

This pro struggles to break 100

He just plays at golf. He works as an Orangeburg turf irrigation specialist. He knows irrigation - planning, design, installation, and operation. Or if too much water is the problem, he's an expert on the subject of drainage.

Orangeburg manufactures a pipe for all turf services: the new FLINTITE Asbestos Cement line from the world's most modern plant, ideal for large mains; SP Polyethylene Pressure Pipe for tee and green lines, par 3 courses-tough, flexible, guaranteed 20 years; ABS or PVC Semi-Rigid Plastic Pressure Pipe, light and easy to install for intermediate mains or complete systems; Fibre Underdrain, best for non-pressure drainage (tiling greens, fairway wet spots).

Add Orangeburg's 70-year history of satisfying performance, and you see this pro has plenty going for him. Let him tee off on your problem. Give us a call.





DIVISION OF THE FLINTHOTE COMPANY, MANUFACTURER OF AMERICA'S BROADEST LINE OF BUILDING PRODUCTS

LAWN MOWER Sharpening



That's what owners of MODERN lawnmower sharpeners in garden stores throughout the country tell us they average. Many tell us the MODERN sharpener has paid for itself several times over the first year.

No Need to Remove the Reel Sharpen the bedknife and the reel *in the mower* with a MODERN sharpener. It's

simple to operate. The entire mower raises easily to the proper height. A *single* hand lever brings the reel and bedknife into position . . . ready for sharpening.

Precision Results

The MODERN sharpener precision grinds to tolerances of 1/1000 in. or better. That's equal to splitting a human hair 3 ways!

A Model for Any Mower

There's a MODERN sharpener to handle any job . . . including mowers with blades up to 53 inches wide. With the optional Rotary Blade Holder, you can sharpen and balance rotary blades, too. Other attachments available for sharpening planer blades, jointer knives, ice skates, and scissors . . . all on the same machine.

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Please send fold Lawn Mower Sh	ler and information on Modern arpener.
NAME	
ADDRESS	
CITY	STATE

City Not Immune When • Negligence Is Involved

By WILLIAM JABINE

The question of whether a city which provides a restaurant in the clubhouse of its municipal golf course is acting in a governmental or proprietary capacity was answered in a qualified manner recently by the supreme court of the state of Washington. The high court reversed a decision of the superior court, King County, which had dismissed the complaint on the ground that the city was exercising a governmental function and so was immune under the doctrine of governmental immunity. The supreme court ruled that the plaintiff's complaint contained allegations sufficiently broad to permit evidence which would show that the city was performing a proprietary function in providing the restaurant facilities, even though the restaurant * was leased to a private operator.

The supreme court's opinion described the event that resulted in the lawsuit by quoting the allegations of the plaintiff's complaint as follows: "The plaintiff (appellant), Earl A. Lightner, brought actions against the defendants (respondents), Neil Balow and the city of Seattle, to recover for personal injuries sustained when he slipped and fell in the restaurant portion of a clubhouse located on the premises of the Jefferson Municipal GC in Seattle.

Defendants Negligent

"On the ninth day of April, 1960, at about 3 p.m., the plaintiff entered the restaurant portion of the said clubhouse as a business invitee. Upon entering the > dining room portion of the said restaurant he slipped and fell, twisting and wrenching his back and spine and striking the back portion of his head upon the floor. The plaintiff's fall was caused by the negligence of the defendants. They permitted the surface of the floor to be in an extremely slippery and dangerous condition without any signs or warnings when the same could and should have been placed upon said premises. They failed to provide any anti-skid ingredient, surfacing, or other material when the same could and should have been provided in the ordinary care and operation of said premises."

In ruling that the trial court should not have dismissed the complaint against the

Golfdom



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2: Nitroform Builds a Reserve

Ouickly available nitrogen materials are usually applied lightly but frequently in an attempt to provide ÷ steady, uniform feeding and to reduce losses from leaching and volatilization. Even so, grass and soil organisms experience periods of hunger between feedings. Hungry bacteria lose the power to maintain soils in aggregated condition. Soil particles then run to-* gether and result in the familiar condition - compaction. Nitroform builds a reserve in the soil so bacteria never suffer from lack of food or energy, so long as the reserve is maintained by a few applications of Nitroform.

Nitroform is particularly economical when used in seedbed preparation.

At least a year's supply of N can be incorporated deeply along with phosphorous, potash, and (if needed) lime. Turf develops rapidly with minimum weed encroachment. Labor for maintenance feeding is *zero* until at least a year later. There is no leaching: the insoluble nitrogen is there until the grass needs it—then it is released by microorganisms, slowly, steadily, the way Nature intended.

