Naugatuck KRALASTIC[®] SPRINKLER SYSTEMS



4 men installed a mile of pipe per week!

In fact, it was more than a mile per week on this big golf course in the Middle West. KRALASTIC ABS plastic pipe was selected for the sprinkler system originally because of its freedom from corrosion and rust. Consider, too, the impressive saving in installation time. (Previous sprinkler jobs required a crew of II men over 3 weeks.) This type of performance, savings in labor, ease of installation, low cost, durability, comprise the story behind the constantly widening use of KRALASTIC pipe in hundreds of different applications. Over 16,000 miles of KRALASTIC pipe have been installed in the last few years.

KRALASTIC is the tough, original ABS rubber-resin material that has long since proved itself in water transmission lines, electrical conduit, natural gas, radiant heating and hundreds of other tough applications. Learn more about KRALASTIC; write to address below.



DIST. OFFICES: Akron - Boston - Chicago - Gastonia - Los Angeles - Memphis - New York - Philadelphia - CANADA: Naugatuck Chemicals - Elmira, Ont. - Cable: Rubexport, N.Y.



By HERB GRAFFIS

Pro exhibition golf having big revival . . New England PGA Golforama, with eight NE PGA members playing against eight journeyman pros recently drew 4000 at \$4 for 18 holes . . . Palmer, Player, Snead and Demaret, especially, are getting all the non-tournament work they want or can handle in exhibition dates . . . The hard fact is that first class clubs in good financial condition, and with heavy play on their courses, don't want to accept tournaments except as a responsibility to major associations of which they are members . . . Major tournaments usually are harder work for members of the host club than for the players.

Larry Robinson, veteran golf writer of NY World Telegram & Sun and pres. Golf Writers' Assn. of America wrote recently that tournament pros were talking about boycotting the National Open unless the first 30 money-winners on the PGA list got into the Open without qualifying . . . Larry must have laughed as he wrote that one . . . And the rumor had a strong windy background . . . Tournament players making that threat should be reminded that the thing to worry about is clubs boycotting Open tournaments instead of the touring pros telling the people, who give up their courses and sell tickets and advertising to raise prize money, what they should do.

There definitely is a trend toward making the National Open tougher and eliminating all exemptions, like the British Open . . . A golfer has to play his way into that one with his clubs instead of his clippings . . . A pro tournament schedule that has about 50 Opens plus dozens of pro-ams that are put on as entertainment affairs at clubs has the effect of cutting down the money value of big titles . . . Ask in your club grill room who are the National Open, PGA and Masters champions and the percentage of members who don't know or don't care may be surprising.

Tournament golf prize money (national

FRONT COVER

Par 3 courses are proving to be big boosters of golf business as the gallery at the opening of Piney Point Golf Center, Houston, Tex., indicates. Piney Point's nine holes range from 95 to 185 yards and total yardage is 1210. Jack Burke, Jr. and Byron Nelson defeated Betsy Rawls and Mickey Wright, 1 up, in the inaugural exhibition in July. There are tournaments every Wednesday night and putting tournaments every Friday night at the course. A large practice area adjoins the Piney Point layout.

Lou Witt photo

and regional) althogether is less than two per cent of the amount of business done by club pros so the accent on tournament publicity in a game that is primarily for participants may be dangerously misleading . . Club pro importance in golf is getting more recognition but has a lot of room for expansion . . . PGA release on "resignation" of J. Edwin Carter as its tournament boss was a real sweet work

Golfdom is published monthly except Nov. and Dec. at Rochelle, III. Acceptance under Section 34-64 P.L.&R. Authorized. Please address all advertising, circulation & editorial correspondence to GOLFDOM. 407 S. Dearborn St., Chicago 5.



AUGUSTINE ASCENDING ELM THE GROWTH PATTERN makes it AN IDEAL TREE for GOLF COURSES

Hundreds of Clubs have had outstanding success when planting for specific purpose: *Traffic control . . to define fairways and encourage golfers to play in their own fairways

*Definition of greens

*Shade

*Beautification of the course

CONVENIENCE: A magnificent tree whose columnar shape tends to minimize the dif-ficulties of making shots under or around it. Non-surface rooting habit permits grass to grow freely right to trunk base. This elm is practically seedless which prevents springtime litter. Little pruning is required. Transplanting can be done easily and with-out setback.

