

#### SMOOTHER TURF . IMPROVED APPEARANCE . REDUCE COSTS . EARLY MORNING MOWING

The ultimate in gang mowing equipment and perfection in mowing is now yours in the new Roseman Hi-Speed-Reel Mark IV Hollow Roller Drive gang mower.

The Hi-Speed-Reel of the Roseman Mark IV not only eliminates ribbed or washboard appearance but also cuts grass clippings into shorter lengths. With the new Roseman design these pulverized clippings are dispersed uniformly and evenly without windrowing and regardless of climatic conditions. Bunchings, droppings of clumps of grass and messy fairways are eliminated.

Early morning dew, watered fairways, heavy rainfalls and wet areas, no longer are a problem. Whatever the grass condition "early morning mowing" is now possible

with the new Roseman Mark IV Hollow Roller Drive Mower. Beautifully cut, neat appearing fairways are the result.

Non-breakable construction, reliability, low upkeep expense, faster mowing speeds, elimination of hand trimming, lower operating costs, improved playing surfaces and greater member satisfaction—all are bonus features of Roseman Hollow Roller Drive Mowers.

Before you take delivery on your next mower be sure and see the Roseman Hi-Speed-Reel Mark IV Hollow Roller Drive gang mower in actual use on your own course.

Buy and use the gang mower that improves turf, cuts costs and outperforms all others, at all hours of the day, in every way.

MAKE YOUR NEXT GANG ROSEMAN



# ROSEMAN

MOWER CORPORATION
2300 WEST LAKE AVENUE

Nation-Wide Sales and Service GLENVIEW, ILLINOIS

March, 1963



Hill-hugging stability of Ford low center-of-gravity tractors makes ideal mowing power for slopes and on level land.



Handle all mowing including brush with heavyduty Ford rotary cutters. 60-inch, 84-inch and 100-inch cutting widths.



For all cutter bar mowing, Ford mowers are available in 5, 6, and 7 foot cutting widths. Curb lift provides up to 10½ inches of clearance under the inner shoe (except with LCG tractors).



# Slash costs



Perfect power mate for all mowing, Ford LCG (low center-of-gravity) tractors can be equipped with Ford flaif, rotary and cutter bar mowers.



Ford 2000 LCG (low center-of-gravity) tractor with Ford flail mower.

# on all mowing jobs with Fords

Match any mowing job with economical Ford power and your preferred type of mower—and cut mowing costs to new lows. Choose a Ford tractor in the power size to fit your mowing needs best. Team it with a Ford rotary cutter, cutter bar mower, or a Ford flail mower for fast, clean mowing.

High-capacity Ford flail mowers speed all mowing assignments. Free-swinging blades cut parallel to the ground, leave a smooth, even finish. Triple-hinged blades retract when striking an obstruction, then quickly return to cutting position. Available in 5, 6, and 7 foot cutting widths.

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- \* 13 quart capacity
- ★ Occasional rainfall keeps it full
- \* Ball can be rinsed or scrubbed
- \* Plastic brushes
- \* Brushes easily reversed for double life



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Send for one TODAY—on approval!!

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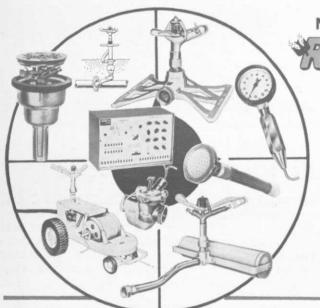
J. J. GOLLER

GOLF BALL WASHER, Inc.

251 Guy Park Ave., Amsterdam, N. Y.

since 1955, has joined a group that is leasing the Skippack CC, Cedars, Pa. for the 1963 season . . . He will be the head pro at the new spot . . . Meadowlake GC in Canton, O., a new semi-private 18, with complete sprinkling system, bent tees, fairways and greens, and clubhouse built on barn lines, advertises that it challenges the golfer's skill and not his endurance . . . John Handwerg, who is building a course that will be ready this spring, Knob Hill in Manalapan twp., N.J., formally took possession of the 264-acre tract in January . . . He bought the property from Mrs. H. L. Bauer, who retains ownership of a 10-room clapboard residence built in 1790.

