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w...lawns, flowers, shrubbery, fairways, erus can be greener, healthier, hadder all sun the regular applications of Campbell's, MEEN, Goes to work instantly. feed nat not the soil. Easy to apply with any conal sprayer. Saves work, time, and more intenance. "A little does so much." A de killers, inaccrides, fertilizer all in cration. In 5, 30, and 55 gal. containers.

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CO.

FARM

PRODUCTS DIV. .

ROCHELLE 233



H. D. CAMPBELL CO.



#### **Link Develops Sprig Planter**

A sprig planter, recently developed by Link's Nursery, Inc., Rte. 3, Conway Rd., Creve Coeur, Mo., is claimed to be the solution to planting



turf cheaper and faster. Two men can plant from two to three acres a day with the planter. It operates from any 3-point hookup tractor with depth control shoes for various types of stolons. It comes complete with adjustable fertilizer attachement to feed and plant in one operation.

#### Two Nitroform Products Are Slow Burning, Give Uniform Release

Using data provided by Dr. K. G. Clark of USDA, Beltsville, Md., Nitroform Agricultural Chemical Div. chemists have developed in Nitroform a unique non-burning, uniform release ureaform. Made of molecules of varying size, Nitroform releases nitrogen at different rates



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Half Hour Amazing Trick Shot
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8262 LYNROSE DRIVE ANAHEIM, CALIF.

through action of soil bacteria. Release, it is said, actually slows down in hot, humid weather. Nitroform (38 per cent nitrogen with no phosphorous or postash) is made in two particle size ranges. One, Blue Chip, is a pebbly, free flowing material recommended for direct application on areas that don't need additional P and K. It lasts for at least 20 to 24 weeks.

The second, Powder Blue, is a fine dust, and is claimed to be the only true ureaform that can be used in liquid systems. It takes hold immediately, feeding long and steadily with no burning or leaching. When it is used, it is only necessary to spray once or not more than twice

a season.

Nitroform also is said to be one of the best sources of nitrogen for mixed fertilizers. Nearly 25 firms are now offering Blue Chip mixtures.

Nitroform Chemical's new Blue Chip service does not offer to make soil tests for supts., but after soil tests are made, the company will help to choose the right grass or mixtures of grasses on the strength of test reports which it receives. Nitrofirm's address is Sunnyside ave., Woonsocket, R. I.

Suggest Columbian Plan for Club Financing

Expansion projects often are desirable, but reluctance to impose repeated assessments or sharply increased dues holds many country clubs back. However, the Columbian Plan of Club Financing has provided a solution for the last 30 years for clubs wishing to modernize or expand, or for newly formed groups to buy land upon which to build courses and clubhouses. The savings in interest charges, it is claimed, makes this Plan more economical for a club budget than other financing methods. Complete information concerning the Plan can be obtained from Horace F. Taylor, Jr., Associates, 2000 Sheridan dr., Buffalo 23, N. Y.

#### **Develop Four Di Met Companion Products**

Di-Met, well known crabgrass killer, has four new companion products in highly concentrated soluble powder form.

Di-Met powder now comes in practically pure form — DSMA 98% hexahydrate. In this way, production, packaging and transportation costs

are drastically reduced.

A complete line of concentrated powders is being offered. In addition to almost pure Di-Met, the lines includes Di-Met WA, in which the most powerful known wetting agent has been added to Di-Met; Di-Met Plus 2, which combines Di-Met, 2-4D and Wetting Agent, thus killing crabgrass, dallisgrass and most common weeds at the same time; Di-Met chickweed killer, which controls both mouse ear and common chickweed along with pest grasses. In none of



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these new formulations is any diluent added.

All of these chemicals may be safely applied with all standard spraying equipment and hose syphoners as well as with Linck's Lawn Sprayer. Further information may be obtained by writing O. E. Linck Co., Inc., Clifton, N. J.

#### Motor Appliance Markets Automatic Battery Charger

A new, fully automatic power battery charg r designed especially for electric golf cars has been developed by Gray Ballman, Motor Appliance Corporation, St. Louis, Mo.

