SPRINKLING TURF? Moist O'Matic gear driven, rotary, pop-up heads

DO IT BETTER AND AT LESS COST

This top quality line of full and part circle heads, is the finest, most efficient available for sprinkling golf courses, parks, cemeteries, playing fields, etc.

Scientifically engineered and designed Moist O' Matic heads do a superior job of watering these large turf areas AND DO IT WITH LESS WATER.

Original cost is lower too...because the greater coverage and even water distribution permits maximum spacing of the heads...also makes possible use in existing systems without changing the spacing. And when you add the many Moist O' Matic design features such as: Completely sealed gears and operating mechanism to keep out dirt and sand • Three nozzles for even distribution • Free rotating cap to prevent damage by vandals or heavy equipment • Part Circle Adjustment in 1° increments from 40° to 320° without tools or turning off water • Entire operating mechanism removable from the top without disturbing the head.

It's easy to see why Moist O' Matic Sprinkler heads lead the field for dependability, performance and lowest maintenance cost.

For America's best turf sprinkler buy...Specify...Moist O' Matic,

moist O'matic,



MONITOR CONTROLLER

Here is a compact, easily operated 11 Station Automatic Controller that will soon repay its reasonable cost in water savings and reduced turf maintenance. Features include: Variable 1 to 60 minutes timing on each station - 14 day programing • Water and tamper proof extruded aluminum case for wall or pedestal mounting -Freeze proof.

Cross section shows many exclusive features of Model 652 Part Circle Head.





Use this convenient coupon to send for more information.

P.O. Box 489, Riverside, California

Manufacturers of Lawn Sprinkler Heads, Automatic Controllers, Remote Control Valves, Mole Ditch Digger, Plastic Pipe Fittings and Nipples.

dealer inquiries invited

| IOIST O' MATIC | | | | | |
|----------------|--------|--------|----------|-----|----------|
| . O. B | ox 489 |), Riv | verside, | Ca | lifornia |
| lease | send | me | additio | nal | inform |

Please send me additional information on Moist O' Matic Turf Sprinkling Equipment.

COMPANY_

F

ADDRESS

CITY____

TITLE

__STATE_

Need Better Greens?

Build and maintain your greens at a savings with the new Lindig Model 3B-9 Shredder. All material is completely mixed and aerated for vigorous turfgrass growth. Screener attach-

Write for facts and illustrated brochures on the Lindig complete line of shredders (hand or tractor bucket fed models).

\$70,000 — from estate of Dorothy Ellis, daughter of a Chicago executive who was a pal of Chick's when the latter was a kid coming up . . . W. F. (Fritz) Souder, Western Golf Assn., notes that 1961 contributions to the Evans caddie scholarships were greater than any other year, yet the caddie Foundation operated with a deficit . . Obviously golf cars haven't replaced good ambitious caddies.

Notice how the new residential communities, even the "retirement villages," almost always have golf courses? . New community development of Humble Oil Co. and Dell E. Webb of Phoenix, on 30,000 acres near Houston, to have several courses . . . Par 60 courses (Par 3s with a few par 4 holes added) are getting to be nearly a "must" for the deluxe trailer camps, now known as mobile home estates . . . It's beginning to seem that there are as many elders as Juniors taking up golf . . . Surprising how much local publicity aces at par 3 courses get . . . At Oak Valley course, Tallahassee, Fla., where Peter Osborn is pro, three in a few hours, Feb. 8, 1962 . . . Osborn called the newspaper and radio sports depts. with the news of the aces and got

New Model 3B-9

ment prepares *stone-free* top dressing. Golf course superintendents prefer Lindig performance and economy plus the uniformly even textured end product.

EARTH SHREDDING EQUIPMENT 110 Manufacturing Co. INC. L 1875 West County Road C, St. Paul 13, Minn.

Tallahassee babbling about the shots.

Los Angeles County Supervisor Kenneth Hahn, commenting on the county's eight proposed courses, remarked that the County Board of Retirement has more than \$334 million in assets being increased about \$25 million a year, with up to 25 per cent of this money available for investment in real property . . . "I know of no better investment the county can make than in golf courses," Hahn added . . . Los Angeles' Western Ave. course operated by the County Parks and Recreation Dept. returns a net revenue of about \$80,000 annually.

