establishment, and maintenance of the grasses used in the various climatic areas of the United States and Canada. This will be supplemented with courses on soils and fertilizers; identification, production, and maintenance of trees, shrubs, and other horticultural material; the installation and use of irrigation and drainage equipment; principles of tractor and machinery operation and care; the keeping of business records; and elements of design and landscaping. The student also will have an opportunity to see and study the very extensive research program on turfgrass problems conducted by the Agricultural Experiment Station at the University.


High school grads, 16 years of age or older, are eligible for enrollment. Mathematics, science and English college entrance requirements are not necessary for admission. A high school degree is waived for those who demonstrate purposefulness.

TIFGREEN (Tifton 328) BERMUDA

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The South's best for greens

Southern Turf Nurseries

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Ray Jensen, Agronomist

It's "SOUTHERN TURF" for • Better Turf • Better Prices • Better Service

• All grasses adapted to Southern golf courses.

April, 1957
SELL PAR TUBES NOW! — WHY WAIT?

The demand is terrific and the profits are quick. PAR TUBES superior construction proves them tops in the field. A Must for any golfer who wants to protect his grips the full bag length and obtain a friction-proof bag with an individual compartment for each club. PAR TUBES are dropped into oval or round type bags allowing a numerical arrangement of clubs. PAR TUBES fit into and strengthen individual compartment bags, allowing full free use of EVERY compartment.

PAR TUBES are Strong — Moistureproof — They are endorsed by Pros and Amateurs alike as a great idea for keeping grips in fine condition and protecting clubs against marring by careless handling.

Packed in cartons of 42 and 144

Contact Your Local Distributor or

PAR TUBE
5710 W. DAKIN ST., CHICAGO 34, ILLINOIS

Laugh and Learn with

Golf's Greatest Show
Indoor & Outdoor Shows
For Booking Details Write:
JOE KIRKWOOD
7059 W. Addison St.
Chicago 34, Ill.

Plans Made for International Seniors' Championship

The fourth Teacher's International Trophy Match for the International Senior professional golf title will be played over 36 holes at Pollok GC, Glasgow, Scotland, on June 28. Al Watrous, Birmingham, Mich., the 1957 P.G.A. Seniors' champion will be the American representative in the international match. His opponent will be the winner of the Teacher's Senior Professional tournament being played at Fulwell GC near London, Apr. 10-12.

Watrous, member of three Ryder Cup teams and runner-up in the 1926 British Open is already well-known in Scotland and the Teacher's International Trophy Match may find Watrous facing one of his previous Ryder Cup opponents.

Pro Golf Company Has New "Power Center" Golf Ball

At a sales meeting in Florida, salesmen of Professional Golf Co. of America had an opportunity to work up the selling power they'll put into the company's newly developed "Power Center" First Flight golf balls. A steel ball is used for the center which is said to stabilize flight of the ball while adding to accuracy and distance. Pro-only, the Power Center First Flights are packaged in an attractive box featuring a cross-section showing construction of the ball.

Photo shows, (l. to r.): Mike Brady, Bob Hoffner, Bill Jelliiffe, Jack Harkins, treas., Chandleed Harper and Earle Schlax, Harry Paylor, Jim Fisher, Steve Doctor, Jim Hohler and Don Martin of the sales staff were still out on the course testing.

Shell Builds Denver Plant

Shell Chemical Corp. is building a new unit at its Denver plant to produce methyl parathion, a phosphorous based insecticide. The plant will be completed in early May.

Golfdom
Mallinckrodt Distributes New Turf Disease Handbook

A new, illustrated Turf Disease Handbook, written especially to help the supt. combat turf disease, is being distributed by Mallinckrodt Chemical Works, St. Louis 7, Mo.

The Handbook contains keys to aid supts. in identifying common diseases and disease-causing fungi; descriptions of the common turf diseases; suggested control measures; and a discussion of the conditions which favor the growth of disease-inciting organisms.