Nitroform has been packed in strong, 50-lb. paper bags for more than ten years. No matter how long it is stored it stays fresh, odorless, freeflowing and active. Quantity buying enhances the built-in economy of Nitroform even further.

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Hercules Tower, 910 Market Street, Wilmington 99, Delaware

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THIS STRONGER "HESTER HEART" assures HIGHER GOLF CAR PROFITS

The "heart" of your golf car is the battery. When it fails, rental profits vanish. This Hester Golfmaster assures longer, dependable, day-in, day-out service, charge after charge—BECAUSE . . . it is built with larger, heavier, power-packed plates—BECAUSE . . . it is the highest-quality golf car battery made. Yet it costs no more.

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city of Seattle on the ground that the city was performing a governmental function in providing restaurant facilities for golfers, the supreme court said in part: "Whether the city is immune from liability against this asserted claim depends upon whether its operation of the activities constituted a proprietary or governmental function.

Operation Proprietary

"The allegations in the plaintiff's complaint are sufficiently broad to permit evidence of a state of facts which would prove that the operation was a proprietary rather than a governmental function. The plaintiff, under his pleadings, is entitled to introduce evidence on this issue and the trial court, therefore, erred in holding the operations of the activities in question was a governmental function prior to the consideration of the evidence essential to such a determination."

One justice concurred in the reversal but contended that in Washington the sovereign immunity of municipal corporations has been abrogated by statute, thus making the question of the exact nature of the function unimportant. (Lightner v. Balow, 370 P.2nd 982.)



Par 3 Has Big Draw

(Continued from page 74)

tric 1,000-watt mercury floodlights: 103 on the Par-3, 18 on the driving range, 3 on the putting green and 2 on the chipping area. On the miniature, 15 filament units are mounted on low poles. Alma officials report there is no glare, no unusual presence of bugs and balls can be clearly sighted at all times.

Maintenance Cost Offset

Alma's initial cost for mercury luminaires was four times more than what would have been required for filament units. However, since its season is considerably longer than average, the much lower operating and maintenance cost of mercury will quickly offset the higher initial cost.

Lighting details show that the luminaires are spaced about 25 yards apart and mounted atop 40-foot poles. Poles carry from one to four luminaires aimed in different directions and to different areas to minimize expenses for poles and their installation.

Golf at night has received increasing attention as it has moved from miniature course to pitch-and-putt and, within the

The Royal Montreal Golf Club and The Royal and Ancient Golf Club in Scotland both use this mower



Kansomes CERTES

Ransomes 16" Certes is specially designed for cutting only the very finest turf. It is used on world-famous international championship courses such as the Royal and Ancient at St. Andrews in Scotland and on fine turf in many countries of the world.

Ransomes AUTO-CERTES

This 18-inch machine is the motorised version of Certes. It too is used at St. Andrews and gives 2,000 sq. yds. of very fine cutting in 1 hour.

CANADIAN DISTRIBUTORS

T. Brochu, 151 Rue Cartier, Pointe Clair, Montreal 33. Gormans Ltd., Duchess St., Saskatoon & 10238-104th Edmonton.

Duke Lawn Eqpt., Ltd., 1184 Plains Road East, Burling-Ont. ton

Arnolds Eqpt. & Supplies, 7275 Main Street, Van-

couver 15. Mayhew, Strutt & Williams Ltd., 2312 Douglas Street, Victoria, B. C. Henderson Power Eqpt. Ltd., 560 Pembina Highway,

Winnipeg.

It has this excellent specification:

- 10-knife cylinder specially hardened for long life giv-ing 100 cuts per yard. 10-knife
- * Especially thin bottom blade for very close cutting.
- Accurately machined front and land-roll to avoid dam-* Accurately age to the finest turf.
- * Adjustable handles.

AMERICAN DISTRIBUTORS

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 Hiram F. Godwin & Son, 22366 Grand River Ave., Detroit 19, Michigan.
Turf & Garden Division of Todd Company Inc., 3516 Billups Road, South Norfolk 6, Virginia
Williams Equipment Company, 1813-15 Market Streat Chattanonga 15 Market Street, Chattanooga, Tennessee.



LTD. IPSWICH, ENGLAND RANSOMES SIMS JEFFERIES æ

March, 1963



past few years, to layouts composed of legitimate Par-3 holes. The addition of Par-4 holes adds further interest because this allows even the most proficient golfer to hit woods.

