says that for the first time in the modern history of New York's public links the courses are in condition that compares favorably with private clubs, with only three of the 180 greens on the ten courses in questionable condition and none will prevent play. How many recall when municipal golfers found almost every green unrecognizable on opening day?

Pity the Poor Scots; Annual Fee Raised to $6.80

BOB MACDONALD sends us a clipping from a Scotch newspaper which reports: “the decision by the managers of the Hardhillock golf course, New Elgin, to increase by 2s 6d (about 62 cents) the fees paid by members has caused some indignation. It is generally felt that the increase from one pound and five shillings to one pound, seven shillings and sixpence for gentlemen and from one pound and a shilling to one pound, three shillings and sixpence for ladies is not justified.”

The report of complaint continues: “Green experts state, however, that unless the increases are made, the heavy expenditure of maintaining the greens will soon have a serious effect on the club's finances. . . . The course is one of the best 18-hole golf courses in the North.”

Bob says his heart goes out to his brother Scots who are faced with the outrageously extravagant annual fee of about $6.80 for golf on “one of the best 18-hole golf courses in the North.”

ONE result at golf clubs of last summer's long stretch of tropical weather was big increase in beer sales. Club managers, observing rises in cool drink business last summer, guessed that air-cooling in clubhouses would further increase drink sales. Some expressed the opinion that greater beverage sales would pay for air-cooling installation in less than two seasons.

MWGA Spring Party—Midwest Greenkeepers association held its annual spring party at Mohawk CC (Chicago District), May 6. Greenkeepers and their wives, and others closely associated with greenkeeping, accounted for attendance of 150. Peter Stewart, Bob Duguid and Fred Ingwerson arranged the show which gave many of the greenkeepers' wives the last chance to see their husbands relax until winter greens are put into play.
JACK TAYLOR IS TOPS

says Everett Leonard, pro, Butte des Morts GC, Appleton, Wis., in praise of his fellow worker and club greenkeeper

OUR club has the best greenkeeper in the United States. When a pro can say that, and argue in support of his statement until the opposition gives up, the club can consider itself fortunate. I can declare that Butte des Morts' greenkeeper, Jack Taylor, is the best in the country instead of only "one of the best" because Taylor does everything that can be done in producing and maintaining turf in the finest condition, plus a thoroughness of attention to the little details that certainly has played an important part in winning a national reputation for a course in a city of 27,000.

Take a detail like the lesson tees as an example of good greenkeeping that will appeal to both member and pro and have an effect on the pro's income. Many lesson tees are scarred by hard use and the general appearance of the layout does nothing to add to the pleasure or relaxation of the pupil. I often give as many as 20 lessons a day. Our lesson tee is kept in good shape so that despite its punishing use it is in condition of a regulation tee.

A little detail one doesn't often see is tee markers on a practice green. Ours are merely golf balls with long spikes run through them and kept painted and clean. Incidentally this small detail assures more than usual fairness in putting competitions where the competitor often places his ball almost any place to suit his convenience.

Very important is the way borders of our fairways are mowed. Taylor sets these lines so the fairway borders are definite architectural features of the course. The rough swings in and out on our course to provide very interesting problems of shot placement for expert, average and duffer classes of both men and women players.

This is a feature that I have noticed is usually neglected on courses and is a point that should be given careful study by pro, greenkeeper and green-chairman. In our own case Taylor is very well qualified to do his stuff because he shoots around in 75. Jack will get on that tractor and haul the mowers around in a way that is a great improvement over merely cutting grass. He makes the mower a valuable architectural aid.

Our course is not long. It is 3,116 out and 3,170 in, with both sides of the 6,286-yard layout being balanced in par. Men's par on both sides is 36, and women's 41. Notwithstanding lack of distance Butte des Morts isn't burned up often by any star's scoring. One reason is that the traps, both green and fairway, are bordered by a thick, coarse-bladed rough that calls for either real mastery or phenomenal luck in making recoveries.