It is designed for quick reference in recognizing, diagnosing and selecting the proper fungicide for control of turf diseases. Thirteen diseases are covered and under each listing is a full-color photograph of an area infected with that disease as well as an enlarged drawing of the disease-causing fungi.

The Handbook contains specific recommendations for the prevention and control of the various diseases. These recommendations are generally recognized as the best current advice of researchers and supts. At the back of the book is a discussion of the relationship of turf disease to climatic and cultural conditions, and to good turf management practice.

Product Engineering Mail Cart Wins Favor with Postoffice Dept.

Product Engineering Co., 4707 S.E. 17th Ave., Portland, Ore., manufacturer of the Con-Voy golf cart, has been accorded a vote of thanks by the nation's postmen by taking off their backs and shifting it to a mail satchel cart. For the past two years, PEC has worked closely with the Postoffice dept. in developing a cart that readily absorbs shock and has a hand brake that holds on the steepest grade. The new mail satchel cart, an offspring of the Con-Voy, apparently is the answer since the government has placed sizeable orders for the model.

1957 George A. Davis Catalog Is Now Available

The 1957 catalog of George A. Davis, Inc., 5440 Northwest Highway, Chicago 30, is off the press and available for supts. The 48-page book illustrates all the products that can be obtained from Davis including many types of turf maintenance equipment, tools, fertilizers and grasses. The catalog points out that Davis specialists are always on call to help supts. with maintenance problems. Inserted in the book are handy order forms.

Stops Hillside Erosion

Literature sent out by Grasslyn, P.O. Box 177, College Park, Md., discusses the potentialities of Penngift Crown Vetch for preventing or stopping hillside or slope erosion. Crown vetch is being used rather extensively through Ohio, Indiana and Pennsylvania to stop erosion along highways. Fred V. Grau operates Grasslyn.

Gets Jacobsen Appointment

Jacobsen Manufacturing Co., announces appointment of Don E. Hornibrook as field service supervisor for the Southeastern states. Hornibrook attended Michigan College of Mining and Technology. He recently has been field service rep for Automotive Merchandising of Canteen Co. of America.
Protect your floors from spike holes with rugged Pneu-Mat Runners. Absolutely spike-resistant, they provide a comfortable walking surface — improve the appearance of your club house.


**MONEY BACK TRIAL OFFER:**

Order a trial section. Test it on an area which gets especially hard wear. Money back if not satisfied.

**Trial Sections**

- 24" x 60" $10.00
- 20" x 24" $4.00

Write today for illustrated folder.

SUPERIOR RUBBER MFG. CO., INC., 145 Woodland Ave., Westwood, N. J.

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**Leads Them all — On It's Record!**

**PAR-TEE**

The Proven Automatic Tee

**No other golf tee approaches its 31 year record of — continuous, dependable service**

For 31 years — made, sold and serviced by PAR, Inc. For 31 years — hundreds of PAR-TEEs in continuous use, and still the most modern tees, with lowest upkeep and unfailling performance. No other tee has as many tees or years of use as the PAR-TEE. That's the record behind PAR-TEEs. Complete with driving and standing mat — ready for use in a jiffy. Available for rent or for sale.

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**Toro Offers Paris Trips**

In the largest power mower industry promotion in history, Toro Manufacturing Corp., Minneapolis, is offering 16 free trips to Paris and a chance for other contestants to win one of more than 200 Toro power mowers offered as regional grand prizes.

The grand prize — the trips — will be won by the public, Toro dealers, distributor salesmen and distributors — opening up the contest to all trade levels.

Here is how the contest will work: A customer will register in a store "tagging" one of the three Toro Units in view — a 20-in. Sport-lawn, the 18-in. Toro Whirlwind, or the Toro Power Handle.

The grand drawing will follow the closing of the contest on June 16 and two contestants, their two dealers, the two distributor salesmen who call on the winning dealers and the two distributors — plus all their wives — will win a TWA flight and a week in Paris.

