Clear your water hazards of



on the water's surface

Triangle Brand Copper Sulfate
removes the algae that produces cloudy water
and bad odors, as well as offensive parasites.



A 32-page booklet shows how quickly, easily and economically this can be done. Write

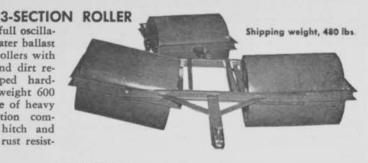
Phelps Dodge Refining Corporation

91

300 PARK AVENUE, NEW YORK 22, N.Y.

May, 1960

An 80 inch roller with full oscillation for all sections. Water ballast 12-gauge welded steel rollers with rounded edges. Sand and dirt resistant alemite equipped hardwood bearings. Filled weight 600 lbs. per section. Frame of heavy welded steel construction complete with ball type hitch and mud scrapers. Painted rust resistant dark green.



2-SECTION ROLLER



A compact easily stored five foot water ballast roller of simple rugged construction. Welded and tested 12 gauge steel rolls with rounded edges.

Grease fitting equipped, replaceable hardwood bearings. Welded steel frame complete with ball type hitch and mud scrapers. Filled weight 1200 lbs. Painted rust resistant green. Shipping weight 325 lbs.

Also, we have five-section rollers

For fast, clean-plug aerifying — THE NIGHT CRAWLER — now available — plugging ½" holes spaced 2 inches by 3 inches apart.

Write for nearest dealer's name or write us direct

BERRIEN TOOL & DIE CO. Eau Claire, Michigan

CC, now teaching pro on staff of John Bird at South Shore CC, Chicago.

Bert Purvis, veteran pro salesman on upstate NY beat, back on the job this spring after two major jobs of surgery in his home town, Syracuse . . . Bert went into manufacturers' rep business after 31 years with one manufacturer and is doing fine on his own . . . Pros new on jobs in up-state N. Y.: Roger McGee at Massena CC, Bill Entwistle, jr. at Ogdensburg CC, Carroll Armstrong at Higby Hills CC, New Hartford, N. Y., Joe Dinga at Sidney G&CC, Sam Valenti at "Buck" Hewitt's Willow Brook GC, Watertown, N. Y.

Banning, Calif., to start building 9-hole course soon . . . Bettendorf, Ia., to have 18-hole course with new housing project . . . Coy Holcomb, Odessa, Tex., is pres. of recently organized Thunderbird Club which plans to build 18-hole course near Odessa . . . Concord, Calif. to have 18-hole muny course on land leased from Navy.

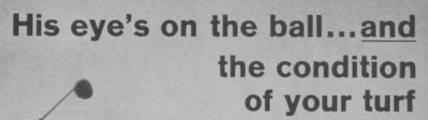
Robert E. Collins now mgr., Galion (O) CC... Robert Schmid now is mgr., Pelham (N. Y.) CC... He formerly was asst. mgr... Jerry De Rosa, pro at Passaic County (N. J.) course for 13 years, appointed gen. mgr. of the course... Bob

Snyder in his first year as pro at Greenfield (Ind.) CC... Jack Earle from North Plains CC, Dumas, Tex., to pro job at El Reno (Okla.) CC.

Everybody has second-guessed on the case of Sam Snead's 15-club rule violation on the "World Championship Golf" telecast . . . The Snead-Rudolph match, in which the violation occured, was shot in mid-December at Mid Ocean in Bermuda . . . Sam said he discovered on the 12th hole that he had 15 clubs in his bag . . . It would have been a bargain in publicity to have decided the match by the rules of golf and thrown the film away.

Ed Miles of the Atlanta Journal printed the story about the rules violation in February . . . Sam told him the story . . . Nobody seemed to pay any attention to the case until after the film was telecast on Apr. 3 . . . Then there was an explosion . . . A sponsor who, in December, was expected to quit the show dropped out after the PGA had gently waved a finger at Sam for "making a mistake in judgment as soon as he discovered the extra club." . . . PGA added "We can see where he would be confused by the circumstances.'

Furman Bisher, Atlanta Journal sports editor, explained the pious proclamation



At the 19th hole there's a lot to talk about—and often it's the condition of the club's turf. If you've been using Nitroform*, you can be sure you'll be taking bows for top-grade, evenly growing tees, greens and fairways.

There are many reasons why "Blue Chip" Nitroform provides a properly balanced feeding for turf that must meet the most exacting challenges. Used directly or in mixed fertilizers, Nitroform gently releases nitrogen for steady, controlled feeding all season. Clean, and easy to handle, Nitroform will not leach from the soil.

Hercules Nitroform means green, vigorous turf. Try it yourself and you'll join the many others who have made Nitroform, "The Blue Chip of Ureaforms," their number one choice.