It requires real greenkeeping to make the rough contribute to the interest of the

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TRY THIS PROVEN AEROIL WEED BURNER AT OUR EXPENSE

GREENKEEPERS

Here is the quickest method known to Kill Weeds and Re-Seed your greens!

By actual test on the Passaic Country Club Greens, under the supervision of Clinton K. Bradley the following test was made: Green No. 1, 9400 sq. ft., with 310 matted clover patches treated with chemicals. Green No. 8, 10,300 sq. ft., 364 matted clover patches burned with AEROIL. No. 99 WEEED BURNER. AEROIL BURNER No. 99 took only half the time, and grass on No. 8 green started to germinate before No. 1 Green was ready to seed! THERE IS PROOF! The No. 99 TORCH burns weeds in rough too, kills poison ivy, removes stumps and boulders, heats bituminous paints and tar, acts as a forge, and 99 other uses.

Send for free 48 page book No. 99 GF, it shows how to save money in the maintenance of golf courses and tennis courts. Read what users say about this new, modern weed killing TORCH.

AEROIL BURNER CO., Inc.
WEST NEW YORK, N. J.
2019 S. Mich. 469 Bryant St. 3406 Main St.
Chicago, Ill. San Francisco Dallas, Tex.
game and not be mainly an area for losing golf balls and tempers.

Keeping the stream banks in good shape at the many points on our course where there are water carries is something that Taylor does with more than a touch of art. The job is to have the banks so they will look natural but not be slippery, unkempt hazards to player and ball.

At many clubs, rocks are used as stepping stones across streams, in addition to the usual bridges. Caddies who are as sure-footed as mountain goats can use these stones, but frequently such crossings at courses are dangerous for player use.

Taylor moulds concrete on the tops and sides of these stones to provide firm, level, adequate footing; this is a great convenience when a player is off the beaten track to the green and does not feel like recrossing the fairway back to the bridge.

Galvanized metal strips border flower-beds around the clubhouse and keep the beds looking neatly trimmed without the expense of having men spend a lot of time on these borders.

Other Courses Can't Compare

Because every part of golf has a bearing on my pro job, I have paid attention to the details of greenkeeping at the many courses I visit in the usual round of my work. The fine points, in my opinion, really give best evidence of a greenkeeper's ability. There are hundreds of great greenkeepers in the United States, and in establishing and maintaining turf they are doing remarkable jobs. But when it comes to attending to the fundamentals of greenkeeping and also caring for the many details that go to make up a distinguished golf course, we've got the best of all of them I've seen.

Naturally, Taylor is a great guy to work with. A fellow who knows his job always is, when he's associated with other fellows who know their part of the job, too.

Butte des Morts is an unusual golf club. Dues are only $25 a year. We have 275 members and many of them are quite wealthy. I believe that it would be difficult to get better golf anywhere else, even though the $25 annual dues figure might fool you into believing that we have a county-seat pasture. In design and construction of our course and clubhouse I believe we have a model for the smaller cities of the country. My shop is especially well-designed in location, size, wall
ANNOUNCING THE NEW
PERFECTION
ONE-MAN PROPORTIONER

The Last Word in simplicity, economy and convenience for treating greens and fine lawns. Made entirely of chemical-resisting rubber except the brass mixing nozzle. Insoluble chemicals are easily kept in suspension by pushing up on the bottom of the container.

One man can do the work of two with this new proportioner. The price is only $27.00 and it will save more than twice its cost in one season.

Ask your dealer or send direct
PERFECTION SPRINKLER CO.
PLYMOUTH, MICH., U. S. A.

Detroit Harvester
MOTOR SCYTHE

Operates
One Hour on
Pint of Fuel

THE MOTOR SCYTHE
DOES A WEEK'S WORK IN ONE DAY!

