Courses stay healthier and on with Du Pont turf products



▲ Donald A. Ross, Superintendent, Country Club of Lansing, Lansing, Michigan, reports: "Du Pont 'Uramite' has been the basic source of nitrogen for our greens fertilization program for the last 5 years. It has provided good uniform growth and color throughout the growing season. I also appreciate the clean and dustless texture of the product which provides ease of application and uniform results."

Gerald J. Elmer, Superintendent, Blue Hills Country Club, Kansas City, Missouri, says: "I use 'NuGreen' on my bent greens every 2 to 3 weeks during hot weather to maintain good uniform color and to keep the greens growing. 'NuGreen' also has given the fairways a really good start where Bermuda was planted last year. For disease control, I use 'Tersan' 75 as my basic spray. I've found it most economical and effective against brown patch."

control a wide-range of diseases with maximum safety to turf.
For long-term feeding of tees, fairways

For long-term feeding of tees, fairways and greens, spread Du Pont "Uramite" ureaform fertilizer. This 38% slow-release source of nitrogen resists leaching—feeds turf slowly and steadily without burning.
It's clean, odorless and pleasant to use. For faster turf "green up", spread or spray Du Pont "NuGreen" fertilizer compound, the 45% nitrogen from urea. Water soluble "NuGreen" is non-corrosive and compatible with all Du Pont turf fungicides for cost-cutting combination sprays.

For full information on how to maintain outstanding playing conditions on your course with these time-tested Du Pont turf products, consult your golf course supplier...your service agency.

On all chemicals, follow labeling instructions and warnings carefully,

MESAN® 1 fungicide TERSAN[®] OM turf fungicide URAMITE® ureaform fertilizer NU GREEN®

Display It with Class



The circular rack used here for displaying slacks doesn't show them to advantage. It is more of a storage affair than anything else. If there was a cutdown manikin atop the rack for showing a pair of slacks, this display would have far greater sales appeal. A man who is thinking of buying slacks is, of course, interested in material and color, but more important he is persuaded by the way in which they are pleated and the way in which the belt is fitted to them. The circular rack, used in so many shops, doesn't give the potential buyer a chance to visualize how the slacks are going to look when he tries them on.

Al Robbins

clubhouse) in 1803 while he was President of the United States.

Although organized and opened as recently as 1929, Farmington CC reeks with history. There are old slave quarters to remind one of an era which ended with the Civil War. The course itself was laid out by Raymond F. Loving and Fred Findlay, brother of Alex Findlay, first U. S. golf architect.

Alex had been brought to this country by Wanamaker's to build golf courses so that the famous store could develop a market for the first golf clubs imported from Scotland.

Colonial Exterior

The Farmington golf shop, with colonial exterior, is up-to-date in every respect on the inside, having recently been moved from what once was the tack room, and modernized.

"Traffic through the shop is very good because it is next to the men's locker room," says Cannon. "Players come through on their way to the first tee and after they finish their rounds. Many stop for change with which to pay their caddy."

The shop is divided into two sections, giving Cannon a minimum of six walls on which to display merchandise. All items are within easy reach of customers — a big help in spurring impulse buying, that spontaneous and unplanned purchase which can contribute so much to bigger golf shop sales.

GOLF BOOKS

The Education of A Golfer. By Sam Snead with Al Stump . . . Published by Simon and Schuster. New York, \$4.50.

By a long drive this is the best of the golf books so far this year. Sam describes his golfing career and it has amusing and informative material that is pretty nearly like being with the rich and genial Mr. Bald Knob from Bald Knob, Va. Stump's ears were nicely tuned to Sam's speech. The instruction, sandwiched between incidents of Snead's golfing life story, is very good stuff, too.

Golf Is A Four-Letter Word. By Richard Armour. Published by McGraw-Hill Book Co., New York. Price \$3.50.

It's hard labor to write a golf book that's really funny. The pictures generally are much funnier than the words. Rex Manning and George Houghton and Leo Hersfield, who illustrates Armour's book, draw pictures of golfers that make you laugh.

