You save time and money with Nelson and Rain Bird turf irrigation equipment. Rain Bird Sprinklers provide maximum, even, penetrating coverage. Together, Nelson and Rain Bird offer the most complete line of turf valves. Quickly coupled and uncoupled without tools, they are constructed of highest grade brass and provide for maximum water flow through the valve with minimum pressure loss. Additional features combine to offer the greatest ease of maintenance and economical operation.

Write for literature on the most complete line of turf valves & sprinklers

NATIONAL RAIN BIRD SALES & ENGINEERING CORP.
Azusa, California
RAINY SPRINKLER SALES
609 West Lake Street, Peoria, Illinois

MCLAUGHLIN PRESENTS FOR 1958
TOMMY MCLAUGHLIN GOLF BALL
All NEW Construction
Also the following IMPROVED reconditioned and rewound golf balls:

ALEX CAMPBELL
— high compression—liquid center.
ALEX DUNCAN
— medium compression—liquid center
EDINBURGH
— low compression

Proven the most reliable pro line in the competitive price range. Available with our trade name or private brand in 24 doz. lots. Satisfaction guaranteed.

Used cut or uncut balls taken in trade or purchased.

Custom repainting of your golf balls. These balls sold to pros exclusively.

Write for prices

HUGH J. MCLAUGHLIN & SON
CROWN POINT, INDIANA

When Plymouth Golf Ball Co., Plymouth Meeting, Pa., held a clambake for tournament officials, the press and others attending the PGA Championship, it included a tour of its plant as part of the affair. Above, Pres. Harold Sargent (right), of the PGA is shown how golf balls are made with Eddie Sawyer, Plymouth vp (left) and James G. Hogg, company pres., filling him in on construction details. A week later, Sawyer returned to his old job of managing the Philadelphia Phillies. Below: Persons who arrived early at the pine grove site of the clambake are shown getting in practice shots.

Hold U. of Florida Turf Conference, Sept. 16-18

The sixth University of Florida Turf conference and field day will be held Sept. 16-18 at McCarty Hall, the new agricultural center on the campus. Three types of sessions will be held for those attending. One will be a classroom approach to fundamentals of turf management; a second will be a series of discussions covering separate segments such as course maintenance, nursery production, retail and dealer problems, and play field, parks and cemeteries; and the third, an investigation of progress in research.

During the conference, Florida Turf Association members will elect officers for 1958-59. The annual banquet, to be held on the 17th, will have as guest speaker, Dr. Frank Goodwin, University of Florida marketing professor, who is famed for his wit and eloquence.
at PGA Championship

U. S. Rubber Co. had this display set up at the PGA Championship in Philadelphia with sales rep, Frank McManimon, on hand to tell the U. S. Royal story.

Spalding's display at the PGA showed a lot of people who didn't know what goes into golf balls and woods and irons. In the photo are Andy Studwell (l) and Larry Spence.

Powder Blue Eliminates Old Mower Pickup Problem

What's claimed to be one of the newest things in liquid feeding of turf is a water suspension of powdered urea-form, known as Powder Blue Nitroform, and made by Nitro-form Agricultural Chemical Co., Woosocket, R. I. Slightly soluble in water Powder Blue easily stays in suspension with light agitation. It readily disappears into the densest green turf and is slowly released, is non-burning and non-leaching. Proportioners and sprayers may be used with the product.

Powder Blue Nitroform

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BENT GRASS STOLONs

- Washington  - Cohansay (C7)
- Congressional (C19)
- Arlington (C1)  - Pennlu

Our stolons are true to name, weed and seed free and in vigorous growing condition. As a proof that we know how to keep our strains pure, our present Washington exactly matches that we sold in the 1920's.

A Reliable Source of Supply Since 1920
NEW, SENSATIONAL
"SAMSON GOLF-REST"

The miracle seat of our times. Opens when set down—Folds when picked up. Seat 21" from ground. Also ideal for parades, picnics, fishing, etc. Choice of seat in green, red, yellow, blue, brown, or white. Leash prevents losing.

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Dept. "D" CHICAGO 14, ILL.