Robert Jones, 22 years a supt., leaves greenmaster post at ElCaballero CC, Canoga Park, Calif., to join B. Hayman Co., golf course equipment and supply dealer, as its sales rep. in Ventura, Santa Barbara and San Luis Obispo counties, Calif. . . . Jack Level, noted collector and dealer in rare golf books and historic equipment has a collection of his golf rarities on exhibition at fairs and in metropolitan store windows . . . Level now is located at 5861 N. W. 38th st., Miami Springs, Fla.



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When you specify Nelson - Rain Bird Sprinkling Equipment, you have available a full and complete line of the world's finest sprinkling equipment; from specialized hose nozzles, hose sprinklers on sled and roller bases to the unique Rain Train traveling sprinkler . . from Quick Coupling Valves for underground sprinkler installations and pressure gauges to completely automatic equipment with remote control electrically or hydraulically operated valves.

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There are good reasons why you should, or do, place your faith in the nation's number one golf turf fertilizer. You have worries enough about the weather, the golfer, the bugs, and the diseases. You must have a fertilizer that is safe and sure.

Nothing is safer than Milorganite, and nothing is surer in growing playable golf turf. No other fertilizer is as complete as Milorganite in available plant foods, and nothing will last any longer in promoting sturdy growth.

Milorganite remains the same because there is nothing we could add to it that would make it any better. It is as simple as that. Nationwide tests prove Milorganite alone outperforms mixtures, ammonium sulphate, ammonium nitrate, urea, leather tankage, castor pomace, and all four ureaforms.

Unquestionably, Milorganite is the best activated sludge. It is highest in nitrogen, lowest in inert matter, and the only one that is granular and dust-free in its original form.

So if you haven't already done so, join the throngs of Milorganite minded golf course turf experts. Your grass will be glad you did.

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Only Mete-R-Matic has these original features: 
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#### D-MAS

3456 No. Washington Ave., Minneapolis, Minn.

Tom McEwen, Tampa Tribune sports editor, says Mickey Wright is one of the most intellectual of professional athletes ... McEwen also quotes Patty Berg: "Mickey Wright will set more records before she's through than any other woman golfer who ever lived." . . . La Wright, in winning her fifth Sea Island Ladies . Open with a 212, four strokes ahead of Ruth Jessen, shot a final round of 33-40-73 in a 30-mile gale and 40 degree tempera-

Charles Curtis' Golfagraphs column in Los Angeles Times carried a story on starting time systems at courses in Los Angeles area . . . All weekend starting times at \* L. A. city courses are reserved by telephone . . . County course reservations are made seven days in advance . . . Pasadena's Brookside courses have permanent weekend reservations for alternate weekends . . . Torry Pines, San Diego Saturday times are reserved the previous Mon-

Bob Frainey now pro at Thorny Lea GC, Fall River, Mass, succeeding Bill Shields who retired after 53 years . . .

(Continued on page 149)

## For Best Turf: pasteurize your top dressing mixtures



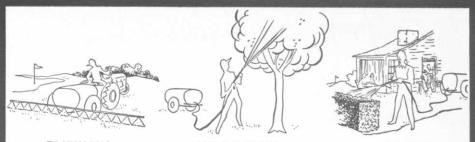
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New is blended with the old in this architect's sketch of clubhouse at Wellesley (Mass.) CC.

# Hemmed In, Wellesley Makes Maximum Use of Its Acres

Acquisition of adjacent estate, development of tightlyknit site plan, enable Mass. club to retain old ties

By RICHARD G. MANKEY Scudieri & Mankey, Architects Manchester, Conn.

Sushrooming suburbia are a recognized phenomena - deplored by some, lauded by others, acknowledged by all. Caught in a pattern of providing living space for an expanded populace are many old, well-established and active country clubs. Located a few years ago in quiet countryside, they are now hemmed in by road networks, homes, stores, and all the other suburban trappings. Almost gone is the possibility of acquisition of adjacent land of any appreciable area. Very frequently sky-rocketing land values put a terrific pressure on the membership to sell out and relocate farther out — possibly to repeat the process some 20 to 25 vears hence.