Any winner who has purchased a Toro mower during the contest will be awarded the full purchase price.

Ordering Merchandise? Check Your Needs Against List on Page 125

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**Self-Moving Irrigation**

**FOR BETTER FAIRWAY TURF . . . ADAMSON MOVING BASE SPRINKLERS**

For new installations, for problem fairways, for old systems with pipes past their prime, the Adamson Moving Base Sprinkler gives unbeatable water distribution with minimum outlets, pressure, and labor.

Two models available — ask for complete literature and sample piping print.

ADAMSON SPRINKLER COMPANY, 2228 BARRY AVE., LOS ANGELES 64
MacGregor's New Smoothies

Four unique, new “Smoothy” putters have been added to the 1957 line of MacGregor putters. All are made with a convex face. This is said to produce immediate overspin on the ball and reduces chance of a stubbed putt. The clubs are available at all pro shops. For information, write The MacGregor Co., Cincinnati 32, O.

Sit-N-Rest Cart Bag
Is Improved

Golfers will find the 1957 Sit-N-Rest “Country Club” model cart bag available in a greater variety of colors and with wider straps to improve seating comfort. Seat straps serve a dual purpose, also serving as a shoulder carry strap for carrying the lightweight Cart Bag where wheeling may be difficult. Wheels are ball bearing.

Cart Bag’s featured “one-finger pull” is obtained by the inherent lightweight of Cart Bag itself, plus an entirely different weight distribution. Clubs are carried heads down, thereby keeping weight low, and entire unit is pulled in a near horizontal position. It is not necessary to grip handle tightly, but just let it rest lightly in your hand, or on one finger, and Cart Bag follows without any appreciable pulling effort.

Irons are carried in long sleeve-like pockets and woods are placed in individual softly lined pockets which serve as head covers. Storage capacity of pockets for jackets, balls, tees, etc., has been increased.

For more information, write Sit-N-Rest Golf Bag Co., 2400C W. Clybourn, Milwaukee 3, Wis.

Spalding Issues New Golf Pro Catalog

Spalding has issued its 1957 Golf Professional catalog which features the complete Spalding golf line. Profusely illustrated, the 56-page catalog lists golf clubs, balls, bags, caddie carts, rainwear and shoes and a full line of accessories.

For the first time Spalding offers clubs in the exclusive professional line bearing the name of a lady golfer. These are autographed by Mary Lena Faulk, the lass who recently shattered the LPGA record for a 72-hole tournament by clipping five strokes off the old mark when she shot a 279 to win the St. Petersburg Open. The Pro catalog has been distributed to pro shops. Additional copies may be obtained from Spalding branches or by writing A. G. Spalding & Bros., Chicopee, Mass.

Waldron Markets “Safety Plate"

Safety-conscious Lew Waldron of Columbia Chemical Co., 154 E. Erie st., Chicago 11, is now marketing a reflector, “Safety Plate,” which is a real boon to night driving. License-plate size it is enclosed with reflector tape, has two electric bulbs, giving it two-way illumination. It can be seen, Waldron says, for at least 1/4 mile at night.

Waldron, a former pro, is putting a percentage of the profits realized from the sale of “Safety Plate” into a fund which will be given to the PGA to build a new clubhouse at Dunedin, Fla.

One of the country’s leading chain stores is now marketing the Waldron creation in its automotive accessory dept.

April, 1957
DBA Develops New Shoe Deodorizer and Sanitizer

DBA Products Co., Deerfield, Ill., recently introduced a new shoe deodorizer and sanitizer, Aero-San, for sport shoes. It is recommended as an easy, practical and safe answer to the problem of rental shoe maintenance where extra protection is needed to guard against infection. Aero-San is currently being used in bowling alleys, clubhouse locker rooms, gymnasiums, schools and athletic clubs. It is offered as a more convenient method of providing cool, clean and sanitary shoes which requires just one short powder spray from the push-button container before wearing. The principal ingredient is Hexahorophene, a proved bacterial-killer, germ-arrester and deodorant. It does not discolor shoes or stockings.

