Famous engineer, LeRay Berdeau, especially noted for his solutions of Panama canal construction and operation problems, was among visitors to GCSA equipment exhibit. Berdeau, green chmn., of the de luxe Everglades Club, Palm Beach, was with Ward Wood, Everglades supt. He who learned the hard way about corrosion in humid, salt air, tropical climates in Panama canal work, says first class Southern course budgets have to figure 25% to 30% higher than normal because of corrosion on pipe and machinery. He and Wood have a corrosion “chamber of horrors” exhibit on display in the Everglades maintenance headquarters.

Berdeau remarked that new metals and construction changes could be considered on some equipment used on southern seashore courses. Bolt holes and lap welded gasoline tanks are construction details quickly affected by southern temperature and moisture and electrical insulation on machinery deteriorates quickly.

This engineering notable’s opinion is that plastic pipe for golf course use is on its way but present state of development of plastic pipe and fittings limits use.

Walter Cosby, supt., Greenbrier courses and grounds, White Sulphur Springs, W. Va., is active public relations man for Greenbrier and golf supt., addresses garden clubs on lawn and garden care. Cosby addressed seven garden clubs in 1953 and has requests for all dates he can handle this year. Cosby got samples of 20 new varieties of tulips from his supplier in Holland and took 5 of these exclusive bulbs to each garden club for the women to have as door prize. The bright stunt got lots of newspaper and spoken publicity. Women who boasted only they and Greenbrier had the exclusive varieties. The bright stunt got lots of newspaper and spoken publicity. Women who boasted only they and Greenbrier had the exclusive varieties.

Ft. Douglas (Utah) GC has roads from tees and in greens localities golf buggies must travel. At GCSA convention there was much discussion about bag cart and golf buggy traffic control. It’s a new factor requiring player education. Number of courses now instruct supt. to display sign at first tee prohibiting use of golf buggies when ground is too wet.

Supts. of central and northern courses again wondering if their clubs will close courses during spring thaws. Traffic damage to turf then is costly and slow to repair.

C. G. Klingensmith to open 9 of Briarwood GC, York, Pa., Aug. 1. Klingensmith’s course eventually will be enlarged to 18 holes. Paul Adessi, supt., Tamarisk CC, Palm Springs, Calif., says play at Tamarisk in last summer’s blistering heat was continued with golfers playing thru fairway watering as relief from sun. Course in fine condition this winter. Adessi now has general supervision of Thunderbird and O’Donnell course maintenance at Palm Springs along with Tamarisk. Paul’s a veteran in that district having gone west years ago from work on Ohio courses.

Hallelujah, We Are Saved. During GCSA convention this reporter went to take a recess snort with John Kennedy, pro at Everglades; Perry Del Vecchio, of Greensburg (Pa.) CC, and Charley Onoretta of Williams CC, Weirton, W. Va. During 25 years we’ve had pleasant libations at various places. This time we suddenly looked at each other and discovered we’d voluntarily and independently ordered ice cream sodas. And were liking them. Then we sang a few hymns, talked about the lively old nights and got the hell back to work.

Joan Harrison, lovely daughter of the James G. Harrisons, married Jan. 10 at Wilkinsburg, Pa., to Fred Garbin. Joan’s daddy is sec., American Society of Golf Architects.

Great job of design and construction of 9-hole pitch-and-putt course in small area Mike Mahannah did at Key Biscayne hotel, swanky spot on shore near Miami.
Dear Sir:

We have a Royer Compost Mixer. The only numbers I can find are as follows: NUVO Engine FU3X4 No. 15583.

The machine was originally sold to Mr. Arbogast, a golf course construction firm with headquarters near Stroudsburg. The machine is about 30 years old. I need the main grinding belt. I hope you will be able to determine the type of machine from this meager information.

If all your machines last as long as this one did and give as good service, how do you ever sell a new one?

This machine is used very hard and it seems to run better every season.

Sincerely,

R. C. Kuklentz

What more can be said? This unsolicited testimonial tells the story. For long time, dependable service in the preparation of perfect top dressing, you need a Royer. Gasoline engine, electric motor and belt-to-tractor driven models, capacities from 1 to 30 cu. yds. per hr. Send for bulletin.

