ets and adjustable rubber straps. These and a new spacer between the brackets and the center bar also minimize scuffing and surface wear to the bag, safeguarding its appearance as well as prolonging its service.

**COOPER IS MAKING NEW POWER EDGING TOOL**

A new power maintenance tool, designed to eliminate edging and trimming by hand, is being made by the Cooper Mfg. Co., Marshalltown, Ia.

Edger-trimmer control, lock lever, cutting height control and engine throttle are all at stand-up height. Called the Cooper "Edge 'n Trim", its other features include: 3-wheel suspension; rigid, firmly braced handle; standard 4-cycle, 1.6 hp engine; 8½ in. tempered steel cutter blade; permanently sealed cutter head; semi-pneumatic tires; V-belt drive and light-weight cast-aluminum frame. Total weight is 62 lbs.

**DUPONT TELLS OF URAMITE'S HIGH NITROGEN, SLOW RELEASE**

A completely new fertilizer material which, its makers say, will release adequate nitrogen for plants continuously and uniformly throughout the growing season has been developed to a commercial stage.

**STANDARD Tee Marker**

Made of aluminum in three types . . . arrow, crown and mushroom.

**STANDARD "CUTS TRUE" HOLE CUTTER**

Furnished with scalloped, plain or sawtooth cutting edge. Hardened steel blade and all-welded construction.

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**STANDARD MANUFACTURING CO.**

BOX G55

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THE ORIGINAL GENUINE CULTIVATED "Peat-Humus"

You can be SURE of results when you use Hyper-Humus. For over 40 years, Hyper-Humus, the cultivated PEAT-HUMUS, has been proven a reliable soil conditioner for both sandy and heavy clay soil. Can INSTANTLY turn Subsoil into Top-soil. A single pinch contains millions of tiny beneficial micro-organisms that prevent leaching, manufacture plant food and trap water. Makes tired worn out soils ALIVE . . . Available bag or bulk.

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**HYPER-HUMUS CO.**

Newton 20, New Jersey
ACUSHNET EAST COAST SALES STAFF AT NEW BEDFORD

Acushnet Process Co., golf ball division's sectional sales meeting brought the organization's east coast salesmen into the plant at New Bedford, Mass.

The salesmen reported an excellent start for the year in eastern seaboard pro shop business. Heavy play is being given the Titleist in circuit tournament events, the Acushnet men observed.

At this conference were: FRONT ROW (L to R) Mrs. G. M. Moran, Sales Dept.; Russell Mattern, Fred W. Bommer, VP of Acushnet Process Co. in charge of the Golf Ball Div; Mrs. Agnes Connolly, Secy. to F. W. Bommer


THIRD ROW (L to R) J. W. Toland, Jr., R. J. Shearer, R. R. Clark; A. L. Hawes, Credit Mgr.; George R. Smith and W. L. Sharrett.

by the Polychemicals Department of the Du Pont company.

Trademarked Uramite fertilizer compound, the new material, developed by Du Pont research, combines a 38 per cent nitrogen content with a prolonged release-rate, never previously achieved in any nitrogen fertilizer. New plant facilities at Belle, W. Va., will swing into full production of the material by mid-summer, the company announces.

Chemically, Uramite is a mixture of methylene ureas, a material which is almost completely water-insoluble. In the soil, however, Uramite is dissolved slowly over a period of months at a rate conformable with moisture and temperature. During this period, its nitrogen is gradually converted to a form which is available to plants. This slower release rate is of particular importance to professional growers of turf and ornamental plants. It is planned that initial supplies of Uramite will be marketed to these groups.

The development of Uramite has been under way since 1938. Field trials and continued research made it possible for Du Pont to produce a composition with a controllable nitrogen release rate. Pilot-scale production of Uramite has been used for exhaustive field tests in all regions of the country. The United States Department of Agriculture, state experiment stations, golf course superintendents, and professional horticulturists have assisted in evaluating the new product.

Uramite fertilizer compound has been found to produce a durable, attractive, healthy turf, with resistance to disease and weed infestation. These results, Du Pont says, are equally apparent during both adverse and normal weather conditions. Sufficient Uramite for an entire season's nitrogen needs may be supplied in one application in most regions of the country; however, two to three times this amount has been used in tests without injury to the plants.