HERCULES
NITROFORM
LONG LASTING FERTILIZER COMPOUND

À

VEGO:

HERCULES POWDER COMPANY
Wilmington 99, Delaware

RAIN BIRD

Golf course proven...



Checking performance of the new Nelson-Rain Bird system at Moon Valley Golf Course are: (left to right) Grover Dick, Asst. Superintendent; Jim Snyder, Superintendent; Bill Norton, Rain Bird Distributor.

With hot, dry Arizona weather to cope with, Jim Snyder, Superintendent, standardized on Rain Bird Turf Equipment for the new Moon Valley Golf Course in Phoenix, Arizona.

Over 160 acres of turf are included in the semi-automatic installation. Applying up to 10" of water per month, Rain Bird Turf Valves are used on the fairways and aprons with economical, dependable Rain Bird 80B Sprinklers distributing water to the turf. The course can be completely irrigated in 3 days with watering done between 9 P.M. and 6 A.M. Standardizing on Nelson-Rain Bird assures dependability at Moon Valley.

For complete information and specifications see your local Nelson-Rain Bird Dealer or write direct to:

In Midwest and East: RAINY SPRINKLER SALES Division of L. R. Nelson Mfg. Co., Inc. 609 West Lake Street Peoria, Illinois

In West NATIONAL RAIN BIRD SALES & ENGINEERING CORPORATION P. O. Box 547 Azusa, California

of the departing sponsor by writing, "The sponsor of the television show took a flying leap into the pool of purification." . . . The nadir of poor taste in the case was reached by NBC in exhibiting sanctity by re-running the film on Easter Sunday.

Re-run of the film of the match was preceded by solemn readings of statements by NBC and the surviving sponsor . . . The NBC passed the buck . . . The sponsor's orator said only words . . . NBC stated, in effect, that the PGA had been paid to handle the responsibility for the program's technical accuracy and to give the event authenticity as a sports competition, but the PGA had failed.

There was a belly laugh in the tragic proceedings as Ben Grauer told that the NBC tried to get Snead's caddie to sing by telephone about the case but the caddie wouldn't talk except for money and had vanished before payment could be arranged . . . There appeared to be plenty of places in the film where action could have been stopped before the film was released, especially after NBC admitted that Snead told Producer Briskin 20 minutes after the match had ended that it really should have wound up as a 10 and 8 decision, with Rudolph the winner.

First professional school of Central N.Y. PGA section is being held May 6th and again on May 13th at LaFayette CC, Jamesville, N.Y., where Augie Nordone is pro . . . John Budd of En-Joie CC, Endicott, will conduct both sessions and Nordone will assist him . . . Lecturers will include George Izlett and Warren Orlick . . . This is the first undertaking of what is expected to be an annual venture . . . June 30th has been established as deadline date for entries in PGA Championship, which will be played July 21-24 at Firestone CC, Akron, O. . . . All contestants, including automatic qualifiers, have to submit filled-in blanks.

Nick Bersan is replacing Dr. Cary Middlecoff as head pro at Diplomat CC, Hollywood Beach, Fla., June 1st . . . Bersan has been Middlecoff's assistant for the last three years . . . Charlie Baiori, longtime pro at New York's Downtown A. C., is moving outside to Jug End Barn club, South Egremont, Mass., for the summer . . . New Jersey PGA is getting tough this year . . . It's going to fine late tournament entrants as well as those who are tardy for teeing time.

Chuck Onoretta, pro-supt. at Williams CC, Weirton, W. Va., was featured in an





JUST ONE SPRAYER

does all your spraying jobs

Keep fairways weed-free—greens strong and healthy. A versatile Myers sprayer gives you fast application—keeps your course open to the golfers. Converts quickly and easily from boom to gun operation. Available in a wide range of models, with capacities from 10 to 20 GPM.

Special corrosion resistant finish. All Myers sprayer tanks are double protected with "Fire-Cured" Epoxy coating -lasts years longer.

GET ALL THE FACTS—See the Myers Sprayer Dealer nearest you-or write for free, illustrated folder number M-1514.



The F. E. Myers & Bro. Co.
ASHLAND, OHIO KITCHENER, ONTARIO



article in April issue of American Home Magazine which told of similarities and differences between maintaining courses and home lawns . . . Fred J. Hannon, Ft. Worth banker and PGA pro, is going to North Sutton, Mass. where he will be associated with Bill Mitchell in promotion of Kearsage Valley CC . . . Color, sound movie of the Masters will be released around May 15th by Producers Associates, Inc., Detroit . . . This was the first year that Augusta officials allowed the tournament to be filmed . . . Alan Geiberger and Dick Knight have been invited to play in the National Invitation tournament at Colonial CC, Ft. Worth, May 11-15 . . . They were selected by past champions who consider them to be among the most promising newcomers on the circuit.