Most Adaptable Sprinkling Equipment

Rain Bird Sprinklers and Nelson “Quick Coupling” Valves provide unsurpassed watering capacity, convenience and long, trouble-free service. Can be adapted for sprinkling square or round areas, half or quarter circles, along walks or in corners.

As shown herewith, valve key, with sprinkler attached, is inserted into top of valve. Full turn of key releases water into sprinkler head. Reverse turn shuts off water.

Write for literature on the world’s most complete line of lawn sprinklers and valves.

National Rain Bird Sales & Engineering Corp.
Azusa, California

Rainy Sprinkler Sales
609 West Lake St., Peoria 5, Illinois
Grass retarded with MH-40*!

UNTREATED GRASS  TREATED WITH MH-40

Mowing costs cut drastically!

Now, with MH-40, you can actually slow the growth of your roughs without harming their quality or appearance. You can reduce mowings to as few as twice a season. Think what a saving that means in labor and equipment costs! *U. S. Pat. No. 2,614,916

Order MH-40 or formulations containing MH from your local supplier today and cut your mowing costs.

Naugatuck Chemical

Division of United States Rubber Company
ELM STREET, NAUGATUCK, CONNECTICUT

producers of seed protectants, fungicides, miticides, insecticides, growth retardants, herbicides:

It shows you have a generous nature if you concede anything over a 14 in. putt.


Betsy Galby, daughter of the genial Lou, pro at Mill River (Conn.) CC, to be married Feb. 27 at Stratford, Conn., to Leonard Creatura . . . The groom in summer vacations from Fairfield (Conn.) prep school, was an asst. to Lou and now is with Grant chain store system.

Lee Dustin, supt. Berrien Hills CC, Benton Harbor, Mich., receiving congratulations and good luck messages from his pals in course maintenance field . . . Lee recently was married to Miss Frieda Fraze of Benton Harbor.

Scotty McColl, former pro at Mohawk CC (Chicago dist. semi-private), who resigned to buy and operate Pine-Aire island
resort, Pineland, Fla., has installed pitch-and-putt course to add to great fishing as trade bait . . . Nixon Smiley, Miami (Fla.) Herald Farm and Garden editor, in Sunday feature quoted Fred Grau, Joe Konwinski, Dr. George D. Ruehle and Al Radko as among experts at GCSA conference who recommended zoysia japonica, variety Z-52, as best lawn grass for south Florida . . . They're talking about another 9 at DuPont CC, Wilmington, Del., to replace 9 which will be used as experimental garden site.

Among reasons for controversy in Ladies' PGA, exploded by resignation of Mildred Zaharias, is heavy demand for women stars' exhibition and clinic appearances that can't be filled because of tournament schedule . . . Fred Corcoran has done fine job in getting women's tournament calendar built up . . . Seems to be need of more women pro stars to fill exhibition requests of women's committees and home club pros . . . Problem is a tough one.

Next day after Babe's resignation she returned to her job as Ladies' PGA pres . . . Betty Jameson is vp and Betty Mac-Kinnon treas . . . Tournament committee is Betty Jameson, Betsy Rawls and Marilyn Smith . . . If you want information on

For the first time, we are offering a dependable power roller that can be used on lawns, tennis courts, running tracks, baseball diamonds, football fields, playgrounds and blacktop patching and is quickly and easily interchangeable into a Motoraire for coring and aerating turf.

For rolling or aerating, this one machine can be used many times during the year. A natural for landscape men and institutions.
"AGRICO and AGRINITE ARE TOPS"

Guy R. Tedesco, superintendent
Wachusett C. C., West Boylston, Mass.

"I have been feeding my greens regularly with AGRICO COUNTRY CLUB and AGRINITE," writes Guy R. Tedesco, of Wachusett Country Club, West Boylston, Mass. He goes on to say:

"This combination has given me outstanding greens, especially for color and texture. During the hot summer months, I regularly feed Agrico by means of the proportioner, as often as is needed. By using a complete fertilizer during these months, I feel that my greens are being fed in the most beneficial manner. This is borne out by the color, growth and thick turf which result. Agrico and Agrinite give 100% satisfaction in results and are tops for golf course use."

*Order Agrico now — it’s America’s premier Golf Course Fertilizer. Contains both organic* and inorganic plant foods. Ask your regular supplier, or write to The AMERICAN AGRICULTURAL CHEMICAL Co., 50 Church Street, New York 7, N. Y.