For the mowing of wooded roughs, for trimming around bunkers, around traps, along fences and in fence corners, the Motor Scythe knows no equal. Greenskeepers praise the Motor Scythe for neatness and the speed with which it gets things done. Sturdily built, perfectly balanced, and easily operated. Wheel 30 inches, cutting bar 36 inches, mowing a 30-inch swath. Air-cooled motor operates 4 hours on ½ gallon of gasoline. Weighs 135 pounds. List price $125.00. Write for full particulars. Address,
DETROIT HARVESTER COMPANY
5459 W. Jefferson Ave., Detroit, Mich.

space and lighting. It gives me an opportunity to put in a shop display that is very attractive to members and guests and is one that builds business.

I'm proud, of course, of the way my shop looks and is operated, but when a pro thinks so much of the work done by the greenkeeper with whom he is associated at a fine club, the shop design and operation becomes another story.

Every pro can be sure, though, that the way our course is kept means business in my shop. So, in addition to Jack Taylor being my pal, he is a factor in my business. I am sorry for both the pro and the greenkeeper at a club where the fellows aren't the best of friends and each of them trying to bring new ideas to the other man. The smarter a fellow is, the more he appreciates new ideas, and Jack Taylor, as the smartest greenkeeper I've seen, among many great ones, has a warm welcome for every idea.

Government Literature On Bird Protection
Is Extensive and Valuable

RALPH T. KING of the University of Minnesota staff prepared for greenkeepers a bibliography on bird protection and encouragement. Books listed by King may be obtained from the U. S. Dept. of Agriculture, Washington, D. C., with the exception of "A Field Guide to the Birds" which any bookseller has, or can obtain, for you.

King’s bibliography was supplementary to a highly instructive lecture on golf courses as wild life refuges, given during the University of Minnesota short course.

A Field Guide to the Birds, by Roger Tory Peterson. Published by Houghton Mifflin Company. (To be purchased).


How to Make a Cat Trap. U.S.D.A. Leaflet No. 50.


Dealers in Devices for Attracting Birds.
U.S.D.A. Bureau of Biological Survey.
Bi-160.


Improving the Farm Environment for Wild Life. USDA Farm Bulletin 1719.

Economic Ornithology and the Correlation of Laboratory and Field Methods. U.S.D.A. Bureau of Biological Survey.

Wildlife Research and Management Leaflet BS-30.


Heart Attack Fatal—Erwin L. Winn, for the past fifteen years owner of the Elwinn Supply Co., Roselle, N. J., golf course supplies, died May 5 from a heart attack. He was 49 years of age.

Winn was graduated from Massachusetts State Agricultural college in 1911 as a chemical engineer. He followed this profession in various capacities until the War, wherein he served as a captain in the gas and flame division of the Army. After the War, he entered the golf course supply business, specializing in the manufacture and sale of fertilizer specialties.

His reputation among the "trade," especially in the East, was extensive and to him goes the credit for introducing many items of greenkeeping equipment which found immediate acceptance among greenkeepers and are in universal use today.
Have You Got "B. P."

We naturally suggest using CUREX as a preventive, but its stimulating action on turf assists greatly in quickly overcoming the ravages of B. P.

Three Checks
- It checks B. P.
- It prevents B. P.
- It stimulates turf.

When you have B. P., or if you care to prevent it—remember CUREX.

*CUREX contains no fertilizer.

Purchase direct from your dealer or if you have any difficulty, use Quick Mail Coupon No. 16 for full information.

CUREX, INC.
521 FIFTH AVENUE NEW YORK, N.Y.

Mimeographed News Bulletins Cost Little, Do Big Publicity Job

CLEVER and effective jobs of promotion by means of club house-organs are being done by fellows who aren't putting a lot of money into this important department of publicity but who are using bright brains.

One of the jobs of this kind that has been favorably commented on far from its home, is the "Westward Ho" of the Westward Ho public golf course at Palms, Los Angeles, Calif. George Stewart, formerly an advertising man and now an accountant, gets out the mimeographed publication. Jack Cornwall is pro and T. P. O'Brien is manager at the club, and both are enthusiastic about the good Stewart's production has done for the establishment. Stewart is a golf nut and takes his pay for this fine job in golf instruction and greens fees.