WITTEK
for the best of the latest in
RANGE - PAR 3
MINIATURE
EQUIPMENT - SUPPLIES - FIXTURES
Write for complete catalog
Wittek Golf Range Supply Co., Inc.
5128 W. North Av., Chicago 39, Ill.

Civil War in Decatur

The Civil War was re-fought again at the Country Club of Decatur (Ill.) in July when Federals were pitted against Confederates in a club tournament. Two members in each foursome represented each side and when one or the other won a hole, either a Federal or a Confederate flag was raised. The two nines were divided into the first and second campaigns and individual holes received such names for the day as Hatter's Bulge and Pensinger's Pass. After the battle was over, surrender ceremonies were held.

Model 900 Versatile Grinder

Model 900 Ideal Lawnmower Sharpener, manufactured by Fate-Root-Heath Co., Plymouth, O., can handle any reel-type mower from the smallest edger to the largest and heaviest fairway or power unit. It grinds by either the "straight-line" or "hook" method. Model 900 is powered by a 1/2 hp. motor, has a 6-in. grinding wheel and screw type adjustments for accurate alignment.

J. A. Martin Heads Spalding Merchandising Dept.

John A. Martin has been named to head a new merchandising dept. with A. G. Spalding & Bros. He is developing merchandising programs for salesmen and is in charge of lining up basic stock assortments as well as planning seasonal promotions. Martin also works on point-of-sale programs. In sales work since being discharged from the Canadian Navy, Martin comes to Spalding from the Rich Dept. Store, Atlanta, where he was buyer for the sporting goods dept.

Assisting Martin at Spalding are two merchandising buyers, Con Keith and Philip Loughman. The new merchandising head took over his duties on June 30.

Del-Castle Selling Unique Italian Golf Shoe

Frank Wellsllager, widely known pro sales rep is with Vincent De Liso in the Del-Castle Shoe Co., Wixon Pond Rd., Mahopac, N. Y., which is exclusive sales agency in most of the U. S. for the Italian-made Este shoe. The shoe is handmade by some of Italy's most expert shoemakers. It has a cashmere lined calf soft toe and a cushioned, braced insole. In the two years Frank has had the shoe in the U. S., pro shops in 15 states have been selling it.

Now that he is able to get more of the shoes from Italy Wellsllager is looking for additional sales representation to pros.

Buyers Service — P. 79
ATTENTION
Driving Range Operators and Distributors. We specialize in rebuilding golf balls with strictly new materials. Satisfaction guaranteed.

WAYNE GOLF BALL CO.
31117 Little Mack
St. Claire Shores, Michigan

Golf Score Cards
Get the BEST from "VESTAL"
CHARGE CHECK BOOKS
HANDICAP CARDS and PANELS
BAG and GUEST TAGS
(Write for catalog)
VESTAL-MONROE PRINTING CO.
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We specialize in Golf Club Printing

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Oscar Fraley, United Press columnist, (left), and Jay Hebert, top Spalding pro, were two members of foursome which played an unusual 9 holes at Knollwood, Elmsford, N. Y. recently. Hebert and Mike Turnesa, home pro, played clubs of ancient vintage against Fraley and Al Helfer, radio and TV sports announcer. Pros did all right, even with hickory shafts, but said later modern equipment would prove ten strokes better per round.

Nitro-form’s California Distributors
Agriform of N. Calif., located in Woodland is now distributor for Nitro-form Agricultural Chemical Co. in Northern Calif, D. Galbraith is

pres. of the distributing firm and Carl Cobb its sales rep. Inland Fertilizer Co., 4134 Bandini Blvd., L. A. 13 is Nitro-form’s Southern Calif. and Arizona distributor. Frank Frasier is sales mgr. of this firm, Howard Cadwick, sales rep.

Golberg with MacGregor
Bill Golberg, a golf pro for five years, is a new sales rep for The MacGregor Golf Co. in Mich. and the Toledo, O, area. A native of Birmingham, Mich. and graduate of the University of Arizona, where he was golf captain, Golberg served under Errie Ball and Guy Paulsen, Chicago area pros, and also operated the course at Williams (Ariz.) AFB while in service. For the past year he represented Kropp Forge Co., as a sales engineer. Rickey is sales vp of MacGregor.