*Organic derived from AGRINITE, the better (over 8% nitrogen) all-organic plant food.

America’s Most Famous
W-W COMPOST
GRINDER and SOIL SHREDDER

- GRINDS
- PULVERIZES
- SCREENS
- SHREDS
- MIXES

MODEL 4-EV
ELEVATOR DETACHES FOR LOADING ONLY
This double-duty model can be used separately as a grinder or a loader. Handles shovelings of 3 men and grinds thoroughly. Elevates 7½ ft. on acid-resisting belt. Material can’t stick. Has handy transport hitch.

$464.00 Complete with engines F. O. B. Wichita

All Models Make Top-Dressing and Potting Soil When Screen Is Used

$124.50 and up F. O. B. Wichita. Order Direct or Write for Literature and Name of Dealer

W-W GRINDER CORP.
Dept. "A" WICHITA, KANSAS

Girls are considering asking sponsors for tournament entry fees and clinic payment to finance their organization... Fair enough... Girls getting good national publicity for their tournaments and drawing well... Tampa Women’s Open this year, with $5000 prize money ($1200 first) was off the nut the first day... Fine advance sale... Big field of pros and amateurs.

Ladies PGA now has about $3000 in treasury... Betty Hicks out as Ladies PGA publicity director after brief time on the job... Betty’s story in Saturday Evening Post on women’s pro golf appeared at time of Tampa Women’s Open and helped gate... Also increased conversation... Comment varied on the yarn... But it always does on any “inside sports” tale... Unless a writer sings “Let Me Call You Sweetheart” all through a sports yarn he is a s.o. so-and-so... No difference when a girl writes the yarn except different tag is applied.

Our hunch is that the bright girls will nurse the Ladies PGA safely through its tournament dates and terms write Betty Jameson, Ladies’ PGA, Pine Needles GC, Southern Pines, N. C... Pine Needles now Ladies PGA national headquarters.
infant growing pains... And without making a habit of the sort of brawls that have given bad publicity to the men pros' tournament circuit growth... After all it is the "Ladies" PGA... And so far as we have seen the girl pros are ladies, with the poise, judgment and manners implied by the identification of "lady."

Club manufacturers and home club pros who sell women's clubs and have yielded large amounts to lady tournament golfers and women's golf promotion are puzzled by being blamed for Ladies' PGA teapot tempest... Don't believe passing the buck to them promotes more money for women pro golfers.

Women's play and, at last, women's club sales have been showing substantial increase... Sales ratio still short of women's play increase at majority of clubs, pros say... Pros also remark that shafts on women's clubs should be longer as young women are much taller than preceding generation.

Shortage of name stars for tournament appearance serious problem in men's pro golf as lately disclosed by cancellation of Inverness Round Robin, for 19 years a pro invitation fixture with the club picking up all expenses and all players getting prize...
A NEW ELM IS BORN

- Column-like stature
- Sturdy and ample crotches
- Strong anchorage — compact root system
- Vigorous growth — large leaves
- Great indestructibility to storms
- Allows sun to get to grass.

Greenkeepers have found this popular new elm variety ideal for enclosures, avenue and fairway borders, wind breaks, and boundary markers. For beauty and economy, it is unexcelled. Each scion produced by grafting so that all have the identical features of the original. Write to us for information. Publication "A New Elm is Born," sent on request.

AUGUSTINE ASCENDING
ELM RESEARCH
ASSOCIATION
932 East 50th St.
Chicago 15, Ill.

money ... Inverness has been having too much trouble to get an all-star field to continue the event.

Claude Harmon to write a book ... With Claude's experience as developer of famous member talent at Winged Foot and Seminole, and club's he's served previously, his grand job in developing young pros he's had as assistants, and his own tournament record, the book job should be highly interesting and informative.

Wm. Johnson, supt., Los Angeles (Calif.) city courses advising Southgate (Calif.) on construction of its 9-hole 1100 yd. pitch-putt course ... Johnson says Los Angeles experience with Los Feliz 1088 yd. 9-hole pitch-putt is awakening other municipalities to pitch-putt as an enthusiastically welcomed addition to municipal recreation facilities ... And as one that pays for itself and finances additional many recreation facilities ... Los Feliz cost about $11,000 for building and landscaping (using city equipment) and another $11,000 for lighting ... First 8 months play was 43,280 with about $25,000 gross income ... Johnson says on big reason southern California is leading the nation in work to correct shortage of golf facilities is that park and recreation officials and golf course supt.