Lively line sketches illustrate the "Westward Ho." The issues usually run three pages and are devoted to personal items about players, news about course...
Now in its twelfth year . . . regarded by Superintendents everywhere as the finest produced . . . a precision machine for true, smooth greens . . . Creeping Bent, Bermuda or any other grass
Write for information.

TORO MANUFACTURING CORPORATION
1625 Snelling Ave.
Minneapolis, Minnesota, U.S.A.

Answer above ad with QUICKMAIL No. 14

operations and competitions, some first class playing tips from Jack Cornwall and even a short story about a local player, now and then. There is some deft plugging done for equipment and lesson sales.

A one-sheet mimeographed job of promotion that is attractive and carries a punch is the “Divotee,” published by the Willow Grove Golf course, a daily-fee establishment in the Cleveland (O.) district. Editor of this is Elmer Dingeldey, former Cleveland sports writer who now manages the course, and on his staff are Jimmy Funaro and Walt Bohrer. Sketches by Bohrer put many a laugh in the publication, which makes a brisk presentation of the attractions of play at Willow Grove.

Winter Rules Bad—A. W. Tillinghast, PGA consulting golf architect, reminds the advocates of “winter rules” for saving turf that this teeing up is by no means a turf saver. Tilly points out that the ball is set on the best piece of turf available and then the turf is hacked away. If the ball were played as it lies there would be far more chance of the good tufts being retained and spreading to form a well-turfed area.

With the twofold purpose of stimulating the sale of new sets of Jones Cushion-Neck registered irons among members and of placing reconditioned trade-in sets of Cushion-Necks in the hands of beginners and golfers not now owning registered sets, A. G. Spalding & Bros, has inaugurated a “trade-in golf club plan” for professionals and has sent them complete details of the plan.

Briefly described, the plan provides that members can turn in for substantial credit toward a new set of Jones Registered Irons any set of these irons purchased after 1931. Sets of 1935 and 1936 manufacture rate double the credit allowed on sets of 1932-34 manufacture. Less than full credit is recommended if more than minor repairs are necessary to recondition the clubs.

The member applies his credit, which amounts to a maximum of $25 in the case of 9-club sets of late manufacture, toward purchase of his new set of registered irons. The pro takes the old clubs, reconditions them if he has the facilities for such work (otherwise he sends the turn-ins to the
GOLF REQUISITES
Send for 1937 “Golf Turf” free on request—contains information on turf maintenance, as well as a complete list of Golf Requisites, Fertilizers, Insecticides, Sprinkling and Irrigation Equipment, and Grass Seed.
SEND FOR YOUR COPY NOW
Stumpff & Walter Co.
SPECIALISTS IN GOLF GRASS SEEDS, FERTILIZERS AND EQUIPMENT
132-138 Church St. NEW YORK
(Cor. Warren St.)

See Your Dealer About
LEWIS GOLF BALL WASHERS
Insist on Lewis Washers—for years of service and constant use. Popularly with golfers everywhere has made Lewis Washers standard throughout the world.

Lewis Washers: lots of 1 to 10, $6.00
Lots of 11 or more............$5.50
Complete Tee Ensemble: Washer, tee stake, towel, waste container, tee data plate, towel and ring...$18.95

G. B. LEWIS COMPANY
Department 86 Watertown, Wis.

Three Styles of One-Color Score Cards
of Excellent Quality are
Priced $21 to $26 for 5,000
Produced by a New Process they are complete and of correct size.

Samples of these and 4 higher priced 2-color cards to clubs on request.

J OHN H. VESTAL CO., Printers
703 South La Salle Street - - - Chicago

PHOENIX RED TIP TRACTOR SPUDS
Extra Long Service
Made of special analysis steel, hardened by latest scientific heat treating methods Sizes ¾” to ⅞”. Also Lawn Mower Spuds. Write for circular and prices.

PHOENIX MFG. CO.
Joliet, III. Catasauqua, Pa.