OWENS GOLF TROPHIES
with design and workmanship always ahead of the parade

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Manufacturers of fine trophies
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MILLBURN
Sphagnum
Peat Moss
Sterilized ready to use
John Darrah, agronomist for Millburn Peat, Inc

MILLBURN PEAT COMPANY
111 N. Wabash Ave., Chicago 2, Ill.
International Cub Lo-Boy tractor (shown with 1½-ton dump trailer) is one of 12 new Farmall and International tractors available in six power sizes and a virtually unlimited number of models. More than 25 different pieces of golf maintenance equipment that save in time and labor can be used with the six-cylinder Cub Lo-Boy. Several different mowers can be used with the Cub in a variety of combinations.

Aqua-Dial Bulletin
A new 4-page, 2-color bulletin has been prepared by Automatic Valve Systems Co., 1535 Monrovia ave., Newport Beach, Calif., describing its Aqua-Dial line of lawn sprinkler controls and accessories. The bulletin tells how a supt. can fit his watering program to his needs and how an automatic control system saves money in doing so. Copies of the bulletin are available upon request. Persons making inquiries should refer to Bulletin A-30.

Target-Tee Points Way with Direction Arrow
Target-Tee, made by Target-Tee Co., Hollywood, Fla., has a unique directional arrow that is said to improve swing and accuracy. It is endorsed by Sam Snead and is made of lifetime nylon and will play over 25 rounds of golf. The product is packaged in a pre-ticketed pack and shipped in a free counter display dispenser containing 48 packages. Complete information as to pro discounts as well as openings for jobbers and sales reps can be obtained by writing Henry M. Finn, Target-Tee, Eastern Sales Offices, 65 Summer st., Boston.

How Many Days 'til Xmas?
See Ad — Page 45
ed by a 4 hp Jacobsen Hi-Torque engine and has suction lift rotor for fast, smooth cutting through tall grass and weeds. Model 40A has an automotive type disc clutch on both rear wheels, large built-in muffler and recessed wheels for close trimming. A leaf mulcher is standard equipment.

Ryan Landscaping Acquires Rights to Greensaire

Manufacturing rights to the Greensaire, a new mechanical aerator, have been acquired by Ryan Landscaping Equipment Co., 871 Edgerton st., St. Paul 1, Minn., from the Greens Aeration Co., Hopkins, Minn. The Greensaire is pneumatic-tired, self-propelling and covers an 18-in. swath at 40 ft. per minute. It is said to punch 30,000 clean-cut holes in every 1,000 sq. ft. of green surface or turf on 2-in. centers. Patented hold-down fingers prevent tearing of turf around aerification holes. The unit weighs 350 lbs. and is powered by a 3½ hp gas engine.

Buyers’ Service — Page 79

ANTI-FREEZING PLUS DECADES OF DEPENDABILITY

Write for FREE CATALOG
The MURDOCK Mfg. & Sup. Co.
Cincinnati 2, Ohio

MURDOCK OUTDOOR DRINKING FOUNTAINS HYDRANTS LAWN HOSE BOXES
Trenching Blade Attachment for Ryan Sod Cutters

A new trenching blade attachment for Ryan 12 in. Power Sod Cutters is being produced by Ryan Landscaping Equipment Co., 871 Edgerton St., St. Paul. The attachment was developed in cooperation with a major manufacturer of flexible pipe sprinklers for pipe installation work. It cuts a trench up to 6½ ins. deep at speeds up to 60 ft. per minute.

The blade is easily interchanged with the standard sod cutting blade on Ryan Sod Cutters. Its advantages include: cutting of a narrow trench which permits sprinkler heads to be held erect; trenching close to sidewalks is easily accomplished; laid-over turf is quickly and easily replaced, restoring normal appearance of the turf. It is one of four attachments recently introduced for use with Ryan Jr. Sod Cutters.

Lay-over feature of Ryan trenching blade leaves sod undamaged, permits neat, easy replacement.