West Point Distributors


Mallinckrodt Fungicide Sheets

Among other publications, Mallinckrodt Chemical Works, St. Louis 7, Mo., has available information sheets on its turf fungicides. They can be obtained from Mallinckrodt dealers or by writing the company.

Nitro-Form Publication Available

Superintendents are urged to write to Nitro-Form Agricultural Chemicals, Inc., for copies of the new "Blue Chip — News of the Turf World" monthly that contains latest news of interest to turfmen. It is edited by Fred V. Grau.
MacGregor Launches Big Advertising Program

MacGregor Golf Co. has launched its largest golf advertising program. Breaking this spring in Sports Illustrated, and following in other national media, is a series of ads showing MacGregor Tourney clubs and balls in the hands of famous golfers. Featured will be Jack Burke, Ted Kroll and other big winners holding MacGregor Tourney equipment.


Toro Sales Up 24 Per Cent

Sales increased 24 per cent and earnings 196 per cent for the first six months of its fiscal year, it was announced recently by Toro Manufacturing Corp., Minneapolis.

Sales of power mowers totaled $6,126,624, compared with $4,950,570 for the previous six months period. In this period ending Jan. 31, 1957, Toro earned $606,820 before taxes, compared with $204,540 in 1955.

D. M. Lilly, president of Toro, predicted earnings for the full fiscal year will not match the sharp first half increase, but will approximate the steady growth pattern of the last four years.

Introduction of the Power Handle, portable source of power for 10 different units, has been a spur to increased sales, the company reported.

Sales for the last full fiscal year, which ended July 31, 1956, were $15,168,651, an increase of 26 per cent. Net earnings were up 30 per cent over the comparable 12-month period.

GOLF BALLS FOR PROS ONLY

ALEX CAMPBELL, high compression, liquid center
ALEX DUNCAN, medium compression, liquid center
EDINBURGH, low compression
The best medium priced pro line available, marked with our trade name or private brand.
Balls guaranteed.
Used cut or uncut balls taken in trade or purchased.
Custom repainting of your golf balls.
Write for prices.

HUGH J. MCLAUGHLIN & SON
Crown Point, Indiana

ATTENTION

Driving Range Operators and Distributors. We specialize in rebuilding golf balls with strictly new materials. Satisfaction guaranteed.

WAYNE GOLF BALL CO.
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The Golfer and many key newspapers in cities where weekly pro circuit tournaments are held.

GOLF RANGES

MINIATURE GOLF COURSES

We Have a Complete Line of Supplies
Write for prices

EASTERN GOLF CO.
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2537 BOSTON RD.
BRONX 67, N. Y.
LIQUID-LUSTRE
GOLF BALL WASH
Costs as little as 2c per
washer per week!
• Keeps golf balls SPARKLING
WHITE!
• Perfectly safe for washers...
either hard or soft water!
• Will not cause RUSTING!
• No unpleasant odor—Ever!
• Already enthusiastically accept-
ed by satisfied golfers!

ORDER YOUR SUPPLY TODAY!
Per single gallon ............ $4.75
5 gallons, per each gal. can 4.50
Order from your dealer or direct
from DBA and give dealer's name

DBA PRODUCTS CO., INC.
Deerfield, Illinois

STANDARD
MODEL
$39.50

LUMEX
3-FORE-1
GOLF CART
for your golfers who want
the best. 14-club compartment bag
with accessory pockets, cart and
seat in one smart, sturdy unit.
12" Ballbearing wheels.
Colors: green, blue, red.

Write for information
on all LUMEX Golf
Products
LUMEX, INC.
Valley Stream, N.Y.

Jacobsen Field Staff
Has 10th Anniversary

The Jacobsen Manufacturing Co. field ser-
vice staff organized 10 years ago with one man
now consists of 5 power lawn mower experts,
covering authorized service stations and fran-
chised dealers throughout the country.