In past few years 63 courses have opened in Japan bringing the total to 283 for an estimated 1,500,000 golfers . . . Japan now is having difficulty in getting girl caddies . . . The girls prefer factory or night club work . . . Trying to recruit girl caddies from rural and mining areas, employment scouts have offered girls "retirement" pay of approximately \$280 and bridal outfits in case the girls give up caddying for matrimony . . . Wonder what Chick Evans caddy scholarships could do in bringing Japanese girls to tote bags on golf courses.



"For the third year, <u>Penncross Bentgrass</u> vigor has kept out any infestation of grasses or weeds" reports Leonard Klausing, superintendent, Kildaire Country Club, Ottawa, Ohio. "We seeded our greens with **Penncross** in September 1958 and opened for play July 4, 1959. And I mean they were playable," says Mr. Klausing. "We plugged a year ago and found heavy root penetration 5 to 8 inches deep. * In our third year, we have yet to see any other grasses or weeds creep in. * We are enlarging some of our greens and we're going to seed with **Penncross**. We believe it's our most economical method, and we can count on the results." Let your NK dealer tell you more about the fast starts, deep roots, uniform results you get with **Penncross Bentgrass**.

NORTHRUP KING SEEDS Minneapolis 13, Minn.

NOW-your choice of 3 great range balls BY WORTHINGTON



Now you can select the range ball that best suits the needs of your range!

1. New Paintless Yellow

Golden yellow color gives better night visibility. Lively, yet tough as nails! No re-painting—wash and it's bright as new.

2. Paintless White (Patented) Operators call it the most rugged ball ever

developed. Eliminates re-painting. A choice of color stripes. Exclusively manufactured by Worthington under U.S. Pat. Off. No. 2,997,302.

3. Luster-White Painted

A favorite with range operators, Lively! Extratough vulcanized cover with a new polyurethane finish that stays gleaming white for the life of the ball.

All range-proven for years—guaranteed never to go out of round, or explode under scorching summer sun. Imprinted with your range name in big, bold wrap-around letters—up to 14 letters and spaces on each side of the ball. Choice of color bands, too.

For full details call your Worthington Representative now, or write WORTHINGTON GOLF INC., ELYRIA, OHIO.



golf ball developments since 1904.

In Charge at Moose Run

The only member of the PGA in Alaska has taken over operation of Ft. Richardson's Moose Run GC. He is Mac Taylor, who has been at the club since 1957 when he came there as an Army civilian employee. In recent years, Taylor, a pro since 1922, has been working at Moose Run as a fulltime professional.



Bill Mauer now manager at Southshore CC, Newark, Calif. . . . Mark Rasmussen is pro . . . Southshore formerly was known as Kiote Hills GC and before that as El Campo GC . . . Akira and Noboru Kato of Los Angeles and Yoship Katayama, Salt Lake City lawyer, recently bought Southshore . . . Mountain Meadows CC, Pomono, Calif., now has Jack Berweiler as pro . . . Fred Eaton is pro-mgr. . . . Boca Raton (Fla.) Sun and Surf Club, building 9-hole ocean-front course of five par-4 and four par-3 holes designed by Joe Kirkwood, jr.

Century CC, Phoenix, building \$100,-000 clubhouse addition . . . Spencer (Ia.) G&CC to sell present 9-hole club and build 18 at new location Some large, deluxe apartment buildings on rims of big cities putting in par-3 courses . . . Columbus (O.) CC rebuilding its 51-yearold clubhouse, completely destroyed by \$500,000 fire in Jan. . . Frozen water hydrants near clubhouse hampered fire dept. . . Last winter's severe cold is reason why quite a few clubs are taking another look at their clubhouse fire protection.

Wm. Gilbert from Argyle CC (Washington, D.C. dist.) to be pro at Indian Ridge CC, Andover, Mass. . . . Saticoy (Calif.) CC to sell present location of 9-hole course and move to new site and build 18 . . . Start building Brandywine CC, Niles, Mich., 6,800 yd. course which is believed to be first lighted full length 18 . . . Pete Dye is architect . . Indiana & Michigan Electric Co. and General Electric Co. are consultants on lighting.