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THAT HAS EVERYTHING we offer non-breakable concrete GOLF BALL TEE MARKERS, 4" in diameter, each weighing 2 pounds, 3" or 6" stakes, (specify when ordering), set $\frac{1}{2}$ " to 1" above ground to protect the grass. 3 PGA colors, (red, white and blue), with other colors available. We guarantee the stakes will not come out of the concrete. and the concrete will not crack or chip. A free GOLF BALL TEE MARK-ER sent to you upon mail request only. No collect calls on free samples. The average 18 hole course requires 108 GOLF BALL TEE MARKERS. ready for immediate delivery. Order now the quantity you prefer at \$1.75 per TEE MARKER. We accept collect calls on all orders for your convenience. Call your order collect, Lake Worth, Florida, Justice 2-7332.

TERMS -2% -10 days. Net 30 to accounts with satisfactory rating in the Sporting Goods Clearing House, all others C.O.D. A 25% deposit is required with all C.O.D. orders, all merchandise is F.O.B. factory. ON ANY ORDERS PAID IN ADVANCE WE PAY THE FREIGHT.



Dealer inquiries invited.

July, 1962



Rhodesgrass Scale Is New Headache for Florida Supts.

By JACK BERNARD (Supt. De Soto Lakes G&CC, Bradenton, Fla.)

Among the headaches that are inevitable in a business that depends somewhat on the whims of Mother Nature one of the more recent ones in this part of the country is Rhodesgrass scale in our greens. It appears in August and September and quickly wrecks a goodlooking green.

This Rhodesgrass scale is often overlooked because it is inconspicuous until its damage becomes apparent and, at the same time, beyond repair. Grass injured by this scale has an off-color yellowish appearance, and if not correctly treated may be killed. If greens have this appearance and no insects are found in the yellowed thin area that do not respond to fertilizer and water, it is suggested that the grass be closely inspected for Rhodesgrass scale.

Checking for Scale

A tip to the superintendent who is not familiar with the scale: In looking over the green that you at first may have suspected was hit by pythium, take a magnifying glass and inspect the grass closely. You will find at joints of the grass a small gray or, when matured, white cottony ball the size of a pinhead. When you remove this and squeeze it between your fingers the exuded substance will be the color of light blood.

The remedy that I have found works is to spray the greens with Parathion or Trithion. I have used both with equally satisfactory results, but as of Feb., 1962, Parathion use has been prohibited as dangerous. We can use Trithion although precautions must be taken. When about to spray for Rhodesgrass scale, I close one nine for the day, then treat the other nine the next day. In one week the treatment is repeated. Two treatments usually control the scale.

Question of Emulsion

Some superintendents advise using an emulsion with the Trithion. I don't because I have found that use of emulsion with the material tends to discolor the grass, especially when the treatment must be repeated.

The USGA green section's Southern Turfletter says that U.S. Dept. of Agriculture (Bulletin 1221) advises that systemic insecticides such as demeton and



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schradan at 3.6 grams in at least $\frac{1}{2}$ gal. of water per sq. yd. as a soil drench, give best control on greens.

60-70 Day Cycle

The Turfletter reports that the life cycle of Rhodesgrass scale is 60-70 days and that there are five generations annually, depending on local climatic conditions. The scale thrives under moist conditions that promote good plant growth even with high temperatures. Under drought conditions the scale soon kills the plants and dies itself. Most of the dispersion of the scale is brought about by a means other than the activity of the scale; namely by agents such as animals and wind.

Another and lasting headache that the superintendent almost always begins to suffer the minute he gets in our business is that of not having the budget provide enough money for what he thinks should be done and wants to do.

The strange thing about the profession of golf course management is that so many of us talk first about the money we need for our courses. In most businesses and professions they talk first and worry later about the money and men wanted to do a job.

Founders Lots at Half Price

The Ledges CC, organized to build a course, clubhouse, etc. and sell 100 adjacent residential lots on its Roscoe, Ill., site, is making its initial campaign to Rockford, Ill. and Beloit, Wis., prospective members on the basis of a Founders' Group of 50 having privilege of buying "lots at half their listed price from the to-be-subdivided Ledges Club Estates which surround the course." Lots overlooking the course run from \$1000 to \$4500.

The directors advise the prospective member-lot buyer: "Three hundred dollars of your \$500 initiation fee can be added to your lot purchase price Should you choose not to buy real estate at this time, we will accept your check for \$500 and give you back a \$300 noninterest bearing ten year note."

Raynor With Snead

Harvey Raynor, formerly PGA Tournament Bureau mgr. and last year golf manager at Dorado Beach, Puerto Rico, now is associated with Royal Little, Robert Trent Jones, Sam Snead and Gary Nixon in the Snead courses project.