Golfdom
A Beautiful Turf Begins Here!

WITH...

CHLORDANE
SOIL PROTECTION

Your turf can only be as beautiful as your soil will permit it to be. A soil infected with harmful lawn insects can seldom produce a healthy, attractive turf. That’s why control of lawn insects with Chlordane is so important. Chlordane controls ants, chiggers, white grubs, earwigs, chinch bugs, mole crickets, Japanese beetle larvae and sod webworms or lawn moths. Talk with your supplier today about positive soil protection with Chlordane.

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Division of Arvey Corporation
General Offices and Laboratories
330 E. Grand Ave., Chicago 11, Ill.
Export Division
100 E. 42nd St., New York 17, N. Y.

The Smallest Slice of your course expenses can make The BIGGEST difference

Do your golfers wind up every round praising your turf? If you’re not getting your share of compliments, you ought to check that vital 5%—the average course budget expenditure for seed. It’s mighty important to spend that slice wisely for top quality.

Call upon Mock’s for the newest developments in turf grass seed, sold either pure, or mixed to your special formula. Your inquiry will receive immediate attention... your needs will have Mock's specialized service.

MOCK SEED COMPANY
PITTSBURGH 30, PA.

are teamed in supplying help to each other and to others who want to build golf facili-

ties.

Miami, Fla., now plainly showing effects of course shortage... Thousands who formerly spent winter months in Miami with golf as big attraction now spending their money elsewhere in state due to crowded condition of Miami area courses... There’s talk around Miami and Palm Beach about prospects of an ultra-exclusive Jewish club, with course in the Pine Valley class, being built in south Florida.

Bill Wallace, Miami (Fla.) News golf writer, who’s about in the sprightly veteran golf scribes’ class with Scotty Chisholm and Runcie Martin, outsmarted all other golf writers last summer but didn’t get much credit, outside Florida, for his feat... Fairway Bill had a strong hunch after the second round of the British Open that Hogan would win and put in a trans-Atlantic telephone call from Miami to Carnoustie for Ben... Bill got the connection when Hogan came into the Carnoustie clubhouse and beat the world on an interview which was relayed by radio through South Florida.

Certainly no indication of Florida resort business being off is shown by Tommy Ar-
STANDARD EQUIMENT

NEW "NYVANE" FLAG

"CANNOT WHIP OR FLAP"

Made of color fast nylon fabric with spring steel wire in binding edge to keep it stretched tight. Write for folder and prices.

Standard Manufacturing Co.

Box G, Cedar Falls, Iowa

PGA National course finally in fine condition ... Comment during PGA Seniors' championship cheerful and ambitious ... Pros' learning that southern course maintenance on sandy soil needs lot more fertilizer than northern courses ... That means more maintenance expense ... Course looks well groomed, too, with trimmings now looking like private courses of PGA members ... White Florida sand in bunkers would help a lot as classy trimming but that will come.

PGA figuring on naming holes on its National course at Dunedin after pros in its Hall of Fame.

Biggest gathering of senior pros (and boy pros under 50) ever assembled was at Dunedin late in January ... Teacher's Scotch whisky sponsorship of PGA seniors

mourn’s lesson book at Boca Raton ... The Silver Scot's got more than three times the lesson applications that can be handled in available time all through the season ... Armour's book “How to Play Your Best Golf All the Time” continuing to increase its record as biggest selling higher-priced book ... Japanese edition now in its second printing ... British edition appearing this spring.

PAIRED FOR PEAK PERFORMANCE

Peerless 600 Mower Grinder

The most accurate sharpener ever built! Best for precision grinding of any reel type mower, from the smallest edger to the largest power or fairway mower. No disassembling of mower necessary. Engine, handle, wheels remain in place on the mower during grinding. Equipped with attachment bar for grinding both the face and edge on bed knives. Offered with gravity feed or hand crank for accurate grinding. Adjusts instantly for hook or straight line grinding. Reconditioner provided for lapping-in operations. It's the fast, easy way to keep your mowers sharp.