Exacting Course

At Alma there are three Par-4's measuring 300, 270, and 265 yards. The latter two are rather short, but still fall within the standards of a Par-4. However, make no mistake that Alma is an "easy" par-30. There's a 235-yard Par-3 along with a 200-yard one which require strong pokes with a wood or long iron. Several other holes are good tests.

It is being proved at Alma that the length of a golf hole is no barrier whatsoever to illuminating it for night play. The simple requirement is the need for a few more luminaires — an expense more than compensated for by increased play.

Will Light Standard Courses

In the not-too-distant future many regulation courses will be lighted and probably equipped with additional facilities. When the trend to this new idea takes hold, chances are it can be attributed in a large measure to the pioneering efforts and success of the Alma and several other lighted par-30 golf centers.

Pro Is Potent Force

(Continued from page 54)

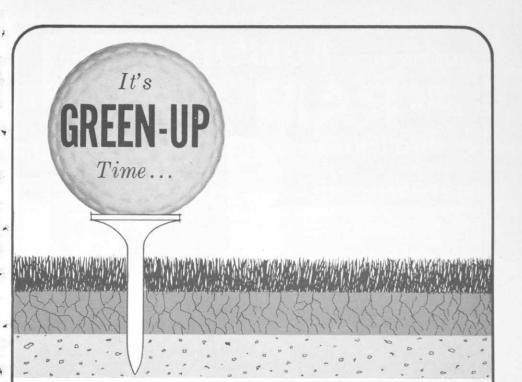
comes into a pro shop and quickly walks out with irons or woods and doesn't have, the pro or a competent assistant give the purchaser the bonus of expert, friendly attention, the customer might as well have gone to a store and bought them.

Women Need Attention

"Women buyers ought to get a great deal of pro attention now. Women are price buyers. Most don't know golf club values yet. They see the store advertised sets of two woods and five irons being sold at prices they can afford. They don't need the 16-club sets that tournament pros are crying for. Chances are in the private or public course pro shop the potential woman club buyer visits, she won't see even a semblance of a display that demonstrates that the pro is very much interested in selling women's clubs.

"Unless there is quick progress in promerchandising to women they may become the big buyers of the cheap Japanese clubs and balls when this merchandise floods in.

"The pro himself is the best advertising for his merchandise. What he says about it means more to his members than what



EVERGREEN

Help yourself to greener greens and tees the quick and thrifty way with EVERGREEN. Spraying EVERGREEN liquid fertilizer, one man covers as much area as three men using old-fashioned granular fertilizers. And one gallon of EVERGREEN fertilizes 8,000 square feet. EVERGREEN'S bonus nutrients, plus formulated wetting action, feeds roots for longer-lasting, healthier turf.

CERTIFIED'S AQUA-SOL CLEANS MOWERS, EDGERS, CARTS, CLUBS AND BALLS. CLEAREX AEROSOL PLASTIC COATING GIVES LONG-LASTING PROTECTION FOR CLUBS AND BALLS.

and DEEP penetrant

Certified's DEEP PENETRANT mixed with EVERGREEN adds double-barreled effectiveness. Fire-proof and non-corrosive, DEEP PENETRANT drives deeper into the soil for immediate, maximum results. Economical, too. DEEP PENE-TRANT is equally effective with Certified's complete line of soil conditioners.

Write today for the name of your Certified man.

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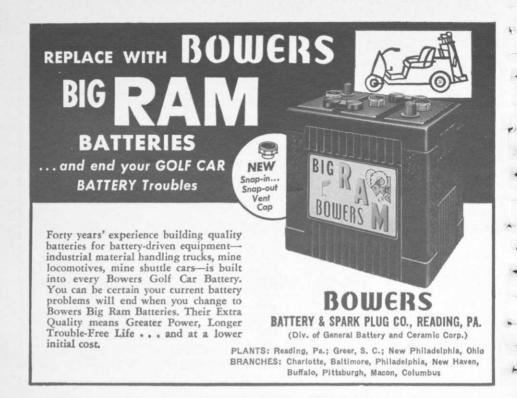
P. O. BOX 2493 FORT WORTH 1, TEXAS

FORT WORTH . SAN FRANCISCO . NEW ORLEANS . CHICAGO . JERSEY CITY

March, 1963

CERTIFIED

LABORATORIES



anybody else says about it in print or talk. The pro has it over every other golf goods retailer on that account. Whatever a manufacturer of a club or a golf ball or a bag says about his merchandise becomes the gospel truth to the golfer when his own pro confirms the statement.

"It is time that the pro put some snap into his advertising. He may not realize that anything he says about golf merchandise is interesting news to his members. He probably would be surprised to learn that some of his members don't even know that he has to make a living out of what he sells in his shop. Many think he is paid a salary that supports him well.