Toro Demonstrates Parkmaster in 28 Cities

Toro is demonstrating its new seven-unit, hydraulic Parkmaster institutional power mower in 28 cities this summer. The showings are held on specially selected sites with hilly sections and other obstacles so that the Parkmaster can demonstrate its efficiency and maneuverability under all conditions.

Equipped with seven Spartan gang mowers, the Parkmaster cuts a 15-foot swath. Its flexibility permits it to “over-ride” tree trunks, sand traps and other obstacles without changing course. A single hydraulic valve raises or lowers the first three gang mowers; the other four have individual hydraulic controls.

U.S. Rubber Promotions

U.S. Rubber’s footwear and general products div., which handles golf ball sales among other things, recently made eight promotions in its branch sales organizations. Those involved include: Norman J. LeCompte, southern regional
GOLF COURSE CONSTRUCTION
By CONTRACT

35 Years Experience

MADDOX CONSTRUCTION COMPANY
Phone EXport 7-3221
Rankin, Ill.

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Member: American Society of Golf Course Architects

544 Sierra Vista Avenue
Pasadena 10, California
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For Cooler Heads
DuPont’s cellulose sponge yarn absorbs 20 times its weight in water, making it ideal for headbands. The yarn also is said to stay a reported 10 to 15 degs. cooler than the atmosphere. The sponge headband is being incorporated in many types of sports headwear.

Trade Briefs
What is said to be one of the best all purpose insect repellants available has been developed by the U. S. Dept. of Agriculture in conjunction with the Army . . . It is diethyl toluamide . . . June “West Pointer,” published by West Point (Pa.) Products Corp., tells of four methods of converting to Bermudagrass for greens . . . Relax-Cinch, made by Strick of Hollywood, 806 S. Robertson Blvd., Los Angeles 35, is said to relieve the strain and fatigue that may come in playing golf and also serves to keep the stomach in for a more trim appearance . . . Several pros wear it.

Clapper Introduces Employees
To better acquaint customers with members of his organization, Orville Clapper, pres. of the Clapper Co., 1121 Washington St., West Newton, Mass., has published a “Family Album” with photos and introductions to every person with his firm from the pres. through the stock and shipping dept. Clapper has been in business for 35 years and some of his employees are 25-year men, but the “introduction” is a fine piece of promotion.
LAWN MOWER STATIONARY BLADES

SINGLE (¼”) Raised Lip — Heavy Duty Blades for all Makes of Fairway and Rough Gang Mowers. DOUBLE (¼”) Raised Lip — Heavy Duty Blades for all Makes using this type Blade. Hand and Power Putting Green Mower Blades, Power Mower, Tee Mower and Trimmer Blades all made of the best quality knife steel and specially hardened to insure long wear and fully guaranteed to give complete satisfaction. Municipal Parks and Golf Courses, Public Courses, Golf and Country Clubs, Dealers and Repair Shops allowed special discount. You will save important money buying direct from manufacturer.

Price sheet on request or we will quote price for your blade order.

JONES MOWER & EQUIPMENT CO. 2418 Grasslynn Avenue, Havertown, Pa.

Clapper Sponsors Kid Team

Orville Clapper, New England course equipment and supply dealer, heard an official of the Newton, Mass. Recreation Dept., tell about what the Little and the Pony and Babe Ruth baseball leagues are doing to keep kids wholesomely entertained and have their parents share a sports interest with them. So Orville sponsored the Toro team that now is in its second season. Clapper says the competitive team idea of the kid baseball leagues is something that golf is going to have to get much stronger in its junior promotion programs.

Hubble Tests Toro Mower

Ken Hubble, supt. at Hillwood CC, Nashville, Tenn., after testing an experimental greensmower made by Toro Mfg. Co., Minneapolis, generally put the stamp of approval on it but suggested some modifications. In a letter to Toro, Hubble congratulated the company's engineers for their efforts in trying to give the supt. what he said "may be the greensmower of tomorrow."

New Bayer Driver

The MacGregor Co. has added the George Bayer Model GB1KW driver to its line. This club features an extra large hitting area. Per- simmon head is finished in ebony and features a large insert 1 7/8 ins. deep. It has Pro-Pel Action No. 1 shaft and is available with rubber cord or two-tone calfskin grip.