for
the category.

The average club operation bud-
get, also a six figure amount, is
$156,473 exclusive of payroll and
pro shop operational costs. The
costs included in this figure cover
club rooms maintenance, enter-
tainment, administrative and gen-
eral expenses, heat, light and
power, and general repairs and
maintenance.
Fertilize your course exactly as needed quicker, easier, at lower cost

**HAHN S-4000 BIG BOY**
**BULK FERTILIZER SPREADER**

**OTHER FEATURES OF THE HAHN S-4000 BIG BOY**
- Stainless steel drag chain won't rust or corrode.
- Stainless steel drive chain optional.
- Positive-action pneumatic tire on ground-driven spinner.
- Heavy-duty tongue support jack optional.
- All-welded construction.
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Correct turfgrass feeding is fast and easy with the Hahn S-4000 BIG BOY. Load capacity is 4,000 lbs.; 60 cubic feet with sideboards. Its 7:50 x 20 tires provide exceptional flotation—compaction ratio is 42 lbs. per square inch under a full 2-ton load. Fertilizer output can be measured accurately with the handy wheel-and-gauge control. Advanced 2-wheel design makes the BIG BOY easy to pull, easy to turn sharply on fairways. Here's new course-maintenance equipment sure to be added by more and more progressive, profit-minded clubs. Like yours. Use coupon now for full details.

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Address: ______________________
City: _________________________
State: ________________________ Zip: ___________

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Double unit shown holds 16 bags, size 2' x 4' x 6'-6" high, gives 12" x 12" space for bags. Single unit holds 8, size 1' x 4' x 6'-6" high. Sturdy steel. Bags set solid on tapered shelves.

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For more information circle number 217 on card
each Crosby Clambake.

A great veteran, Roland Wingate, 72, lost the decision with a heart attack December 31, in a Jesup, Ga., hospital. He had been driving with Kay, his wife, to their home at Fort Myers, Fla., after visiting their children in the Carolinas. Roland was born at the Harborne GC in Birmingham, England, where his father was professional. Last December the club sent him the tie and buttons as an honorary member. His sister, Poppy, now Lady Raymond Hinchliff, was England's first woman golf pro. After World War I Wingate came to the United States and served as pro at Stockbridge (Mass.) GC, CC of Brookline, Mass., Asheville (N.C.) CC and at Fort Myers (Fla.) CC from which he retired from a year-around job to become summer pro at Dublin Lake CC, Dublin, N.H. He was supremely happy there, and many of his pupils were children and grandchildren of men and women he'd taught in earlier New England jobs. At Fort Myers Wingate took over at a run-down course of sound Donald Ross architecture, revived the layout, promoted golf and developed a fine successor, Al Patterson.

Pardon the suspicion that golf course cost figures, including those reported by the club accounting firms, are not authoritative. GCSA ought to give this situation a cold hard look and see whether they can exercise a practical, helpful and authoritative position or continue to throw the course figures into the fan.

Heading up the Midwest Assn. of Golf Course Superintendents: seated (I. to r.) are Dick Trevarthan, first vice president; Edwin Wollenberg, president; Oscar L. Miles, secretary-treasurer, and Alfred Bertucci, board member. Standing (I. to r.) are: Berthram Jannes, board member; Harold Frederickson, board member; Joseph Canale, second vice president; Thomas Gillman, board member, and Theodore Sokolis, board member. Missing is Walter Fuchs, a board member.
Rain on Cue

Don’t rely on the whims of weather. Ask Miller to give you “rain on cue” by installing an automatic sprinkling system. Often, an automatic sprinkling system will pay for itself in labor cost alone. If your course is already irrigated, Miller can economically convert your present system to one that is fully automatic. Remember, peace of mind is a built-in advantage of Miller sprinkling systems...so don’t be irritated...get irritated.

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Expansions

The MacGregor Company has opened another golf distribution center in suburban Detroit, bringing to 10 the number of MacGregor centers in the United States. The new center is located at 3187 Union Lake Road, Union Lake, Mich., and is designed to offer fast, local service to dealers and golf pros in that area. It will stock a complete line of dealer and pro golf clubs, golf balls, bags and accessories.

Fernquest & Johnson Golf Company has added 14,000 square feet to its Colma, Calif., plant, making the total floor space 24,000 square feet.

Dexter Shoe Company has opened a West Coast warehouse in Pasadena, Calif. The installation will service 11 western states and will provide retailers with overnight service. The line includes nine golf shoe styles for men, five for women. Directing the operation will be Bill Schaefer.