Floyd Vosler, supt., and Gerald C.

Dugan, Jr., pro, have been named vps of both Miracle Hills and Cedar Hills in Omaha, according to Herbert H. Davis, Jr., pres. . . One of Paul Hahn's recent exhibition stops was at Guantanamo Bay in Cuba . . . He flew his own plane in and Castro didn't send up a pursuit squadron to intercept him . . . Warren Wetterhahn has been appointed general manager of Nordic Hills CC, Itasca, Ill., moving up from the assistant post . . . 1963 USGA Women's Open will be played at Kenwood CC, Cincinnati, O., June 18-20 . . . The '62 Women's Open is to be played at Dunes G & Beach Club, Myrtle Beach, S. C., June 28-30.

Eldorado West, adjacent to Eldorado CC, Palm Springs, Calif., is in the planning stage . . . \$25 million will go into the development, called a "golfer's dream" . . . Lawrence Hughes will design and build the course . . . Mid-Atlantic GCSA had 35 members at the national GCSA convention in Miami Beach . . . "Golf Farm," which is to open May 1 in Haddonfield, N. J., is described as the most complete golf center in the eastern part of the U.S. . . . It has a Par 30 course, pitch and putt layout, 33 tee range, miniature course and clubhouse . . . Farm atmos-phere will prevail on the 54-acre layout . . . If you belonged to the 96th Infantry Div. during World War II, you are invited to attend the division's fifth annual reunion, July 26-28, in the Baker Hotel in Dallas.

First USGA Senior Women's Amateur will be played at Manufacturers' G & CC, Oreland, Pa., Oct. 17-18 . . . 54-hole event will be open to women who have reached their 50th birthday and belong to USGA member clubs . . . The field will be limited to 120 players and entries will be accepted from applicants with lowest handicaps up to a maximum of 15 strokes . . . Fourth hole at Port St. Lucie (Fla.) CC has been dedicated to Harold (Jug) McSpaden . . . Jug owns Victory Hills G & CC in Kansas City, Kans. . . . Robert A. Simmons, Kokomo, Ind., architect, designed and is building an additional 9 for the CC of Connersville, Ind. . . USGA plans to park 10,000 cars on Oakmont's East course when the Open is played in Pittsburgh, June 11-16 Press headquarters for the Open will be in Webster Hall Hotel in the Oakland district.

Woodstock (Vt.) CC 18, principal stock-

Player Magazines -ONLY Golfing concentrates selective selling power on America's country club families -

Of ALL National

the Blue Chip Market!

Because -

GOLFING is written for and about country club golfers — America's top spending customers for top quality golf equipment and apparel.

Because -

GOLFING only accepts product advertising that features the top quality merchandise available through the nation's golf professionals' shops.

Because -

GOLFING's circulation is 87% to country club golfers and their families. GOLFING is available by mail subsciption ONLY — it is NOT sold on newssandsl

GOLFING

 the perfect working tie-up of advertising and Pro Shop selling!

> 407 So. Dearborn St. Chicago 5, III.



holder Laurence Rockefeller, to be remodelled by Robert Trent Jones . . . Course at Winchester, Va., owned by Lewis Lamp, jr. and Dr. Monford Custer, jr., named Carpers Valley GC in contest that awarded a membership to party who proposed the selected name . . . Wilson O. Pugh to be pro at Carper's Valley . . . North Shore CC, Glenview, Ill., in \$90,000 clubhouse enlargement program.

Concord, Calif. City Mgr., F. A. Stewart wants city to use \$90,000 surplus sewer revenue bonds to build first 9 of 18 municipal course . . . Wigwam CC, Clendale, Ariz., completes rebuilding of course to plans of Arthur Jack Snyder, and enlarging clubhouse . . . Spent \$200,000 . . . Associated Builders Corp. giving membership in New Orange (Conn.) CC to buyers of homes in Country Club Hills development.