New "321" greens mower

An outstanding new engine has been added to the famous Jacobsen GREENS MOWER—the Jacobsen "321". This new engine operates on a 32-to-1 gas to oil fuel mixture—a 50% reduction in the amount of oil used.

Other advantages of the new "321" GREENS MOWER include: longer plug life... extremely clean burning—smoke reduced to a minimum ... new combustion chamber design that produces greater power at low speed . . . improved fuel carburetion . . . and a new heavy-duty ball bearing support for the crank-shaft.

Get the facts on these and other Jacobsen "321" GREENS MOWER features. They add up to easier handling, lower maintenance and the finest greens mower ever built. Ask your Jacobsen Turf Equipment Distributor for a demonstration or write for complete details today.





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Commissioners Swap Acreage Despite Golfers' Protests

Philadelphia Fairmount Park Commission decided to go ahead in June with an earlier scheme to swap 11.7 acres of the Franklin D. Roosevelt golf course in South Philadelphia for 8.6 acres of adjoining land and \$100,000 from a private developer.

The trade originally was okayed last April, but the Municipal Golfers Assn. raised such a ruckus that the deal was tabled for further study.

Matthew H. McCloskey, chairman of the commission's golf committee, recommended that the trade be sanctioned. "We don't think we're getting any the worst of it," he said. "We figure the taxes alone will add up to \$80,000 a year." On the other end of the deal is M. M. Marshall & Co., Inc., a contracting firm which plans to build more than 200 homes on the former course property. The firm has agreed to spend up to \$40,000 relocating any evicted golf holes.

any evicted golf holes. Vehement protests are expected again from the golfers. They are on record as saying they'll take the matter to court if necessary. The golfers contend such land must be disposed of at public auction. They also claim the city is getting swampy land unable to support golfers in the manner to which they are accustomed.

Yellow body, maroon letters

Set Up 37 Sectional Qualifying Rounds for Senior Amateur

Thirty-seven sectional qualifying rounds throughout the U.S. have been established to determine the larger part of the field of 120 players for the eighth annual USGA Senior Amateur Championship. It will be played at Evanston GC, Skokie, Ill., Oct. 1-6.

Dexter H. Daniels of Winter Haven, Fla., is the defending champion.

Entries are open to male amateur golfers who will have reached their 55th birthday by Sept. 13, 1962, and have handicaps of not over 10 strokes. All must belong to USGA regular member clubs.

An 18-hole qualifying round will be played on Monday, Oct. 1 to determine the 32 qualifiers for match play over five rounds. Each round is at 18 holes, including the final.



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Caddie Assumes **Risk in Shagging** Golf Balls

By WILLIAM JABINE

The boy or man who undertakes the job of shagging golf balls driven from a practice tee voluntarily assumes the risk of being hit so cannot successfully maintain that possible negligence of the man who hit the ball is the

cause of any resulting injury. That was the ruling of the supreme judicial court of Massachusetts which was called upon recently to determine the rights of a 10-year-old boy who was hit while shagging balls at a private club.



The boy who was hit had caddied six or eight times before and on the day of the accident had been sent to the practice tee by the club's professional and instructed to shag balls for the members using the tee. He had been at this work for about half and hour when he was struck by a ball which had been sliced by a club member.

The ball was traveling about 25 feet

to the right of its intended course when it hit the boy who was just coming over a rise in the ground about 100 yards in front of the practice tee after picking a ball out of a brook. No warning was giv-

The trial court ruled in favor of the defendant and the plaintiff appealed to the supreme judicial court.

Assumption of Risk

That court defined the word "shagging" as follows: "Shagging is the process of picking up and returning golf balls which have been driven from a practice tee", and upheld the ruling of the lower court in favor of the club member and against the caddie.

The Court said in part: "We need not decide whether in the circumstances there was negligence on the part of the defendant or a casual connection between his failure to warn the plaintiff and the plaintiff's injury. It is plain that there was an assumption by the plaintiff of the risk of being struck by balls driven from the practice tee. The voluntary conduct of the plaintiff in exposing himself to a known and appreciated risk 'is the interposition of an act, which, as between the parties, makes the defendant's act, in its aspect as negligent, no longer the proximate cause of the injury; or, at least, in such participation in the defendant's conduct as to preclude the plaintiff from recovering on the ground of the defendant's negligence.' (Citations)

There was no evidence that the plaintiff was employed by the defendant but, in-dependent of the 'relation of master and