Simplex 100 Portable Lapping Machine

Designed to recondition any reel type mower quickly and with minimum of effort. Will run in either direction. Can be used anywhere that a source of electric power is available. Reduces sharpening costs. Keeps mowers in top condition between grinding jobs.
Inquiries for quotations and special analyses of grass seed are handled quickly. Any usual or unusual grass condition peculiar to your area may require a particular knowledge of seed habits based upon tests in different sections of the country. Our results of such tests are yours for the asking.

The larger users of lawn seed ASK WOODRUFF and rely upon Woodruff answers.

F. H. WOODRUFF & SONS, INC.
Milford, Conn. Toledo, Ohio
Bellerose, L.I. Atlanta Sacramento
Dallas Salisbury, Md.

Certainly provided money to draw the crowd... Congenial tie-up, too... Plenty of the beloved old Scotch pros certainly proved that Scotch whisky was not necessarily fatal and, taken in doses allowing the patient to remain horizontal, contributed to life, liberty and the pursuit of happiness.

Remember auld lang syne when the late Nipper Campbell’s club at Dayton, O., had the “Committee to Keep Nipper Sober...” Committee members would come home flying blind and tell their wives they had been attending committee meetings... And wee Nipper had been home reading Burns poems... Some of those old guys used to play championships with hangovers that would have won the New York golf writers’ award for “having overcome the greatest physical handicap.”

Bertie Way at Dunedin showing belt buckle inscribed “Our best to the best” from Mayfield CC (Cleveland dist.) given him by Mayfield’s Women’s Golf Assn. on his 80th birthday last August... Also an autograph book packed with delightful sentiments... Bertie played 18 in the Seniors’ championship... He built the Euclid course at Cleveland in 1900 shortly after arriving.

There is Only One

PMAS The proven HERBICIDE-FUNGICIDE

Apply PMAS Now To Control SNOWMOLD

PMAS has been proven out to the great satisfaction of Golf Course Superintendents who had found SNOWMOLD tough to control. Ranked high by National Turf Fungicide Trials, PMAS is used more and more for sure, economical control of SNOWMOLD as well as:

HELMINTHOSPORIUM-CURVALARIA,
COPPER SPOT, DOLLAR SPOT,
BROWN PATCH, PINK PATCH and CRABGRASS

W. A. CLEARY CORPORATION
NEW BRUNSWICK, NEW JERSEY

So nice to see you in Miami... you’ll really appreciate DOUBLE ACTION once you start regular use of PMAS on Greens and Fairways

V J

Apply PMAS Now To Control SNOWMOLD

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COPPER SPOT, DOLLAR SPOT,
BROWN PATCH, PINK PATCH and CRABGRASS

W. A. CLEARY CORPORATION
NEW BRUNSWICK, NEW JERSEY

20 Golfdom
MAGNITE
THE NATURAL ALL-IN-ONE
SOIL CONDITIONER AND PLANT FOOD

INVITES COMPARISON

• CONDITIONS SOIL
• FERTILIZES • ADDS VITAL MINERALS AND ORGANICS

GREENS KEEPER, VIC LINDHOLM, SAYS THIS ABOUT MAGNITE:

"The test for your product, Magnite, on the old roadway in front of the 18th green of Cherry Hills Country Club here at Englewood, Colorado, was a very severe one. In fact, our experience has been so bad that we thought it impossible to get a stand of grass on this strip, some 200 feet long and 100 feet wide, without removing all of the road fill, filling in with new soil and resodding.

"At the time of this report, it is a pleasure to say that improvement in this area is now seen. With the exception of some of the ridges where the heavy water spray washed the Magnite away, the grass is of good texture and of a fine color. Where new grass was seeded a good healthy stand has started.

"From our observation, Magnite is a product that merits acclaim and we appreciate you Magniting this bad spot which is helping us to overcome a difficult problem."