Vitale (Mike) Turnesa, 85, father of the seven golfing brothers, died in April in Elmsford, N. Y. . . . Mike came to the U. S. from Italy in 1890 . . . Until two years ago he had been active as a supt. at the Fairview CC in Elmsford . . . He is survived by six of the seven sons and two daughters . . Lord Byron Nelson, the Texas rancher, conducted the clinic when the Illinois PGA section held its annual spring meeting in the Hotel Congress, Chicago, early in April . . . Joe Dey and Mar-

vin Ferguson of the USGA gave Ted Rupel, supt. at Cherry Hills in Denver, site of the Open, a pat on the back recently by pronouncing the shape of the course as being a month ahead" of what they had ex-

pected to see.

Wally Baskovich of Clearwater, Fla., won the Southern States Amputee golf tournament last month in a playoff with Bill Shearin of Mayodan, N. C. on a second hole sudden death decision . . . They had tied over the 36 hole distance at 162 . . . At the conclusion of the tournament, which was held in Daytona Beach, Ralph K. Ebling, pro-mgr. of Daytona Beach CC and an amputee, was presented a plaque in appreciation of the work he has done in promoting golf for handicapped persons . . . Firestone CC in Akron, O., has had 515 yards added by Robert Trent Iones for the PGA Championship . . . The overall distance is now 7,100 yds. . . . If the pros 1 un into real trouble here, observes Pro Alex Redl, it probably will be on the 16th and 18th holes . . . No. 16 is 636 yds., longer than anything the tourists have seen and the green is fronted by a pond that is filled with golfers' tears.

There was a great deal of interest in the National Intercollegiate Invitation tournament held at Pine Forest CC, Houston, in



GOLF COURSE ARCHITECT AND BUILDER CLARK GLASSON SAYS:

"It's 'K & M' asbestos-cement underground irrigation pipe for me!"

"With the new 'K&M' FLUID-TITE Couplings, my men laid 8,000' of 4" 'K&M' Asbestos-Cement Pipe in two average work days at the new Palo Alto Hills Golf and Country Club, Palo Alto, Calif.

'I'm sold on 'K&M' Pipe. It's easy to install, follows the natural contours of the ground, and allows a 5° deflection. Connection for valves and fittings are a snap.

"I specified 'K&M' Pipe for its immunity to electrolysis and corrosion, too—will keep its smooth bore forever. The light weight of 'K&M' Pipe makes it easy for my men to handle—no machinery is needed for installing and handling.

"I'm placing an order now with 'K&M' to furnish pipe for another 18-hole championship golf course in Santa Clara, California. And plan on using 'K&M' for three more golf courses this summer."

Write today for complete information on 'K&M' Asbestos-Cement Underground Irrigation Pipe. Discover why top-notch courses everywhere install this thrifty, durable pipe. Write to: Keasbey & Mattison Company, Ambler, Pennsylvania, Dept. P-2050.



KEASBEY & MATTISON at Ambler

May, 1960 97



Check your Dolge supply list

Weed killers Insecticides Mole and gopher killers Golf ball cleaners

Rid Turf of Insects

SOLEXTO

For turf use-Kills Japanese beetles, chinchbugs and other insects. Dilute in up to 400 parts of water.

Eradicate Weeds on Parking Lots, Roads

S.S. WEED KILLER

Soil Sterilant-Speedy killer of all types of weeds. Keeps parking lots, drives, walks, gutters clear. Spray or sprinkle. Dilute in up to 40 parts of water.

Free Turf of Dandelions, Plantain

E.W.T. (2, 4-D) WEED KILLER

Selective-Attacks weeds only. Rids turf of undesirable growth without injuring good grass. Non-poisonous. One gallon to 3 acres. Dilute in up to 400 parts of water and spray.

Exterminate moles and gophers

NOMOLE

Chemically treated grain. Exterminates moles, gophers, prairie dogs, field mice and other pests. Place in holes or nesting areas.

Clean Golf Balls Thoroughly

DOLCO PINE CLEANER

Safe in any machine; has pine aroma; efficient and agreeable.

For literature on above products write to The C. B. Dolge Company, Westport, Conn.





At the Brunswick-MacGregor stockholders' meeting, held at Chicago's South Shore CC in April, officers and directors putted in great glee toward that \$275,099,000 flag - the Brunswick Corp's gross income for 1959. In the photo are (I. to r.): Henry P. Cowen, pres., MacGregor; L. H. Swanlund, vp, Brunswick; R. F. Bensinger, board chmn., Brunswick; B. E. Bensinger, pres., Brunswick; S. E. Meyer, executive vp, Brunswick; and Byron Nelson, Mac-Gregor golf advisory staff member.