Williamsport (Pa.) Recreation Commission to build 18 at Allenwood park to design of Kenneth J. Polakowski, asst. head, landscape architecture dept. U of Pennsylvania . . . Course to be opened in 1964 . . . George W. Hamilton, pro at Elm Park, Williamsport, Pa., muny course for 22 years, resigns to become pro-supt., Milton (Pa.) CC . . . William D. Robinson, 78, retired golf professional, died recently at Pleasantville, N.J. . . . He designed Seaview, Ocean City and Spring Lake courses in New Jersey and was an early pro at the Atlantic City CC.

Palm Aire CC, Pompano Beach, Fla., recently opened first of four 50-unit lodges which will overlook the course Centex Corp. is developing huge real estate subdivisions, complete with golf courses, in Dallas (Canyon Creek) as well as in New York and Calif Press Maxwell is designing the Centex course in Dallas . . . Minnesota GCSA is calling its monthly newsletter "Hole Notes' The newsletter, incidentally, points out that some form of GCSA membership should be given turf management students who are training under supts Ed Creasy, Sr., is supervising the building of an 18-hole course at Cherokee Village in Hardy, Ark., and will stay on as pro-supt. when it is completed He formerly was at Meadowbrook in West Memphis, Ark The Cherokee course has 328 greens, watered fairways and plays to 7,200 yards from the back tees.

Jack Nicklaus recently signed as the

GET SOUND GUIDANCE

on PLANNING, BUILDING and OPERATING GOLF FACILITIES

from Golf's clearing house of information

PLANNING INFORMATION FOR PRIVATE COUNTRY CLUBS

A compilation of practical, current data and information on planning and organizing the private golf and country club which includes a Planning and Organizing Guide, national growth, statistics, course planning and building information, ex-cerpts from Excise Tax Laws outlin-ing exemption from Club Dues Tax of certain payments for construction, architects, sample construction contract, suggested list of course maintenance equipment, suggestions for golf by-laws, data on club memberships, dues and fees, details of suc-cessful membership campaigns, club financing plans, sample club brochure, a clubhouse planning and evaluation checklist, and a brief study on developing golf course subdivi-sions. \$7.50 each.

PLANNING THE GOLF COURSE

This 96 page, $8\frac{1}{2} \times 11$ inch (hard cover) book takes the guesswork out of golf clubhouse design with specific facts on various clubhouse facilities and the space they require, based on the size and type of membership to be accommodated. This data has been drawn from the practical operating experience of American golf clubs over many years through a study conducted by the Building Research and Development Corporation of Chicago. The only book of its kind. \$9.00 each.

GOLF EVENTS

A 43 page, 4 x 9 inch check list of 101 tournament and novelty events that can be used to make any golf program varied and exciting. A definite aid to the golf chairman faced with the problem of 'coming up with something new.' Lists types of events and tournaments of any length desired, from day-long to season length programs. 50_{cf} each.

PLANNING AND BUILDING THE GOLF COURSE

A complete, 32 page, 8½ x 11 inch fully illustrated guide for the design and construction of the regulation golf course. Includes: Selection of the Site, Soil Factors, Power and Water Availability, Natural Golf Features, How to Design a Golf Course, Golf Course Costs, Construction and Construction Equipment, Construction of Tees, Fairways and Traps and Greens, Maintenance Equipment, Watering Systems, etc. \$1.00 each.

GOLF OPERATORS HANDBOOK

A 112 page, 8½ x 11 inch book of complete planning, building and operating information on miniature golf putting courses, golf driving ranges and par-3 golf courses. Contains ideas, data, photographs and plans based on the actual experience of hundreds of golf operators all over the United States, \$3.00.

Order from:

NATIONAL GOLF FOUNDATION

Rh. 804 Merchandise Mart

Chicago 54 III.



playing pro at Tucson National GC The club, which represents a \$2 million investment, will have its course in play in December . . . Tony Arch is the new supt. at Eastern Shore Yacht & CC in Onancock, Va . . . Ward Cornwell, past pres. of the GCSA, has taken over as supt. at Evanston (III.) CC First Florida turf trade show is to be held in Miami Beach, May 28-30 The Deauville Hotel will be headquarters for the turfmen, with demonstrations taking place at the Plantation Field Lab in Ft. Lauderdale . . . Bob Mitchell has been club manager of the Edison Club, Rexford, N. Y., for 31 years.

