

Southern GA Championships to Linville N. C. Club

Southern Golf Assn. men's championship will be played June 14-18, at Linville (N. C.) GC, with 18 hole qualifying rounds on the first two days, and the low 96 comprising three divisions of 32 each.

A Seniors' championship (55 or older) will be played by 36 holes medal play, simultaneously with the qualifying rounds. Team play for the Robert T. Jones trophy also will be during the qualifying rounds.

"Mr. Dutch" Harrison's average of 70.41 for 67 rounds to win Vardon trophy in 1954 was first win of this honor for the veteran.

Mr. and Mrs. Jack Jolly recently celebrated their 50th wedding anniversary.

NEWS from the MANUFACTURERS

R. CARL CHANDLER ELECTED TO SPALDING'S BOARD OF DIRECTORS

R. Carl Chandler, VP, Union Bag & Paper Corp., New York City and resident of Short Hills, N. J., was elected to the A. G. Spalding & Bros. Board of Directors at their December meeting.

Chandler also serves on the board of directors of the Hawkins Container Co., Cleveland, O.; Highland Container Co., Jamestown, N. C.; Standard Packaging Corp., New York City; American Tractor Corp., Churubusco, Ind. The F. C. Russell Co., Cleveland, O.; Fourdrinier Kraft Board Institute, New York City, Fibre Box Assn., Chicago; National Paperboard Assn., Chicago.

B. Hayman Co., Inc., Los Angeles, has established a new Garden, Nursery and Golf Course Equipment Division. The new division of this 78-year old firm will handle distribution and service on a complete line of nationally-known garden, nursery and golf course supplies in the Southern California area.

Bob Rosburg's win of Miami Open got him promoted to full Advisory staff classification with MacGregor.

Archibald Holmes and Son, Philadelphia manufacturers of wilton carpets, just published a generously illustrated six-page brochure devoted exclusively to the use of carpet in leading golf and country clubs.

NEW SPALDING CANADIAN PLANT



Walter Gerould (center) Spalding pres., breaks ground for Spalding's new Canadian factory.

TRIANGLE OPENS TWO NEW PIPE WAREHOUSES

Triangle Conduit & Cable Co., Inc., New Brunswick, N. J., makers of plastic pipe, announces two new warehouse facilities. These new warehouses are at 3540 Croton Avenue, S. E., Cleveland, O., and the other at 2300 Hickory St., Dallas, Tex.

NEW PENNA WOODS, NEW BAG IN MACGREGOR LINE

MacGregor Golf Co. introduces two new models of Toney Penna woods. The P83T is in a light cherry glaze finish with a red fibre face and white insert. The other model is the TPT and is a coal black glaze. Both models have a MacGregor True-Temper chrome shaft in a firm, medium-stiff pattern. Both are 43 inches in length. They are available with molded grips or the new two-tone black and red leather grip. They are available from all pro shops in sets of driver, brassie, spoon and No. 4 wood.

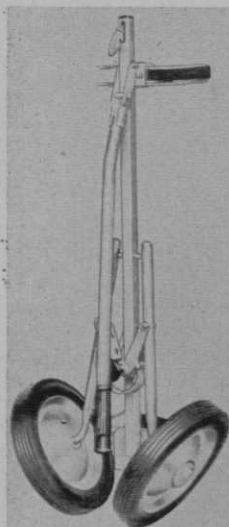
A new bag also is in the MacGregor line for 1955. This one is LP638 and it is pro-only. Special features include its step-down top collar, leather side saddle panel and the two-zipper ball pocket. It is made of Canvalon, new long-life material by MacGregor. It is available in three different color combinations - black and red, grey and red, grey and green.

MacGregor Golf Christmas card, painted by Ralph C. Reynolds, showed the 18th at Olympic Club, San Francisco, as viewed from the clubhouse. The beautiful scene at the course where the National Open will be played this year, made a fine companion piece to MacGregor's 1954 art of Baltusrol.

Wilson Sporting Goods Co. says new Staff ball with X2F compressible energized center and Atomite dry lubricant of thread winding giving winter resort golfers results that are boosting sales remarkably.