J. W. Eckhardt has headquarters in Racine
and covers the field work in the Central
States. C. H. Culbertson has headquarters in
San Jose, Calif. and has the western part of
the U. S., including the West Coast. R. L.
Martin lives in Ft. Wayne and handles Ohio,
Indiana, Mich., Ky., and W. Va. George J.
Etemoff lives in Plainfield, N. J. and works
Hornibrook handles the nine Southeastern
States and has headquarters in Atlanta, Ga.

West Point Produces
1/4 in. Aerifier Spoon

A 1/4 in. Aerifier Spoon is now being pro-
duced by West Point Products Corp., West
Point, Pa.

The 1/4 in. spoon gently stirs the soil during
aerification and is especially valuable for use
at times when thorough cultivation may be
considered impractical.

For present users of power-driven aerifiers,
West Point is furnishing the 1/4 in. spoon
attached. With this convenience aerifier
users can easily convert from and to the 1/2 in.
spoon assembly.

The West Point hollow tine "spoon family"
now consists of the 1 in. Open Spoon, 5/8 in.
Open, 3/4 in. Thatch, 1/2 in. Open, 1/2 in.
Thatch, in addition to the 1/4 in. Open.
Davis Heads Miller Sales

Charles C. Davis, Jr., has been appointed general sales mgr. of the Miller Brewing Co. Davis has been with the Miller organization for five years, the last three of which he has served as head of the international sales dept. A native of Indianapolis, and Marquette University graduate, Davis belongs to the Milwaukee World Trade Club and served with the Navy for 3 1/2 years during World War II.

Penfold Sponsors Slogan Contest

Thomas B. Semans, Jr., 34 S. 17th st., Philadelphia, American rep for Penfold balls, has announced details of a slogan contest sponsored by Penfold, which begins Apr. 1 and continues through Aug. 15. The pro and a member who assists him in creating the best slogan describing the quality or attributes of the Penfold ball, will be given a two-week, all-expense trip to England for the Ryder Cup matches which will be played early in October. In addition to seeing the matches, the win-

Tennessee Toro Moves

Tennessee Turf & Toro Co., recently moved into larger quarters at 311 E. Jackson ave., Knoxville 2. Besides handling Toro products, TT & T Co. is purchasing agency and warehouser for the Parker Bros. Co.
U. S. Rubber Provides Pro Shop Sales Aids

United States Rubber Co. is providing golf professional shops with a number of practical sales aids, free of charge, designed to help build goodwill among members, players and committees, John W. Sproul, sales mgr. of golf balls, has announced.

These can be obtained through company salesmen or the nearest district sales branch.

New this year is a clear plastic bucket dispenser to help the pro sell more of the economically priced golf balls, U. S. Nobby and U. S. Tiger. It holds 6 doz. golf balls and is designed for counter use.

Also new this year is a first tee tray or counter display for individual score cards, pencils and ball markers which the golfer needs before he tees off. It is made of tough Royalite thermoplastic.

A pocket-size booklet with the Nine Most Violated Rules and Etiquette Rules in cartoon style is available for distribution to golfers by the pro.

A large 12-month ’57 calendar with golf holidays and week-ends noted, helps the pro set up lesson dates and tournaments.

Match and Medal play score cards can be secured in large and small sizes. The U. S. Hole-in-one medals for men and pins for ladies are available to all pros. Over 55,000 had been awarded up to January 1, 1957.

Special prizes for the lady golfers, in the form of nosegays and corsages with three U. S. Queen Royal golf balls, can be bought by the pros from U. S. Rubber at reasonable cost.

Barnett Wholesales Caddie Buttons

Demand for caddie buttons has prompted Grant A. Barnett, 707 Main st., Buffalo 3, N. Y., to make arrangements with a metal arts company to produce not only identification buttons for caddies, but for club employees and tournament officials. Complete information concerning these items can be obtained by writing the Barnett firm.