The new charger, called the AutoMAC, is the only fully automatic instrument on the market. To charge any golf car battery, it is attached to the battery, plugged into a 120 V-60 cycle outlet and turned on. The AutoMAC efficiently charges the battery to the correct level and then shuts off automatically.

#### Bentley's Economy Simplex

The Bentley Co., 4126 Airport Way, Seattle, Wash., markets the Economy Simplex sprinkler, which it is claimed, does a particularly excellent watering job on newly seeded ground and fine truf as well as all other areas. It performs effectively on low water pressure and gives good overall distribution.



A portable, double-face scoreboard, designed primarily for use in club tournaments, is being introduced by the Derse Advertising Co., Milwaukee. Overall dimensions are approximately 8½ x 7 feet, with the board surface measuring 8 x 3 feet. Space at bottom can be used either for advertising copy, sports results or notices of future club events. Clubs or individuals interested should contact Derse, 2620 W. St. Paul ave., Milwaukee 3, Wis.

Goldthwaite's Texas Toro Co. has opened another branch. This one is located at 1623 Broadway, San Antonio, Tex. Wallis Champion is manager. The telephone is CA 5-1594.

#### THE NEXT BEST THING TO BRAND NEW GOLF BALLS

#### PENN VALLEY

Rebuilt GOLF BALLS

COMPRESSION GRADED — CURED VULCANIZED COVERS

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Also available under your brand

Write for details and prices

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## PEERLESS ATHLETES' FOOT REMEDY

#### PEERLESS DRY-SPRAY FOOT POWDER

Germicidal — Fungicidal

Unconditionally guaranteed to quickly clear up athletes' foot or money refunded.

Retail price \$1.25 each.

#### PEERLESS PHARMACAL CO.

1498 Lake Drive S. E., Grand Rapids 6, Michigan

#### West Point Master Suggested For Widespread Thatch Control

The newest turf tool from West Point Products Corp., West Point, Pa., is the Master Verti-Cut complete with vacuum blowers and double-



Complete Master Verti-Cut

chute bagger. This is a rugged machine for large scale control of thatch. It also can be used for weed control and leaf removal. The Master has fine precision depth adjustment for any turf under any conditions. Other claims made for the new machine: It leads to more effective use of fertilizer, better water penetration and effective restoration after aerifying.

Big Demand for Penngift

Fred V. Grau, located at Grasslyn, PO Box 177, College Park, Md., states that the 1957 crop of Penngift crown vetch is the largest he has harvested. Demand for the seed is at a peak. There will be no change in the list price of Penngift this year and Grasslyn is absorbing the freight increase.

#### Potash Availability Regulated in Scott Turf Builder

O. M. Scott & Sons, Marysville, O., claims that its new Turf Builder has a built-in nutrient release control that functions not only for the 20 per cent nitrogen but for phosphorous and potash. Potash is no longer soluble since the same "valve" that controls release of nitrogen also regulates the availability of potash. This, it is said, does away with packing the fertilizer with potash and thus does away with burning of turf.

Asbestos-Cement Pipe

Keasbey & Mattison Co., Ambler, Pa., is shipping asbestos-cement irrigation pipe throughout U. S. from all K & M pipe plants. It comes in a wide variety of diameters and is subject to rigid inspection before leaving any of the plants.

#### COMPLETE TURF PLANTING SERVICE

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#### RYANS O.K. No. 4 SEEDER & SPREADER 4 Cu.Ft.(300 Lbs.) Capacity-3 Ft. Spread



No Holes to Clog. Quick Shut-off Lever & Adjusting Gauge Screw On Handle Spreads Top Dressing, Nitro-Humus, Peat, Commercial Manure & Other Materials Successfully. Weighs Only 69 Lbs. Write Dept. "G"

DEALERS WRITE FOR OPEN TERRITORIES H. & R. MFG. CO., Los Angeles 34, Calif.

Be Sure Your Authorized Personnel Gets GOLFDOM - See Page 126

NITROFORM brings out the best in every grass.