Report sales in '68 for Dunlop's golf equipment

Paul R. MacDonald, an assistant vice president of Dunlop Tire and Rubber Corp., reported that "sales of all golf equipment, especially Maxfli balls and clubs, were well above previous years." In fact, "Our sporting goods sales for 1968 were considerably in excess of the industry-wide percentage of increase for the year."

The higher sales of Maxfli balls and clubs might be attributed to the company's expanded efforts to merchandise the line.

For 1969 sales, Mr. MacDonald foresees "more of the same, at an even faster pace with sales remaining well above industry percentage increase."

Included in the expansion plans for this year is the addition of four autograph models to the Maxfli club line. The four names will be Charles Sifford, Roberto de Vicenzo, Susie Maxwell and Clifford Ann Creed.

Miles wins Bartlett award

Oscar Miles, superintendent at Olympia Fields CC, Olympia Fields, Ill., is the winner of the 1969 Charles Bartlett award, which is given by the Midwest Assn. of Golf Course Superintendents and presented to the member who has shown achievement in journalism and/or public relations.

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WRITE IN FOR 1969 CATALOG

HAVE YOU EVER...
Light Weight – One Hand

Short handle, light weight. Golfer can rake trap while holding club in other hand.

HIGH DENSITY PLASTIC WEATHER-PROOFED

The bright, yellow-handled RAKE-Eeze Rake flags attention, reminds golfers to rake trap. Stands erect on blunt metal point.

Sturdy, attractive, won't rust, yet low in cost. Rake-Eeze stands erect on point, reminds golfer to rake trap. Fully guaranteed with tough plastic head. See your distributor, or write:

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Dr. James R. Watson, Jr., is the new director of marketing, turf products for Toro Mfg. Corp. Also for Toro, Dr. Finn J. Larsen joins the company as a vice president, responsible for research and development, engineering and quality control for both residential and commercial power mowers.

Dr. Joseph M. Vargas will head up the turfgrass disease research at Michigan State University's Department of Botany and Plant Pathology.

Lee Z. Wilkins is the new customer services director for Certain-teed Products Corp.'s pipe division.

For more information circle number 257 on card

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For more information circle number 256 on card
NEW PRODUCTS

Continued from page 71

Golf Club Mobiles, Inc., offers mobile displays for golf clubs with swing weights of D-2. The display suspends the clubs from a floor stand or a 10- or 12-foot ceiling. Air currents keep the mobile in constant motion. Five models are offered: a woods and irons combo, putter, woods, an irons and utility club display. Prices: $17.95 for the woods unit, $24.95 for the stand and for each of the other units.

Circle No. 109 on reader service card

Brillion Iron Works, Inc., introduces a turf seeder, which uses fluted feed rolls to crush, seed and roll in one operation. The seeder can be adjusted to suit varying job requirements, including fine seeding. Turf-Maker comes in 8- and 10-foot drawbar models, with 6 1/8-bushel and 7 1/2-bushel capacity double compartment seed boxes, respectively. Options include transport wheels and a three-point Category II pick-up for the seeder.

Circle No. 111 on reader service card

Simplicity Mfg. Company adds a new 7hp Broadmoor tractor to its line. Designed with Floating Traction tires, which according to the company leave lawns unmarked, the tractor features controlled traction differential, electric starter, adjustable bucket seats, combination brake and clutch pedal and a dash board with grouped controls.

Circle No. 110 on reader service card

What's so special about the Cyclone BROADCAST LAWN SPREADER?

• Fast • Accurate • Stripe-Free
• Versatile • Dependable • Easy to Use

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For more information circle number 279 on card

HEADS UP! ON THE BIG WATERING JOBS

On the big jobs use the big Febco heads. Large turf areas demand big performance and Febco gives that performance. Delivers up to 71.8 GPM, over a 210' diameter with 137' triangular spacing recommended. No more dry, burned spots with the big Febco rotary pop-ups.

- Gear or impact drive
- All brass construction
- Sprinkler assembly can be removed without disturbing sprinkler housing
- Full or adjustable part-circle models water unusual shaped areas
- Rubber covers available

Gear driven models have gears sealed in waterproof grease in an all brass housing. Impact models have a dry seal, sandproof bearing.

For more information circle number 133 on card
Crown Rubber Company has developed a spike-resistant matting called Fore. The matting has a non-woven polypropylene primary backing, embedded with cut-pile nylon and fused with a secondary vinyl backing. According to the company, the primary backing is impervious to mildew, shrinkage, rotting and temperature changes. Standard widths are 34 inches, 46 inches and 70 inches, which can be trimmed, and colors are red/black, beige, gray/black and blue/green tweed.

Circle No. 112 on reader service card