Ornamentals treated with Uramite have shown sturdy growth with compact, hardy foliage, and full flowering. No injury to plants resulted when nitrogen requirements for six or more months were supplied in one application of Uramite.

Because of its high nitrogen content, only about 10 lbs. of Uramite per 1,000 sq. ft. of turf are required for the entire season. About three pounds of Uramite per 100 sq. ft. of bed area are sufficient for most ornamental plants.

The measurement of quality is of particular importance for fertilizers derived from urea and formaldehyde—the raw materials from which the methylene ureas.

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are made. This is true because many materials, only a few of which have fertilizer value, can be produced by combining urea and formaldehyde. The U. S. Department of Agriculture, state experiment stations, and Du Pont have worked together in devising a chemical means for characterizing the fertilizer value of these materials. This evaluation is expressed numerically as an "Activity Index."

Fertilizer control officials have already adopted the Activity Index to define acceptable quality limits for this new type of fertilizer. Activity Index is arrived at by routine chemical method, results of which correlate closely with the wide-spread greenhouse and field tests which have been conducted.

Uramite fertilizer compound will be available through distributors already established in professional turfgrass and horticultural fields shortly after the plant at Belle, W. Va., commences production.

ROULETTE AND BLACKLEDGE FORM FLORIDA EQUIPMENT FIRM

Wm. U. Roulette, III, and James L. Blackledge have formed the new firm of Barco, Inc., in Lake Worth, Fla. The new company will operate primarily in southern Florida to provide specialized turfgrass and equipment service. Prior to forming Barco, Inc., Roulette, Blackledge, and W. U. Roulette, Jr., were associated with Greyco, Inc., Palm Beach, Fla.

CUT SHARPENING COSTS with the IDEAL® BED KNIFE GRINDER

The Model 50 Ideal Bed Knife Grinder is fast, accurate, and inexpensive. Mowers cut better, last longer when bed knives are kept sharp. Tapered cup wheel grinds both edges of any bed knife in one set-up. Improve your turf, cut costs by grinding bed knives on the Model 50, lap the reel in with a Simplex Lapping Machine.

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Write today for full information.
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Are Spike-resistant,
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president of the new firm, was with Worthington Mower Co., Stroudsburg, Pa. for many years and, previously, was mgr., Mowing Equipment Div. of Catto and Putty, San Antonio, Tex. Blackledge, vp and treas. of the new firm, was associated with the Jacobsen Manufacturing Co., Racine, Wis.; was superintendent of the Indian Creek CC, Miami Beach, was mgr. of the Mower Dept. of Island Landscape Co., West Palm Beach. He is a graduate of the Horticulture Department of Kansas State College.

TAYLOR, ELECTRIC CAR MAKERS,
NOW HAVE GOLF CAR

Taylorcar is the name of an electric-powered golfcar being produced by the Taylor Manufacturing Co., Anaheim, Calif. Its styling is strongly influenced by automotive design, and the car has many big car features such as streamlined hood, chrome-plated bumper, sealed-beam headlights and dash-mounted control switch and charge indicators.

Taylor is well known in the electric vehicle field, having manufactured electric cars and trucks for industry and farm for many years. The Taylorcar is the sportscar counterpart of the maker’s personnel carrier and utility runabout used in large manufacturing plants.

The Taylorcar is powered by a 1 1/2 H.P. dust-sealed electric motor, connected to an automotive type differential. It has a 30-volt electric system, with heavy duty 170 amp. hour batteries made especially for it. Matching suspended brake and accelerator pedals give simplified operation. The batteries will easily go 36 holes without recharging. It costs only about 3 cents a day to recharge the batteries.

The wide, foam rubber cushioned seat is

Every golfer will want a CENTURY GOLF BAG CARRIER
Holds complete set of golf bag and clubs. For travel, storage and shipping. Solid colors or Scotch Plaids. Beautifully tailored of durable materials. Write for circular — Swatches and prices.

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94 Golfdom
upholstered in Masland Duran, available in nine standard colors. Two-tone and French quilted seats are optional, extra. It comfortably seats two, and the golf bags are carried in a semi-reclining position in special bag slings in the rear deck.