One of the most breathtaking views of a golf course can be had at the new University of the South's improved 9-hole layout in Sewanee, Tenn. . . . It's located on the edge of a mountaintop. . . Re-construction was started last July . . . Greens are in Penncross and average 5,240 sq. ft. . . . No golf is being played this spring at Rutgers University . . . The course is being enlarged from 9 to 18. . . Andy Sikora of Beacon Hill, Atlantic Highlands, will be chairman of the N. J. PGA golf show to be held in the Asbury Park convention hall, May 11. . . . John Crafone and Jack Beckett of Manasquan River CC, Breille, will have a booth at the show in which they will show how clubs are made. . . . A. G. (Bent) Elphick, 73, the first pro at the National Golf Links, Southampton, L. I., died in mid-March in New York He came to Southampton in 1914 and later served at Shawnee-on-Delaware and Bretton Woods . . . Thereafter, he ran indoor schools in New York City for 40 years . . . He started as an assistant in Sussex, Eng. . . . Survivors include his brother, F. C., supt, at Atlas Valley CC in Grand Blanc, Mich.

I. C. (Rocky) Schorr now in his 36th year as pro at Bluefield (W. Va.) CC . . . Gilbert Shapiro, 2101 Pennsylvania ave., Washington, D.C., is a chmn. who, supts. say, knows what the score is on course construction and maintenance . . . Shapiro was chmn. at Norbeck and with associates owns Laurel Pines, also in the Washington dist. . . He says golf construction and operation economics need a lot more study than they've been getting.

Wm. C. Barnes expects to open his Westbrook CC, Muncie, Ind., in May, 1963 . . . He is building it adjoining a real estate development . . . Edwin J. O'Donnell, supt., Donaldson AF Base course, Greenville, S.C., has federal prisoners working on the course . . . He says they do quite well.

Matt Bezek, supt., Ponce de Leon GC, St. Augustine, Fla., is new pres., Florida-Georgia Turfgrass Assn. . . . Vp is Wm. Ballentine, supt., Orlando (Fla.) CC, and sec.-treas. is L. N. Clark, Jacksonville Beach, Park Dept. . . . Charles Gardner is supt. of the Par 3 course Jeff Cornish designed for Mass. Oyster Harbor area.

Robert A. Simmons, former pro-supt. who was with Dick Wilson as construction supt. for several years, has gone on his own with Wilson's blessing and hopes . . . Simmons starts out by designing and building second 9 for CC of Connersville, Ind. . . . Ted H. Ostermann, editor Golf and Sport-Verlag, Wiesbaden-Biebrich, Germany, magazine of German Golf Assn., in U.S. for USGA annual meeting and calls on U.S. golf goods makers . . . Ostermann plans to bring a group of German golfers flying over for the Masters and to play on several U.S. courses in 1963 . . . Willy Schniewind, pres., German Golf Assn., and his wife were at Belleview-Biltmore, Clearwater, Fla., for a winter golf holiday.

Kanandaque G&CC to build 18 at Canandaigua, N.Y., by group whose pres. is Rudy Stevens, lockerroom steward, Oak Hill CC, Rochester, N.Y. . . . Owensboro, Ky., Recreation Commission figuring on muny course . . . Charleston, (S.C.) Air Force Base opens its new 9-hole course . . . Pro is Wm. J. Weldon (Lt. Col. USAF Ret.).

Arthur T. McIntosh and Co., Chicago, to develop 1,000 acre community, including 18 designed by Edward L. Packard, of Chicago . . . Full-sized 18 of a "Sam Snead chain" will open in June near Daytona Beach, Fla., . . . Carl Tharin will be pro . . . Palm Beach National G&CC opens 1st 9 . . . Jack Sutherland, director of Par of Palm Beach, Inc., developers, says Palm Beach National second 9 will be completed in spring.