117 April, 1958

BLUE-CHIP fertilizers derive a minimum of around 50%, and in most cases, 75%, of their nitrogen from NITROFORM the only Urea-form to be designed specifically for use in mixed fertilizers.

# GOLF BAG TAGS CLUB MEMBERSHIP TAGS GREEN FEE CHARGE BOOKS GOLF PRO CHARGE BOOKS PUNCH BOARDS "I-D" CLUB IDENTIFICATION LABELS GOLF PRO STATIONERY CADDIE & WAITERS BADGES SCORE CARDS GOLF CLUB DISPLAY FIXTURES "CLUB CADDIE" CARRIERS GOLF COURSE SIGNS MILLER GOLF PRINTING 2053 HARVARD AVE.. DUNEDIN, FLA. SEND FOR CATALOGUE

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If you use back copies of GOLF-DOM for reference, you'll want a sturdy Magazine Wire Binder that keeps the year's 10 issues intact, easily accessible and prevents them from becoming mutilated or dog-eared.

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Jack Frost (right recently observed his 25th anniversary with Wilson Sporting Goods Co., which presented him with a diamond studded tie clasp as a memento. An employee of the pro sales division, Frost has a speaking acquaintanceship with hundreds of pros — home club and tournament — throughout the U. S. He is shown with Pres. Fred

#### Toro Dealers Set Up for Servicing and Warranty

Toro Manufacturing Corp. has announced its 2,000 master dealers are now extending complete servicing and warranty to its 1958 4-cycle 18 and 20-inch rotary mower engines. It is the first company in the industry to take this step.

The Minneapolis company has outfitted its Whirlwind mowers with a specially styled Toro engine plus assuming full service warranty. The move enables Toro to provide immediate customer service without involving the servicing facilities of the engine manufacturers. It adopts the practice of the automobile industry in doing this. Toro engines are supplied by Briggs & Stratton to Toro specification. They range in horsepower from 1 3/4 to 2 3/4.

#### Pippin-Wagner Products for IH Tractors

The Pippin 350 backhoe and 325 front-end loader are a new line of International Pippin and International Wagner equipment now being sold by International Harvester Co. They are made specifically for International tractors. Wagner loaders are available in six sizes for

six models of IH industrial wheel tractors and two Wagner backhoes are available for the



larger model tractors. Pippin loaders and backhoes come in three sizes for the 330 Utility and 350 Utility tractors.

#### New Jacobsen Mow-Mobile 37-Inch Ridina Rotary

Jacobsen Manufacturing Co., Racine, Wis., has announced details of its new Mow-Mobile 37-inch riding rotary. The Model 76 Mow-Mobile

is a heavy duty mower, especially designed for parks, athletic fields and courses. Powered by a 9.2 hp engine with rope or electric starter optional, the Mow-Mobile has a speed range of from 1/2 to 4 mph. The three-spindle cut-



ting unit provides a smooth, even cut. Three additional discs without knives are mounted above the cutting rotors for better ejection. This feature helps prevent clogging in tall grass or

The Mow-Mobile has a turning radius of about 18 ins. Front unit swivels for close cutting on hills or rough terrain. Forward and reverse controls are said to make the unit superior for both acreage and clean-up work.

#### New Roseman Dealer

Roseman Mower Corp., Evanston, Ill., has added another authorized dealer to its list. Maloney's, Inc., 8126 Georgia Ave., Silver Springs, Md. (JU 8-3333), is now handling Roseman mowers and repair parts and servicing its products.

#### Golf Score Cards

Get the BEST from "VESTAL" CHARGE CHECK BOOKS HANDICAP CARDS and PANELS BAG and GUEST TAGS

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Costs as little as 2c per

Per single gallon ......\$4. 5 gallons, per each gal. can 4. Order from your dealer or dir from DBA and give dealer's na

Deerfield, Illinois

#### COLBY PIONEER PEAT

Products for building and maintaining golf greens are available in winter storage for prompt shipment.