Transplanting can be done easily that out setback. BEAUTY: Majestic, vertical form is distinc-tively architectural. Large-leafed, rich green foliage provides ample shade, but the tree's unique structure promotes a thick lawn be-neath by permitting the sun to reach the grass more hours per day. STRENGTH: Upslanted branches sturdily withstand wind and weather; deep, down-growing roots provide firm anchorage; vig-orous resistance to fungus or virus disease

growing foots provide firm anchorage, ray orous resistance to fungue or virus disease and to drought encourages healthy growth. ADAPTABILITY: Compact yet graceful con-tour, and dependable uniformity make the Augustine Ascending Elm ideal for matched Iandscoping effects as well as for stately specimen plantings. Narrow, upright shape permits close planting for windbreaks or enclosures, as well as practical for lining fairways and setting off greens. RAPID GROWTH: Just 5 years from sapling to be a finance and

to tree. Liners, as well, ready now.



Write For Special Offer **Quotations to Golf Clubs**

Augustine Ascending Elm Associates, Inc.

932 E. 50th St., Chicago 15, Ill.

of art if we ever saw one.

Western Golf Assn. plans for its Open championships may present a new devel-opment with the WGA organization practically relieving the host clubs of the onerous work of promoting the championships . . . Industrial golf leagues are increasing greatly . . . Much of that increase is due to smart business promotion by pros and course owners . . . And to daylight saving . . . We've noticed a few girls' names on the office and factory league teams.

Jimmy Burns, Miami Herald sports editor, hails opening of the Florida city's Le Jeune 9-hole muny course as "progressive step." . . . LeJeune brings Miami up to only 27 holes of municipal golf available for residents and visitors . . . With almost 300,000 year-around population, Miami's public golf facilities are the least of any major southern city seeking commercial or winter vacation business . . . Burns has been campaigning for years to correct the situation . . . While Jimmy was crusading for more golf at Miami, the population increased from 249,276 in 1950 to 291,688 in 1960 . . . Phoenix, which has made a big thing of

Cut Sharpening Costs!

COMPLETE 1/4 h.p. meter reversing switch

 LIGHTER MORE COMPACT LOWER PRICED

with a NEW

SIMPLEX "150"

Simplex "150," the newest portable lapping machine, reconditions any hand, power, or gang reeltype mower with lapping compound . . . keeps mowers in top condition between sharpening jobs. Couples to either side of mower; gang mowers need not be unhitched.

Weighs only 30 pounds—easily carried right to the job. G-E ¹/₃ hp motor with reversing switch for quiet, dependable operation.

Write today for FREE folder.

The FATE-ROOT-HEATH Company

Dept. G-8

Plymouth, Ohio



WHEN THEY NEED A SAND WEDGE ON THE FAIRWAYS ...

... then you aren't keeping your course "golfable."

What keeps the golfers coming to your course?

Usually, smart, green fairways; carpet-like greens, and a pleasant challenge keep the golfers coming.

Those green fairways and smooth greens come easy when your irrigation system is cast iron pipe. Cast iron pipe delivers an uninterrupted flow of water for over a century ... keeps courses golfable year after year.

Cast iron water systems rarely require repair. This means no more annoying excavations during golfing season.

And that keeps the golfers coming, too.

CAST IRON PIPE RESEARCH ASSOCIATION, Thos. F. Wolfe, Managing Director, 3440 Prudential Plaza, Chicago 1, Illinois.



5



its courses, grew from 106,818 in 1950 to 430,170 by the 1960 census.

Johnny Revolta out of hospital with MD's okay after checkup for bronchial trouble . . . Revolta, back to his pro job at Evanston (III.) GC after hospitalization, advised to ease up on his lesson schedule . . . The former PGA champion has been getting some men and women pros for post-graduate work in addition to his heavy booking of members' lessons . . . Real estate developers and golf architects at some new golf course-subdivision projects are wishing they had put convenient practice ranges in their layouts . . . On second guess the ranges look like a community asset that should sell building sites faster.

Blandford (Mass.) CC opens remodeled clubhouse . . . Clubhouse originally was built around 1790 . . . Charlie Walk resigns as pro, Bristol (Va.) CC . . . Ronald L. Withers now mgr., Springfield (Va.) CC. . . . Open 9-hole Shadow Valley CC course at Truckee, Nev. . . . Charles Fink is pres and Orf DeLucca, pro-mgr.

Veteran supts. in a few metropolitan districts have sadly remarked that this seems to be the year when green-chmn.



ONLY 5 PSI* HERE TERRA-TIRES ARE EASIER ON TURF THAN A GOLFER'S SHOE

And they go anywhere on wet or dry turf...have such low rolling resistance you often get an extra 9 holes or more out of a car battery charge. Terra-Tires offer you the benefits of golf cars-faster play, extra revenue, happier members-without costly turf damage. And they're great for other wheeled equipment, too.