Streuby L. Drumm, jr., and others of New Orleans form Buccaneer G&CC and will build 18 on west bank of Mississippi river . . . J. A. Richardson, jr., is chmn.

THE IMPORTANT NAME TO LOOK FOR WHEN YOU BUY A GOLF BALL

WORTHINGTON

Self-confidence—confidence in the equipment—both vital to good golf! And you can point with confidence to the name "Worthington" on any golf ball you sell. Worthington knows golf balls and how to make them from core to cover. We've specialized in golf balls since 1904—pioneered most of the major developments since that time. Golf balls aren't just another sideline with us. So whether the ball carries the famous Sweet Shot label, or some lesser known name on a lower priced ball, the Worthington name assures your golfer that he can hit it with confidence. As always—every Worthington

ball is guaranteed to meet the most exacting performance specifications, to give the very maximum in distance and durability that can be built into a golf ball today.

PREMIER NAME IN GOLF BALL DEVELOPMENTS SINCE 1904

Don't let your players spoil expensive golf shoes. Sell them-

TINGLEY GOLF RUBBERS...

for a firm stance on soggy turf.

Molded one piece in natural rubber. No plastic or other substitute is used. Worn over ordinary street shoes, they are perfectly molded rights and lefts and because they stretch, 4 sizes provide a comfortable fit over any type of shoes $6\frac{1}{2}$ to 13. Can be instantly washed inside and out ... dry quickly. Will not cut or mark upper leather of shoes or roll over sole edge as plastic often does.

Suggested retail, from \$4.25

Distributed by A. G. Spalding & Bros., Inc.

RUBBER CORPORATION SO. PLAINFIELD 26, N.J. EST. 1896

of committee building Sergeant Jasper G&CC, Ridgeland, S.C. . . . James M. Barr, pres. Valle Verde Corp., Santa Ana, Calif. says Whispering Pines community the company will build at Rancho Santa Fe will have 27 holes of golf . . . Swan-Barcus, Inc., Costa Mesa, Calif., to build senior citizen development near Escondido, Calif., with 9-hole course.

Dr. Richard Garnish is pres., Clifton Springs (N.Y.) CC which expects to open its 18 designed by Peter Craig, Penfield N.Y., in August . . Dr. Paul Pressler is pres., Pine Valley GC, near Barberton, O., which will open its 18 in May . . Pressler and 10 other Barberton men own the course . . . Sam Gillett opens his Los Dos Lagos CC near El Paso, Tex. . . . Phil Hesler is pro-mgr.

Centex Construction Co., Dallas, community development organization with projects in 8 states is starting another big suburb, including 18-hole course, near Dallas . . . Dominic Polombo, owner of South Hills Nursery in suburban Pittsburgh, Dean J. Steliotes and Harold M. Smith buy 9-hole course at Canonsburgh, Pa. from Mr. and Mrs. Robert H. Little and plan to modernize and enlarge club which they will call Hidden Valley GC. Oak 'n Spruce resort in Berkshires at South Lee, Mass., to build course says Pres. and Gen. Mgr. Frank J. Pring . . . Joseph Gracia, Fairhaven, Mass., proposes to build 9 at site that was formerly town dump . . . Robert F. Triska of organization promoting Tantallon 600-acre development in Washington, D.C. area, expects to have first of two 18s ready for play in June . . Theodore G. Robinson, Rolling Hills, Calif., is architect.

Looks now as though Par 3 course building will be bigger than ever this year . . . With any kind of convenient location and good promotion Par 3s have been making money and golfers . . . Women's play in morning and industrial leagues in late afternoon give a lot of Par 3s near day-long capacity . . . Trend is to put a few short par 4 holes on the Par 3 courses . . . Architecture of some Par 3 course holes is excellent and would test the skill of tourney players who are longer than they are accurate.

Par 3s recently opened or being built include those at Holiday Park, St. Petersburg, Fla. . . Tucson Estates . . . Playland Park, South Bend, Ind. . . . El Dorado Hills, Sacramento, Calif. . . . Mountain Shadows, Phoenix . . . Silver Key CC,