TEST IT YOURSELF — TO SEE HOW MAGNITE:

1. Reactivates weak, worn-out soil
2. Speeds growth — builds healthier plants and foliage
3. Restores important plant foods and minerals
4. Produces more effective 'insoak' of water
5. Tends to prevent run-off, causing soil erosion
6. Improves workability of soil

FILL IN FOR FREE SAMPLE

THE MAGMA CORPORATION
1714 South Ashland Avenue
Chicago 8, Illinois

YES, I would like to try Magnite. Please send my FREE sample to:

NAME

TITLE

CLUB

CITY ZONE STATE

from England . . . Then built Mayfield in 1909 and became its pro when it opened in 1911 . . . He retired on pension two years ago . . . He is the livest, youngest-looking 80 year old lad in this country . . . That television program "Life Begins at 80" should star Bertie.

Eddie Bush, pro at Woodmar CC, Hammond, Ind., at Tampa Women's Open, looking like he's coming out a winner against serious illness . . . Medicals say Eddie, a grand lad with a lot of moxie, is coming out ahead . . . Eddie and his wife Betty, his pupil who he made one of the contenders on the women's pro circuit, are a really lovable team.

Pros at Seniors' tournament talking about amazing boost to golf business shown by National Golf Foundation activities . . . Foundation's 1953 report showed 52 new courses opened for play, 109 under construction, and 225 being considered or planned . . . And report is not complete . . . Smart businessmen pros point out that National Golf Foundation report shows current activities are increasing pro job opportunities to extent of approximately 15 per cent of present PGA Class A membership . . . Increase of market for clubs, balls,
The Only Cart that Rolls When Folded! Easiest to open and close — practically automatic. Holds any style bag. New ratchet control holds handle firmly in any position — it just can’t slip. Lightweight but strong. Easy to push or pull, open or closed. Rustproof — made of strong tubing and aluminum. Ball bearing wheels, semi-pneumatic tires, 10” $28.95

Beckley-Ralston STROKE SAVERS
Cut Scores 10 Strokes!
Easiest of all Clubs to play. More than 1,000,000 sold — there is a large and growing replacement market. Famous for their square grips and short shafts, which give golfers greatest possible directional accuracy for shots within 50 yards of green. Putter 31”, Approach Cleek 32”, Chipper 33”. Right or left hand $9.95

WALLOPER — Fastest selling special club ever developed. Takes place of woods for players who have “woods” difficulty. 39” long, with standard round grip. Right hand only $12.50

TRAPSHOOTER-NIBLICK — A 2-purpose club, to play difficult lies out of sand traps, heavy rough and long grass. 35” long. Standard round grip. Right hand only $10.95

RUTLEDGE PUTTER — Gets the putts down, because it gives unfailing directional accuracy. Square grip. Right or left hand. 34” long $9.95

Send for Literature and Discounts

THE RUTLEDGE COMPANY
3337 Belmont Ave., Chicago 18, Ill.
Keown honored and presented purses for their 25 years' service at Franconia GC, Springfield, Mass. . . . All three were at the course when it started.

Art Millea now supt.-pro in charge of renovation of Sanlando GC, Winter Park, Fla. . . . Tony Macaluso from Carbon, Ut., to be pro-supt. of Tooele, Ut. muny course . . . Army-Navy CC (Washington dist.) planning to sell 9 of its 27 holes as home sites and build new 18 with proceeds . . . Lakeview CC, Morgantown, W. Va., new 9-hole club expected to open in April.

Mississippi Valley Golf Course Supts.' Assn., the St. Louis district organization which will be host to 1955 annual convention of Golf Course Supts.' Assn. of America, has elected as its pres. Clarence Plien, Lakeside GC . . . Vp elected at MV annual meeting Dec. 1, 1953 is Joseph F. Lammert . . . Sec.-treas. is Ralph Guyer, 631 S. Berry Rd., Webster Groves 19, Mo. . . . Executive committee consists of Forrest T. Turpin, Tom Hayes and Vertis Mitchell.

Joe Kennedy and Archie Campbell building par-3 course to open about March 17 on outskirts of Knoxville, Tenn. where Kennedy has long been active in pro golf . . . St. Moritz, Switzerland, Engadine

(Continued on page 84)

LIGHTWEIGHT CHAMPIONS

"FEATHERWATE" Seat-Sticks are all season best-sellers to sportsmen and sportswomen everywhere (there's a children's model, too!) Choose from brown, fawn, or grey stem with all-metal, leather or tartan seats in a full range of colors . . . in all, over 30 models, each constructed in rustless lightweight alloy, guaranteeing amazing lightness with strength.