BLACK-cultivated fine milled for top dressing. BROWN-peat for building new greens. GREENS-top dressing (1/3 peat - 1/3 sharp

sand and 1/3 loam), or any required propor-

QUOTATIONS on materials packed in plastic lined bags, or in bulk gladly furnished.

#### COLBY PIONEER PEAT CO.

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If It Isn't Advertised in GOLFDOM You May Have Trouble Finding It

NITROFORM is the safest, cleanest, longest-lasting, most accurately-controlled source of nitrogen for turf.

NITROFORM is the only Urea-form that has 3 years of documented evidence back of it to prove it to be the best in complete fertilizers.



The Nation's Largest and Oldest
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#### MINIATURE GOLF COURSES

By ARLAND are the Nation's Best Money Makers

ARLAND

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#### MILLBURN



Sterilized ready to use John Darrah, agronomist for Millburn Peat, Inc.

#### MILLBURN PEAT COMPANY

III N. Wabash Ave., Chicago 2, III.

#### Laher Claims Air-Vac Spring Suspension Gives Dream Ride

Laher Spring and Tire Corp. announces its new, exclusive, 1958 Air-Vac © spring suspension. All Laher electric golf cars will now



be equipped with Air-Vac. Two additional brandnew features are lightweight frame fabrication of high tensile strength alloy steel for maximum weight-carrying capacity, and a new foot trip emergency brake, which is either on solidly or off 100 per cent. Laher cars are equipped with a delayed action control switch for smooth starting and safe operation.

#### Shull Named Ad, Promotion Manager at Spalding

Robert W. Shull has been advanced to advertising and promotion mgr. of A. G. Spald-

ing & Bros. Inc., Chicopee, Mass., succeeding Harry Amtmann, who resigned to join "World Tennis" as advertising mgr. of the sports publication.

Shull came to the Spalding organization in 1957 as sales promotion manager. Prior to that he had served as sales promotion merchandising mgr. with the Alu-

dising mgr. with the Aluminum Cooking Utensil Company, Inc., New Kensington, Pa. His tenure with the latter organization began in 1947.

Born in Dallas, Tex., the new Spalding advertising and promotion mgr. was raised in New Haven where he graduated from New Haven High School in 1939. He attended Milton Academy in Milton, Mass. and entered Yale from which he graduated in 1944. Shull played tennis, basketball and baseball during high school and prep school days. He was also on the football squad at Milton and on the Yale freshman basketball team, as well as the varsity baseball and basketball squads.



#### Linck's Walking Sprayer Model is Improved

A new, improved model of the Linck Lawn Sprayer is now available to dealers as a sale or rental item. Said to be the most accurate method ever devised for applying liquid chemicals, the tubular-frame model sprays 1,000 sq. ft. per gal. in as little as 3 minutes. Delivery is constant at normal walking speed. It features a 24 in. vertical spray pattern which affords greater penetration. Since it operates on a one-wheel drive with patented hose pump, the sprayer is ideal for spot spraying, close work around trees and shrubs and for covering large areas. Direction chart for rapplying various chemicals appears on the 2-gal, tank.

As a special promotion, the sprayer is being made avaliable to qualified dealers free of charge on a loan basis. Write O. E. Linck Co., Inc., Clifton, N. I.

#### Aquatrols Corp. Announces New Distributors

Robert A Moore, vp of Aquatrols Corp. of America, makers of the non-ionic wetting agent, Aqua-Gro, has announced 14 new distributors for his product: Joseph Herberger, Oregon City, Ore.; Robison's Lawn and Golf Supply, Kansas City, Mo.; Shade Tree Service, Decatur, Ill.; Baron Chemical Co., El Paso, Tex.; Kenney Machinery Co., Indianapolis; John P. Skinner Company, Mantua, O.; A. Stuart Baker, Dayton, O.; Lawn and Golf Supply Co., Jacksonville, Fla.; Barco Inc., Lake Worth, Fla.; Rochester Fertilizer Co., Rochester, N. Y.; Vaughan Seed Co., New York, N. Y.; H. B. Davis Co., Albany, N. Y.; Doggett-Pfeil Co. of New York, Glen Head, L. I., N. Y.; Jack Mansur, Fryburg, Me.