The single unit, all-welded chassis is sturdily built and is underslung to give greater stability on inclines. The body is durable Fiberglas color impregnated for life. The Taylorcar is available in four standard colors: Fire Engine Red, Riviera Blue, Yukon White and Fairway Green. It has extra large, 6:00 x 6 super balloon tires. The pivot wheel is vertically mounted for greater stability and riding ease. A chrome-plated tiller, centrally mounted, makes it possible for either passenger to steer.

**PARLAR GAME IS CROQUET PUTTING**

Parlar, a rug putting outfit, has nine steel wickets weighted so they won't tip over when struck by putted balls, three regulation golf balls of different colors, and a couple of putting cups. The wickets are arranged in croquet layout. The outfit is made by Telephone Repair and Supply Co., 1760 W. Lunt ave., Chicago, Ill. into valve top, and a simple turn of the key has the sprinkler in full operation. Write for literature on the most complete line of sprinklers and valves.

**MARY LENA FAULK JOINS SPALDING STAFF**

Mary Lena Faulk, Women's National Amateur champion in 1953 and winner of numerous other events, has joined the Women's Golf Advisory staff A. G. Spalding & Bros. Mary Lena was born in Chipley, Fla., April 15, 1928 and began taking an interest in golf when she was ten. Her family then, as now, lived in Thomasville, Fla., where her father is a prominent automobile dealer. Her first victory in a competition that included girl stars was in the Women's Georgia State in 1946. She hadn't played much golf during her two years (1944 and 1945) at Ward-Belmont Junior college but began to be interested again when she was home during summer vacations from the Florida State university which she entered in 1946. She was semi-finalist in the Women's National in 1954 and a member of the Curtis Cup team that year.

Professionals who've studied her during the past four years say Miss Faulk has the basic game and temperament to be one of the great women players. She's an earnest student of golf and a young woman with a pleasant, quiet personality.
An easy-to-understand chart with expert instructions on how to keep trees nourished is now available from consulting arborist and practicing tree expert John J. Conery. This copyrighted tree feeding chart shows a plan of the root system of a tree, and has a table indicating the amount of food required based on the size of the tree. Colorfully printed on heavy paper, 16 x 24 inches in sizes, the Conery chart is suitable for framing and makes a decorative, as well as useful picture for a golf course maintenance headquarters. John J. Conery, Consulting Arborist, Box 680, Rockford, Ill., publishes the chart.

Lopez Stone Distributing Co., 10127 S. Western Ave., Chicago 43, Ill., is extending its business into the golf club field, having already completed several club installations nationally. The manufacturers say this is the only stone that has its own individual wrinkled or vein-like surface giving true natural stone effect.

Lopez Stone is densified, is not porous, yet affords good traction as result of rippled texture. It will not fade and has synchronization of nice warm, soft pastel shades that do not “glare.” Each stone is individually made and reinforced with 10 gauge steel and will not crack, pock, flake or chip. Manufacturer will furnish an architecturally designed pattern using the 20 various sizes. The stone is easy to lay because of its 1\(\frac{3}{4}\)" uniform thickness and modular size. The name of your nearest dealer may be had by writing the home office above.
PULVER-RAKE NEW DEVICE FOR GRADING, LEVELING

O&S Bearing & Mfg. Co., 777 West 8 Mile Rd., Whitmore Lake, Mich., is making the Pulver-Rake which consists of a set of 23 hard-faced front teeth which pulverize and cut, and which are offset to a second row of 50 hard-faced teeth which drag and spread in accordance with angle of adjustment. Teeth can be raised or lowered as desired.

Models start at 5 ft. 6 in. swath width.
The machine is made for attachment to a tractor hydraulic unit.

LARRY GARY IN SOUTHERN TERRITORY FOR ACUSHNET

The Acushnet Process Sales Co. announces appointment of Lawrence M. Gary as its sales representative in the eastern part of Texas, the southern section of Missouri and Mississippi as well as in Louisiana and Arkansas.

Gary, who was born and educated in Richmond, Va., has been in the golf business for over 20 years, beginning his career with Bobby Cruickshank at the Country Club of Virginia in Richmond. Later, Larry entered the golf selling field and, in 1949, he became associated with the E. J. Smith and Sons Co. of Charlotte, N. C.—distributors for Acushnet golf balls in the South Atlantic states—a position he held up to the time of his present appointment.