Retail prices from — $9

AND NOW . . .
The "FEATHERWATE" standard range is fitted with large-diameter KICK-OVER GROUND PLATE. Folds into line with stick when not in use.

. . . NO INCREASE IN PRICE!

Ask for details of the NEW Automatic Self-Adjusting model, "FEATHERWATE" Umbrella-Seat-Sticks, and Beach Brolly.
Your headquarters for the best

**HYBRID TURF BERMUDAS**
greens tees fairways

write

Southern Turf Nurseries
West 20th St., Tifton, Ga.
(all turf Bermudas CERTIFIED)

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**FEE COURSE OPERATORS**

WE want to help more public course operators stretch dollar purchasing power up to 100 per cent on golf course and clubhouse supplies. Register FREE in mutual buying pools. Now starting 8th year service, and extending to wider area.

C.K.B. SERVICES • Mountain View, New Jersey

NOT for Driving Ranges.

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**- BENT GRASS -**

Stolons and Sod. Washington — C1 — and other recommended strains.

HIRAM F. GODWIN
22366 Grand River Ave., Detroit 19, Mich.

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Flint (Mich.) CC, Brandywine CC, Wilmington, Del. and other clubs. Many thousands also have been set out in parks, cemeteries, arboretums and in other landscaping projects.

The Augustine Ascending Elm indicates strong resistance to disease in extensive tests and extensive observation. The pioneer plantings made of trees about 5 years old and 2 to 2 1/2 in. trunk dia., in 1927 now are 90 ft. tall and 30 1/2 in. in trunk diameter.

In 1946 Wm. A. Beaudry, Chicago landscape engineer, at the request of Archie Augustine formed the Augustine Ascending Elm Research Assn., with headquarters at 932 E. 50th st., Chicago 15, Ill., to propagate and distribute the new type elm. Each tree shipped bears a permanent copyrighted metal nameplate on which is the registered trademark and a serial number enabling careful records to be kept of all Augustine elms.

Complete details will be supplied supts. on request by the association.
and Ray McCarthy, Florida resort publicist, started the event.

Harold Sargent's father, George, former PGA pres. and National Open champion in 1909, produced first PGA instruction film in 1929... It was a great job of stroboscopic movie work on Hagen, Vardon and Joyce Wethered but never received the thorough scientific study it deserved.

Edison Club, Rexford, N. Y., planning 4th 9... Bob Haggerty, pro at Edison Club, did big business keeping his shop open from 7 to 9 Tuesdays and Fridays in December... Edison Club Bulletin carried line-up of pro shop Christmas gift items and urged members to "spend a social evening at the club and still get your Christmas presents bought."

Harold Hueber, New Haven (Conn.) Lawn Club, elected pres., Connecticut Club Managers' Assn. ... Wm. Norcross, University Club, Hartford, vp; Paul H. Brown, Race Brook CC, was elected sec.-treas.... Directors for 3 years: Francis Burr, Chase CC, Waterbury, and James Durbin, American Brass CC, Naugatuck.

Allard Roen, Las Vegas, elected pres., Nevada State GA. Nevada State GA to conduct state open and seniors in addition to amateur and junior championships on its calendar.

Looks like the wiser the turf scientists and course superintendents get the more sources of trouble they discover... Last year more clubs in south, southwest and west found hurtful chemicals in water were causes of mystifying injury to golf turf... John Ruhmann, Wichita Falls (Tex.) Director of Utilities told Texas Turf Assn.

That about 1/2 of $5,000,000 of Wichita Falls water investment is required by turf water needs... Ruhmann says job being done in West Texas of producing better range grasses with less water must be done in turf grasses.

Very valuable work done by Earl Staten, Weeks Park course, Wichita Falls, Tex., in editing Texas Turf Assn. Turf News again reminds us of great jobs done by editors of regional turf association bulletins... These fellows perform amazingly competent, diligent and faithful jobs in expertly, accurately and concisely reporting technical and personal news in their areas... They get damned little recognition for their important service in promotion of turf progress and advancing interests of their associates in fine turf management.

British Golf Writers' Assn. at Wentworth presented Fred Corcoran with a seat cane, carrying an inscribed plate, for his competent press relations handling of Ryder Cup activities.