#### Bill Lyons' Nimisila Bent Now on Market

Several supts. have raised the new, coursetested Nimisila bent grass strain developed by Bill Lyons at his Turfgrass Farms, 1843 Glenmount ave., Akron 19, O. New, fresh stock is annually available and Lyons is booking for fall delivery. Some of Nimisila's features are: It gives an excellent putting surface and is said to have high resistance to disease and low nitrogen requirement. It's also claimed to require minimum water, is weed resistant and will withstand heavy traffic.

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Member: American Society of Golf Course Architects

> Golf Course Architect

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#### NITROFORM and BLUE-CHIP fertilizers

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April, 1958



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**GOLF COURSE ARCHITECT** 

1505 Blackstone FRESNO, CALIFORNIA

Pros • Superintendents • Club Managers Read GOLFDOM Every Month



This rugged Foot-Joy golf shoe is one of the new styles for 1958 introduced by Field and Flint Co., Brockton, Mass. Featuring double sole and water-proof construction, the model is designed for comfort and playing balance on the roughest golf course terrain. Made of selected imported veal leather on an Aintree last, this tan, plain-toe blucher (Style 5516) by Foot-Joy is available at pro shops.

#### Lynde & Rowsey Offers Unique Turf Service

Lynde & Rowsey Lawn Grass Nurseries, 402 Commercial National, Muskogee, Okla., offers complete turf planting service for courses, parks and large recreation areas. Certified Bermudas are planted in fairways, for example, through a packaged service without plowing of the areas or loss in play. All work is done on a contract basis. The company offers to make a complete proposal for the consideration of any club that makes application to its Muskogee headquarters.

#### Toro Goes All-Out in '58 Ad Drive

Toro Manufacturing Corp., Minneapolis, is conducting its largest consumer and trade ad and sales promotion campaign this year. More than \$500,000 has been budgeted for advertising expenditures, an increase of 25 per cent over last year, and ten times what it was in 1948. The ads will stress Toro products, the company's research and development center and nationwide network of service stations.

#### Spalding Adds Three Men to Advisory Staff

Spalding has added one of the great international players, a former U. S. Open champion, and one of the more promising younger stars to its golf consultant list. Roberto de Vicenzo,

NITROFORM provides plants with "working capital" in the form of "long-term investments" which are converted slowly and uniformly into "available assets."

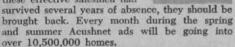
## One application of **NITROFORM** a year will feed turf more uniformly than ten applications of quickly-available sources of nitrogen.

Argentina and Mexico City; Jack Fleck, who defeated Ben Hogan in the play-off for the 1955 Open honors; and Bob Goalby, long-hitting, 26-year old Belleville, Ill. hopeful are the new Spalding stars.

#### Acushnet Announces Big New Ad Campaign

Beginning with the 1958 March issues of national and golf magazines, Acushnet launched the greatest consumer advertising campaign in its history. To carry the torch for Acushnet, the well remembered and well beloved Fussy Foursome, absent from Acushnet's advertising for several years, has been recalled to duty.

The return of these zany characters to Acushnet advertising is, in a sense, by popular request. Ever since their retirement some years ago, Acushnet has been bombarded with requests for reprints for framing. Acushnet and its ad agency reasoned that as the popularity of these effective salesmen had



#### Penna Concentrates on Research, Design at MacGregor

Toney Penna, one of the world's foremost golf club designers, is stepping into new responsibilities with The MacGregor Co., Cincinnati, O. He will head all research, development and design of the firm's line of golf equipment. A MacGregor man for 25 years as salesman, tournament rep and club designer, Toney now will devote all of his time to his new duties By relinquishing his former promotional activities to concentrate full time on product work, his contributions to the improvment of golf equipment should be even greater in the future. Most prominent of the clubs he has designed are "MT" irons and "Super Eye-O-Matic" woods. He also is known for design of utility irons, notably the "Double Duty" and "Double Service." In 1955 he introduced the "Colokrom" iron — two-tone copper and chrome face — which was an immediate success.



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