"In failing to advertise as a businessman should, a pro probably is not doing his best job of serving his members and making money out of them, which they expect him to do when he takes care of their needs.

"The pro thinks he has trouble with price cutters. He doesn't know what that kind of trouble really is. He should be a sporting goods buyer for a store and suffer the experience of having his big ads on clubs he bought at a price to beat all competition run in the same newspaper against competitive stores offering equally good clubs at much lower prices. A few • shocks of this sort would show a pro what price headaches can be.

"If a good store could offer a golfer all that a pro has to sell his customer, the store, with its smart advertising, would take most of the golf business. I think the reason the stores enjoy as much golf business as they do is not only because of the great growth of the game among people who are on a limited budget and play public courses, but because only a few pros have discovered how to advertise."

Two Men Cited by CMAA

At the annual meeting of the Club-Managers' Assn. in Chicago in February, Rex Calvert-Link, CC of Petersburg, Va. was given the Fred Crawford Memorial Award for the best article on the personnel situation in a CMAA contest. His winning entry was "Training and Motivating Personnel." Henry Barbour, new head of the hotel and restaurant schoolof Michigan State U., also was honored. He was given a life membership in the CMAA.

For better Turf grass this year Order Aero-Thatch Now

Aero-Thatch does 5 important Turf Care Jobs . . . in one operation

Actual tests prove that Aero-Thatch can improve Turf Grass development. Aero-Thatch in early Spring for stronger, healthier, easier to care for turf areas in the summer and through fall. That's because Aero-Thatch does these five important jobs . . . all in one operation: It removes thatch, Aerates, cultivates, relieves compaction, and it even spikes! Aero-Thatch is the machine used to upgrade host courses for the major national tournaments (PGA, National Open) . . . it can do the same for you. Get the facts, write today for details . . . and give your important Turf Grass Areas the benefit of Aero-Thatch control.

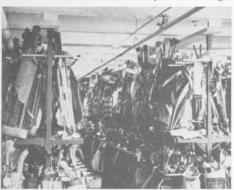
AERO-THATCH, INC. RAHWAY, NEW JERSEY

March, 1963

Are you STYMIED by storage problems?

Vertical storage racks are designed to end bag storage troubles. Bags are racked the way Pros sell them upright!

- No torn pockets
- No mildew
- No losses or mixups!
- Bags stay cleaner retain shape



Twin Orchard CC, double entry overhead supported units. Prairie View, Ill.

Bags stand the way

they are built to stand — upright!

> Onwentsia CC., Lake Forest, Ill. Free standing vertical storage racks



Registered Trade Mark PRODUCTS NORMAN G. COPLAND & Associates Div. Steel Sash Service, Inc. 7720 Gross Point Rd., Skokie, III. JU 3-1600

Protect Against Sales Losses

(Continued from page 38)

exceptionally competent assistants in Gil Reiner, the No. 2 pro, and Pearl Malone. Reiner does a good deal of teaching and oversees much of the shop's inside operation. As a saleslady, Pearl is just that, having increased the women's volume in 1962, her first year on the job, by a considerable margin. In the wintertime she operates a range in Sebring, Fla.

Launches Washingtonian Open

One of Doser's big undertakings in 1962 was the Washingtonian Motel Open, a \$10,000 tournament played last year for the first time. Paul Kelly, an assistant at Merion, won the event in a playoff with Charley Bassler. It is planned to make this tournament a regular late summer affair and already there is talk of stepping up the purse for next year's renewal.

Pros who are at clubs where quite a few one-day tournaments or golf days are staged for outsiders undoubtedly will be interested to know that Clarence Doser has adopted a "lay it on the line" policy in dealing with the groups that sponsor these events. That is, he makes a strong bid to sell them the prizes they dole out

to the participants. "If I don't" he observes, "some of these people will go tripping down to the discount houses and do their buying there. Many of them don't stop to think that I have merchandise to sell.'

The Shady Grove pro supports his bid * for the business by emphasizing that his staff performs a very essential service in organizing and running the one-day tournaments, in keeping the scores and seeing * that the prizes are properly distributed. The green fees that are received, he explains, are for the use of the course and don't reimburse the pro for the extra services that are rendered. In almost all cases, the outside groups agree that this argument is reasonable and buy all or most of the prize merchandise from the Washingtonian shop.

Steps Up Car Operation

Expansion of the membership and increased play by tourists and others may eventually make it necessary for Doser to push out the walls of his pro shop, which is only of medium size. But provision has been made in the bag storage room for handling perhaps twice as many players as are currently registered at the club.