Florida pros making good use of state's year-around golf weather by boosting its junior golf programs... Lee Pounders, pro at Bobby Jones course, Sarasota, Fla., started free junior classes as adjunct to grammar and high school athletic programs... Hamilton County (O.) Park District features golf development as park district asset and service increase produced by 1/10 mill levy... With levy continued Hamilton district intends to build 18-hole course and clubhouse at Winton Woods.

Mrs. Lloyd Mangrum's thoughtfulness

(Continued on page 90)

**CLASSIFIED ADS**

Rates: Minimum insertion $4.00 for 20 words; additional words 20c each. Bold face type, 25c per word. Classified cols. reserved for help or services wanted and for sale of used equipment.

Under no circumstances are we permitted to divulge the name and address of those placing the blind advertisements. Responses to all box number ads should be addressed to the box number and mailed to GOLFDOM; replies are promptly forwarded to advertisers.

BANKRUPT SALE of Golf Course Supplies will interest Fee Course Operators and others. Prices slashed up to 50% on nearly $10,000 stock, old established dealers. Broker: Clinton KENT Bradley, Mountain View, New Jersey.


PROFESSIONAL or ASSISTANT — AGE 24, MARRIED, TWO CHILDREN. 10 YEARS IN GOLF WORK. YEAR ROUND JOB PREFERRED. ADDRESS Ad 202 % GOLFDOM.

PRO — would like to make change for '54 season. Age 35. Extensive experience. Wife willing and capable to assist if necessary. Address Ad 203 % Golfdom.

Wanted — Chef-Cateress, man-wife to run kitchen at private country club. Salary or concessions. Contact Ed Verplanke, Paducah Country Club, Paducah, Kentucky.

Manager for golf range and miniature golf. Man and wife preferred. Excellent opportunity for aggressive manager for next summer starting about April 1. Write Box No. 204 % Golfdom giving background.

Middle aged, sober Pro-Manager and wife desire connection with club of 250 to 300 members in southeastern area. Pro has thorough knowledge of course maintenance and instruction and wife experienced in all phases of dining room and kitchen operation. Available April 1st. Address Ad 211 % Golfdom.

ASSISTANT WANTED — P.G.A. professional at a large active Northeastern club desires a young ambitious assistant by March 15th. Must be clean cut and have clean habits. Willing to do golf shop duties or willing to learn. Address Ad 212 % Golfdom.

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Swinging Around Golf (Continued from page 87)

accounted for extension of cordial relations between US and British pro golf and some excellent publicity when she suggested US Ryder Cup team give wives of British Ryder Cup players beautiful costume jewelry as a souvenir of the matches... George S. May's offer to finance British Ryder Cup team visit to U. S. in 1955 got big cheers from British press and public... George has shown them all how to get valuable publicity from golf on mutually profitable basis.

British pros' collective salesroom has good selling idea in its Putter Alley... George Gibson, PGCA executive has big array of putters alongside putting carpet... Hole is ¾ in. wider than standard... That improves putting and sales... Wonder if it wouldn’t increase putter sales to have display of putters, with price tags pasted on, and display card suggesting trial of the putters, alongside practice greens at clubs Saturdays?... Might be worth a trial.

W. H. Corlett, new mgr., Augusta (Ga.) National GC was major in British army and executive mess secretary for Field Marshall Montgomery's army prior to becoming sec. of Royal Birkdale GC in England... Hank Donchevsky pro at Atlanta's new Peachtree Hills Golf Center which has 3 9-hole pitch-and-putt courses, a double-decked range and an 18-hole miniature course.

Some European golfers who've played a lot in Egypt say a fellow named Hassan Khahab is one of the world's great golfers... These golfers also say Egyptian caddies have amazing ability to "read" greens with their bare feet... Young woman who caddied for Walter Burkemo in international pro matches at St. Cloud, Paris, and for Bing Crosby previously, also is caddying for the stork... Expects in March... You should see her carrying a big bag and racing after the ball.

Frank Murray, formerly green chmn., Congressional CC (Washington DC dist.) got into course construction building Norbeck CC 18 hole course in Washington's Maryland suburbs to A. H. Tull design, then another 18 hole private course for West Briar CC, in the Virginia suburbs, and now is building 18-hole Brook Farm GC (semi-private) for himself, near Norbeck.