April . . . Louisiana State defeated Houston University for the match play team championship, but the Houston delegation had the low team medal score . . . Homero Blancas and Larry Beck Houston, and Don Essig, LSU, with 287s, tied for individual honors . . . About 3,500 people watched the tournament which included among its side attractions, a clinic that was conducted by Byron Nelson.

Paul Shepard, who has been with Jack Fleck at El Caballero CC, Tarzana, Calif., is now pro at Meadowbrook CC (Detroit dist.) succeeding Chick Harbert who resigned because of difference with officials over golf car revenue . . . Gerry Goodwin now pro at Plymouth (Mass.) CC . . . He is son of Harold Goodwin, pro at Haverhill (Mass.) CC and brother of Joanne, member of U. S. Curtis Cup team.

Bob Hickson is now pro at North Plains CC, Dumas, Tex. . . . Dumas Invitational, which is beginning to get a big play after two years of operation, will be held Aug. 6-7 at North Plains . . . One of the features of the clinic preceding the National Invitation tournament at Colonial CC in Ft. Worth will be a \$10,000 hole-in-one contest . . . It formerly was a \$1,000 affair . .. Bill Ogden, pro at North Shore CC, Glenview, Ill., has signed as winter

(Continued on page 138)



for NEWPORT C-1 BLUEGRASS

Turf quality never before possible now is a reality with the introduction of NEWPORT C-1 Kentucky bluegrass. You will immediately recognize NEWPORT C-1 because of its intense blue-green color . . . deeper than any bluegrass you have ever seen . . . thicker, more durable . . . better able to withstand hard use!

Here's why NEWPORT C-1 gives you a BETTER lawn . . . with LESS CARE!

DROUGHT RESISTANCE—Developed where moisture is limited, NEWPORT C-1 can take a heavy beating from sun and drought.

DISEASE RESISTANCE—NEWPORT C-1 does NOT BROWN OUT like most other grasses . . . disease resistance is greater, particularly from beauty-marring rust.

LESS FERTILIZER—NEWPORT C-1 needs only MODERATE fertilizer application . . . thereby cutting fertilizer cost. **DEEPER ROOT SYSTEM**—NewPort C-1 has an abundant, deep-feeding root system . . . the largest root system of any of the bluegrasses.

FOR THE LAWN OF YOUR LIFE... NEWPORT C-1... THE BLUEGRASS SUPREME!

> NEWPORT BLUE GRASS ASSOCIATION

P. O. Box 56 McMinnville, Oregon

WHEN YOU - Fertilize - Seed - Lime and Topdress - YOU CAN DO IT BETTER with the Model 336 Lawn Beauty Power Spreader, UNSURPASSED IN SPREADER PERFECTION!



SCHNEIDER METAL MANUFACTURING CO. 1805 South 55th Avenue Chicago 50, III.

Five Californians Elected To Writers' Hall of Fame

Five outstanding California golfers have been elected to first memberships in the California Golf Hall of Fame by the state golf writers' assn. They are Lloyd Mangrum, Lawson Little, Marvin (Bud) Ward, Olin Dutra and the late Charles Ferrara. The first four are nationally known while Ferrara was San Francisco amateur champion and a two-time winner of the National Public Links.

Announcement of the Hall of Fame selections was made at a recent CGWA dinner. Other California golfers who were cited by the writers included Erwin Heieck, retiring Calif. Golf Assn. pres.; Verne Callison, state amateur champion; Barbara Williams, state Women's Open winner, Barry Friedman, an outstanding Junior player; Billy Seanor, Stanford Unisersity, who returned to play golf after a serious automobile accident in 1959; and Eddie Duino, named PGA golf pro-of-the year for 1959.

National Golf Day June 11th

Green Defeats Campbell for Golf Writers' Trophy

Ronald Green, Charlotte (N. C.) News, with 39-41—80, defeated Ed Campbell, Charlestown (S. C.) News and Courier, by one stroke for the Golf Writers Assn. of America championship in the writers' seventh annual event played at Dunes G&CC, Myrtle Beach, S. C., Apr. 4.

The tournament had its largest field, 32, since it was started by pro Jimmy D'Angelo and his hospitable members. The event also had its heaviest rain. Another record was the 22 taken on the Dunes' famed boomerang par 5 13th by Charles Bartlett, Chicago Tribune, and secy. of the writers' group. Howard Gill, Golf Digest, was low net winner.

The assembly, as usua', began Sunday evening with a buffet dinner at the home of Mr. and Mrs. Charles E. Krampf, Dunes pres. It concluded with the customary Lucullan dinner at the Dunes in which Mgr. Olin Davis and his staff presented Southern cooking and drinking at its belly-packing finest. The writers presented Davis a desk set adorned with fancy and costly trimmings as an indication of their high regard for him.