SWINGING AROUND GOLF

(Continued from page 28)

reason for having summarized data on major tournaments something like baseball’s boxscore . . . Middlecoff built up the grip of his mallet-headed putter . . . Says it gives him control and sensitive touch without having to hold the putter with any danger of tightness . . . He holed one putt that was 70 ft. and then some on the 470 yd. 13th in the second round, for an eagle . . . That putt covered hills, valleys and curves in taking the scenic route.

Doc hit only one really bad shot; his iron second to the 12th in the last round . . . He must have hit it on the top hind quarter . . . The ball had trouble getting airborne and had ants ducking all the way, but Doc got his par . . . Jackie Burke was the tough luck boy of the tournament . . . Among his miseries was a recovery shot
that bounced back and ticked him . . . Nobody but Jackie knew the rebounding ball had touched his shirt . . . Burke called the penalty on himself.

There's no getting away from it, the Masters' is the world's best-run tournament . . . They've learned all the answers . . . Magnificent course for players and spectators . . . Limited field with first starting time 10:30 a.m. . . . Wise use of ropes for gallery control . . . ample supply of public facilities despite limited clubhouse facilities . . . Great jobs by Ralph Hutchinson and Harold Sargent in announcing on 18th and 9th greens . . . Six scoreboards around the course, with scores quickly, clearly posted . . . Tremendous parking space handy . . . Excellent press facilities in big Quonset hut, with sandwich and mild beverage refueling for reporters . . . Free programs and information literature . . . Lot of men quickly picking up litter . . . Really smart pairing . . . Moderate food and drink prices at course tents . . . Convenient and clean field toilets.

Class and know-how shine in every detail at the Masters' . . . Cliff Roberts, Bob Jones and their teammates show themselves Masters at putting on a tournament.

Severe freeze and drought kept Augusta National planting from looking as beautiful as it normally does . . . Gallery the last day didn't seem quite as large as usual . . . Maybe Middlecoff's comfortable lead after third round kept some away but my hunch is that Easter Sunday as a final day doesn't help the gate . . . However with 10:30 first starting time and the top-runners not teeing off until afternoon, there's plenty of time for folks going to church first.

Dedication of the Sarazen bridge at the 15th on Wednesday before the Masters' started drew a big crowd . . . It replaced the customary clinic . . . After the ceremonies with Gene Sarazen, Craig Wood, Bob Jones, Cliff Roberts and others making brief, neat talks, the field hit shots to the 15th from about where Gene's ball was when he made the historic double-eagle 20 years ago . . . Fred Haas, jr., came nearest with a whack 4 1/4 in. from the cup.

Incidentally that interesting show may be the tip-off to changes at other tournaments . . . The clinic idea appears to be wearing thin as a pre-tournament attraction . . . Augusta National declared the PGA in with another fat check for the
PGA Educational fund and again took out a contribution for turf research at the Tifton, Ga., experiment station.

Bob Jones looks better than he has for several years . . . Got around the course a lot in his golf car . . . He's not able to travel much under his own power but that may happen yet, God willing . . . Right this minute Jones continues to be the smartest head in golf . . . You'll get that judgment from such cool, competent appraisers as Hagen, Armour, Sarazen, Nelson, Hogan, Harmon and Wood.

What some of these younger players could do with their shots and Jones' head . . . The youngsters are plenty smart, at that . . . Bob Rosburg is one who impressed veteran pro observers at the Masters' as a fellow who knows how to adjust his tactics to his game, and play within himself . . . Mike Souchak appears to be past the experimental period that generally damps the brilliant climb of the newer stars . . . The way he has developed his short game in less than a year is amazing . . . Arnold Palmer looks five strokes better as a pro than he did as the USGA amateur champion . . . Little more seasoning and Billy Maxwell may be the hottest one of the pro junior leaguers . . .

Joe Dahlman, pro at Mohawk CC, Tulsa, Okla. back at the club after 20 weeks hospitalization following auto crash . . . Joe's bolted and wired together, and wearing a brace, but has the bright spirit of the Five Uncivilized Tribes . . . State of Ohio to build billion gal. water reservoir on Firestone, Akron, O., public course . . . Course will be revamped . . . Supt. Bill Lyons developing nursery of 30,000 sq. ft. of Pennlu to sod new greens.

Short course in club management at University of Houston, Tex., Aug. 8 thru 12 . . . It's sponsored by Texas Lone Star...