The greens are the foundation of all successful golf courses.

OLD ORCHARD TURF NURSERIES
Box 350 R. R. BOND, Owner Madison, Wis.
Growers of Old Orchard Washington Metropolitan

Johns-Manville, 22 E. 40th St., New York City, is supplying to green-chairmen an interesting large aerial view of a golf course showing a fairway watering piping layout for use with Johns-Manville Transite Pipe. A strong point is made of installation of a permanently efficient irrigation system for as low as $10,000 with Transite Pipe.

A copy of this poster and details of Johns-Manville fairway watering engineering service will be furnished free on request.

Penfold’s new American plant is now in full operation. The switch-over from English to American manufacture has been accomplished without hitch. The first Chemo-welded balls ever made in this country are now coming through smoothly—day and night. “Chemo-welding” balls here meant importing every machine, since nothing like the equipment needed has ever been built before.

The new 1937 Penfolds have been “stepped-up” to greater distance, and, in addition, each ball has the extreme dura-
bility that only “Chemo-welding” can put into a thin-cover.

The same, rigid pro-only policy that Penfold has maintained for six years will continue.

Paul Hargrave, for the past several years salesman in the Chicago branch of The L. A. Young Golf Company, Detroit, has been appointed to represent that com-
pany in the Ga., N. Car. and S. Car. territory.

Says E. E. Chapman, president, in announcing Hargrave's promotion: "Hargrave has proven himself a real asset in our Chicago branch and has justly earned this promotion. He came to us originally from Texas and so should be right at home in the southern territory, and we confidently expect that he will more than justify our good opinion of him. Bern Huizenga takes over Hargrave's job in the Chicago branch and is fast becoming acquainted with the professionals in the district.

Sam A. Holler, for 17 years with Burke Golf Co., as salesman in Ohio, western Pennsylvania, West Virginia, Michigan, Indiana and part of Illinois, has been appointed New York manager of the Burke company with headquarters at 11 Park Place. Holler succeeds Larry Miller, who has joined the National Fireproofing Co. staff.

"The new full page series of national advertising created by the Golf Ball department of United States Rubber Products Co., Inc., and running currently in 'Golfing,' 'Saturday Evening Post' and 'Life,' has hit a high in golf ball advertising, if the tremendous response received at Golf Headquarters is an indication," says Ed. Conlin, U. S. golf ball dept. manager. "Never in my experience have I seen golf ball ads which created such a wave of enthusiasm," continues Conlin. "Letters are coming in by the hundreds asking for copies to be framed and hung in offices, homes and clubs.

"This is good news for pros, for this series of beautiful advertisements was created with one purpose in mind—to get more people to play golf so that the pro could sell more equipment. The series is an important part of the U. S. Royal Profit Plan.

"The fact that it is pulling more replies than any campaign in the history of golf ball advertising," Conlin continues, "is positive proof, to my mind, that the U. S. Royal Profit Plan is the greatest money-maker ever conceived for the professional.

"As an example of the pulling power of these ads, let me quote a few unedited statements taken directly from some of the letters. The first one, from a reader in Pennsylvania, says: 'Congratulations on the finest bit of advertising ever put behind any golf balls... That ad should do a real selling job for you.' Here is another from a reader in New Jersey: 'I think this is one of the smartest bits of advertising I have ever seen. Congratulations—I'm going to use U. S. Royals from now on.' This one from a reader in Massachusetts states: '... and it would have been practically impossible

SCORE CARDS
TWO COLOR SPECIAL

USED BY HUNDREDS OF CLUBS

WRITE FOR SAMPLES AND PRICES ON YOUR REQUIREMENTS

QUICK DELIVERIES

For Individual Use
COUPON SCORE CARDS
(Coupon for Hdcp. Com.)
SCOROE CARDS (for 36 holes)
REGULAR SCORE CARDS

For Tournament Use
Mental Play Sheets (4 styles)
Match Play Sheets (3 styles)
Starting Sheets
(Spaces for 80 Foursomes)

SCORE CARDS
(2 styles)
Full Aluminum and Walnut with metal pockets

For Club Records
Tournament Record Books
Graphic Club Score Books
"One page per member— one dot per game."