GOOD FYEAR

TERRA-TIRE equipped car belongs to fleet operated by Hillcrest Country Club, Lincoln, Nebraska.



Note to car builders: Terra-Tires for cars come with smooth or diamond tread. Write for details.

WANT THE WHOLE TERRA-TIRE STORY? Write The Goodyear Tire & Rubber Company, Aviation Products Division, Dept. H-1732, Akron 16, Ohio



August, 1961



get the yen to put the tee markers close together . . . This concentrates wear so that in one day a tee is damaged so badly it doesn't look right again until the season is over . . . It is puzzling to see this concentration of play in small areas when entire tees are hardly large enough for play even when the markers are moved at noon . . . This mistake runs in cycles and there doesn't seem to be any way of preventing its damage to otherwise good-looking courses.

Ben Lomond GC, Ogden, Utah, adding second 9 . . . Financing expansion with \$100,000 loan approved by Small Business Administration . . . Fred Carr is Ben Lomond pres . . . Janet Walker, sec. of the club and asst. vp of First Security Bank of Utah, handled negotiations for the loan and Eugene Stanger, treas. of the club, prepared the application papers . . . Artondale 15&CC, Gig Harbor, Wash. opened for play . . . Tom Morris pres.

Watertown (Wis.) opens new 9 replacing its old 9-hole course . . . Edward L. Packard designed the new course . . . Ridge View GC, 9-hole course opened at Ligonier, Pa . . . It is owned by Charles Roehrig, Frank Barron and Clair McAtee . . . Conocodell GC, opens 9-hole course



Don't by-pass AQUA-GRO in your plans for fall renovation. Keep the drum in a warm location (65°) so it will pour during the cooler weather.

(1) OVERSEEDING — try applying 16 oz. of AQUA-GRO per 100 gals. at weekly intervals. You'll increase germination rate by 50%, and get more uniform germination and faster rooting.

(2) SODDING responds to 8 oz. AQUA-GRO per 100 gals. Water AQUA-GRO in, and sod roots will knit faster because of reduced moisture tensions at soil boundaries.

AQUATROLS CORP. OF AMERICA

217 ATLANTIC AVE.

CAMDEN 4, N. J.



NOW! AQUA-DIAL with

the most complete line of turf irrigation equipment answers all your watering problems.

Write for free catalogue: AQUA-DIAL O P. O. BOX 1325, NEWPORT BEACH, CALIF. .



402 Commercial National Bank Building Muskogee, Oklahoma MUrray 2-5277 at Fayetteville, Pa. . . Frank B. Hartzok, Kenwood, Pa., is pres . . . Jack Handshaw is mgr.

Brookridge G&CC, Overland Park, Kans., building third 9 to plans of Chick Adams . . . George Y. Leftwich, chmn. golf commission, Maricopa County (Phoenix) Parks and Recreation Commission, says new 18 in Estrella Mountain regional park will be opened within a year . . . More than \$100,000 in labor and material donated . . . course and concessions being leased . . . Diablo CC, Inc., Martinez, Calif., bought by members from Larence and Frederick Curtola.

Springfield, Mass., slaps a fine of \$50 on anyone trespassing on the city's South Brank Parkway municipal course now under construction . . . Such fines might reduce vandalism on golf courses . . . A Pittsburgh municipal course golfer suggests that the city build a second 18 at South Park for members paying \$75 to \$100 and add second 9 to present 9 making the 18 available for daily fee play . . . The golfer advancing the suggestion says the plan would increase revenue to the city and make facilities available to many more golfers, including those "who never held a club in their hands before and who believe they have a right to hold

NEW AutoMAC CHARGER prolongs golf car battery life.....

Keep golf cars running more profitably with the new improved AutoMAC. It's the two-rate charger that prolongs battery life because it is built to conform to the battery manufacturers' own requirements for proper charging.

AutoMAC's new transistorized charging control switches the charging current from high rate to the correct finishing rate when required by the battery. When the charge is completed the timer automatically shuts the unit off. This fully-automatic operation saves you time and protects batteries from overcharging.

In addition, the AutoMAC's non-aging silicon rectifier insures longer charger life and provides higher efficiency.

For complete information on how to increase battery life through more efficient charging, write for Model 400 and 500 literature today. Bul. BC-31.

Motor Appliance Corporation 5737 West Park Ave. St. Louis 10, Mo. • MI 7-1138 GOLF CAR BATTERY CHARGER