Many well established clubs resist this pressure because they value the ties with the past represented in their existing course and clubhouse. Some have a membership that doesn't want a change in location, and feels that the convenience of a location close to the geographical center of the membership has many decided advantages. For these clubs modernization and expansion of their facilities become necessary or desirable to provide fuller services and thus maintain an established position in the inevitable competition with the newer clubs. At the same time, an addition to the membership base in financing modernization and expansion becomes very desirable if not essential.

#### Facilities Not The Best

For several years prior to 1960 the Wellesley (Mass.) CC had in many respects been facing this problem. Established in 1910 approximately eleven miles from the heart of downtown Boston, with an existing building as a clubhouse and with a 9-hole course, the Wellesley group has over the years built up a tradition as

March, 1963

an extremely active social, golf and tennis club. Within recent years the club has been faced with the shortcomings of a 9-hole course, an inadequate pro shop, rundown men's locker room facilities, no women's locker room worthy of the name, inadequate kitchen facilities, and no separate men's eating and lounge area.

#### Option Turned Down

In 1960, the club was offered an option on a complete nearby estate with more than adequate, although rocky, acreage for an 18-hole course and an existing estate house as a possible building nucleus. By close votes on two different occasions the membership decided in favor of remaining at its present location. Tacit acknowledgment was thereby given the need for improvement of the old course and clubhouse in the near future.

Working to this end after many previous refusals, Walter Spangler, chairman of the club's development committee, was able to convince the only major adjacent land owner, a parochial vocationalagricultural secondary school, to sell some

49 abutting acres to the club.

With the existing course and new acreage to work with, Architect Geoffrey Cornish set about designing an 18-hole layout. Under the direction of Don Kelleher, Wellesley's supt., four holes in the immediate vicinity of the clubhouse were relocated to allow for five new tennis courts, approximately two to three times as much parking area, and a proposed addition to the building. With five of the existing holes remaining, 13 new ones including the four mentioned above, and with a completely new green, tee, and fairway automatic watering system installed, the course emerged as a full blown championship course.

#### Many Additions Needed

In analyzing the physical setup at Wellesley, our firm sought to find ways to add to the existing clubhouse to provide a new pro shop, lounge, lockerroom, kitchen, etc. This was in an area that was seriously restricted by an existing public road, swimming pools, social terraces and tennis courts. Significant features of the plans as built and in operation at this writing are:

A. Development of a tightly knit site plan stressing maximum usage of all areas and close interrelation among social terraces, golfers' terraces, circulation and access walks, the first tee, the tennis courts, the swimming pools, etc. Studied

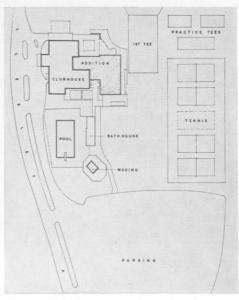


Diagram of clubhouse, recreation and parking areas at Wellesley. Course fans out to the right of this general area.

landscaping of the foregoing with proper shrubbery, ground cover, small flowering trees, etc.

B. A two-level clubhouse wing addition made necessary by the extremely limited land area and connected to the existing clubhouse by a one-level lounge service area — a one time integrated solution to avoid the common piecemeal, moneywasting construction of many clubs.

C. In the two-level wing a modern, at—grade level pro shop adjacent to the newly relocated first tee. On the upper level an expanded men's lockerroom over the pro shop. This was to be up a half flight from the main floor and have lockers designed to serve small groups with high natural light and ventilation.

D. A complete separation of the service and social activities of the club in a major reassessment of these functions. Instead of the previous intermingling of the two, a new isolated direct service access through the existing building basement and by dumbwaiter up to a centrally located kitchen area.

E. Concentration of all food preparation in one centrally located kitchen to service formal and informal dining areas in any one of three directions, and avoided duplication of expensive kitchen equipment.

(Continued on page 164)

See Membership Analysis page 32