For Greenkeeper—Workman's Daily Time Tickets
Write for catalogue

THE GRAPHIC SCORE BOOK CO.
P. O. DRAWER G
PARK RIDGE, ILLINOIS

A NEW
and different TURF
NORTH WOODS BENT
(U. S. Plant Patent No. 143.)

Just a bit heavier and stiffer than Velvet, with plant form and density about the same. This gives true, steady, putting quality. Quick healing. Low maintenance.

Ask about "The Proof of the Putting"
Barrows Bent Grass Company
Minneapolis, Minnesota

NEW LIFE FOR PUTTING GREENS

McCLAIN • SPIKER AND PERFORATOR

AERATION is the thing.
Loosen up that tough soil with this fine turf conditioner. Saves fertilizer and fungicides. Increases grass growth. Revives sluggish greens. Soon pays for itself.

Write for literature.
McCLAIN BROTHERS COMPANY
CANTON, OHIO
TWICE THE GRASS
WITH ONE FOURTH
THE FERTILIZER.

THE MODERN METHOD OF FERTILIZING PUTTING GREENS
Mix small quantity with water and get Nitrogen, Phosphoric Acid and Potash in highest percentages for rapid grass growth. Specially prepared for Greens. Clean, odorless, easily applied. Much stronger than ordinary fertilizers. Time and money saver. Write for literature and free testing sample.

McCLAIN BROTHERS COMPANY
CANTON, OHIO

CREEPING BENT TURF

ILLINOIS GRASS CO.
Telephone Homestead (Ill.) 746
18455 REIGEL ROAD (Near Chicago) HOMEWOOD, ILL.

CREEPING BENT TURF
Showing a solid length of Bent turf to illustrate its toughness and strength, made possible only by proper preparation of soil.

LAWN-BOY
Power Mower

SEND FOR FREE FOLDER TODAY!
Fast one-hand mowing! For trimming bunkers and the rough around greens. EVINRUDE Lawn-Boy has no equal for speed, clean-cutting and ease of operation. For clubhouse lawn—around walks, trees, flowers and hedges—Lawn-Boy cuts 6 inches closer than most hand mowers. 16-inch cut, four cutting heights, 4-cycle engine, fuel economy of 250 a day, light weight, rubber tires and many other features. $110 f.o.b., factory; easy terms. Price subject to change without notice.

EVINRUDE LAWN-BOY
1708 W. HOPE AVE.
MILWAUKEE, WIS.

BENT GRASS
BOTH SOD AND STOLONs
Vigorous, healthy stock that develops fine, true putting surfaces. Write for full information.

HIRAM F. GODWIN
Box 122, Redford Sta., Detroit, Mich.

After this advertisement appeared in “Golfing” and “Life” magazines, the golf ball department of United States Rubber Products, Inc., received hundreds of requests for copies to frame.

for you to present a more convincing argument to play golf or to use your balls.

And from New York: ‘I think it is that good that I am going to frame the print and give it to the club for the pro-shop.’

These are only a few of the hundreds of similar expressions.

“This is another step in the U. S. Royal Profit Plan to make more money for the pro in 1937. First came the U. S. Royal Golf Kit, enabling the pro to make his club activities more enjoyable and profitable. Now comes one of the greatest golf ball advertising campaigns in the history of the game to make more people want to play golf, to help the club get new members, and to provide new customers for the pro.”

The Skinner System of Irrigation for golf courses has met with such success during the past few years and has grown so rapidly in popularity that it has been necessary for this concern to acquire a four-story building located next to their present quarters.

Skinner Irrigation Co., Troy, Ohio, announces this additional floor space will enable them to keep up with the constant and ever increasing demand for their products.

Company engineers have worked out a plan of installation which will make play