NEW "PRO" CADDY CART IS FULLY COLLAPSIBLE

The United Metal Products Corp. of Detroit, Mich., has added a new, fully collapsible caddy cart to their "Pro" line — the "Pro" Deluxe.



The new "Pro" Deluxe caddy cart features a new type of locking device which acts automatically when the big, easy-to-grip knob is raised. To collapse the cart, the knob is lowered and the handle is folded down. The new locking device and knob eliminate wing-nuts, levers and other hard-to-handle collapsing devices.

The new caddy cart rolls easily even when fully collapsed. It adjusts to fit any size golf bag.

Because of its sturdy, tubular steel construction, the manufacturer claims unusual strength and durability for the new cart, and backs this claim with an unconditional guarantee.

The "Pro" Deluxe caddy cart is shipped fully assembled in individual cartons. Two models are available — one with 10x1.75 ball-bearing wheels, another with 12x1.75 ball-bearing wheels. In addition, the company manufactures a low-priced folding cart, the "Pro" Special.

GREENS MAINTENANCE BOOKLET BY GRAU, FIRST OF SERIES

West Point Products Corp. is offering "Superior Putting Greens" written by Fred V. Grau, as first of a series of publications on course maintenance. Practical information on the use of new methods, new equipment and new grasses is presented in the greens book. Superintendents will be much interested in Grau's description of the improved grasses and how to manage them properly.

COHEN, GERACI, IN NEW JOBS AT GALLOWHUR

Dr. Sylvan Cohen, formerly chief chemist of Gallowhur Chemical Corp., 801 Second Avenue, New York City, has been appointed VP in charge of research. Dr. Cohen holds a B.S. and PhD. from the State College of Washington. He was formerly engaged in a research fellowship in

plant pathology at State College after which followed a teaching fellowship. He has also held an assistant professorship at Rhode Island State College before joining Gallowhur in 1948.

Dr. Cohen's headquarters will be in Ossining, New York, at the plant of Gallowhur.

John Geraci, formerly plant mgr. of Gallowhur, has been appointed to VP in charge of production and development.

NO-BURN, NO-RUSH FERTILIZER ANNOUNCED BY SWIFT

New concept in plant food formulation and performance was revealed recently by C. T. Prindeville, VP of Swift & Co., in announcing "Golden Vigoro Complete Lawn Food". The new product, Prindeville says, "is so formulated that it will not burn growing grass when applied at recommended rates, due to the low osmotic pressure of a solution of its ingredients. Also, derivation of Golden Vigoro's nitrogen content is such that it becomes available to turf over a period of months rather than within only a few weeks."

According to A. H. Bowers, Swift agronomist, organic materials have long been regarded by the public as being slowly available sources of nitrogen because they were not water-soluble. "However," he said, "laboratory nitrification studies, supported by season-long field evaluation on turf, show that the nitrogen release pattern of the new product is superior both to natural organic materials and regular mixed goods formulations."

Field evaluation of Golden Vigoro was conducted at Battelle Memorial Institute at Columbus, O. Over 70 turf plots compared 14 different systems of fertilization.

Other tests by Swift in the research program proved there was no burning when Golden Vigoro was applied to bluegrass, bentgrass, fescue, St. Augustine grass, Bermuda grass and Dichondra. The new plant food was applied during periods of high temperature, then permitted to remain without watering in or raking. Other formulations, including part-organic mixtures, burned grass severely under these conditions.

According to M. D. Sanders, Director of Research, two patents have been granted and others are pending on the formulation and manufacturing methods used in the new plant food.

Prindeville said that the new plant food would supplement, not replace, regular Vigoro in Swift's line.

Pro-Made Golf Co., 560 Gambie st., Vancouver 3, Can., is Canadian distributor for Golfcraft's Lloyd Mangrum clubs with the new glass shafts.

GEROULD CELEBRATES WITH TWO TEAM-MATES



Walter Gerould, Spalding pres., Merry Christmased and Happy New Yeared and rejoiced with team-mates among other December pleasant duties.

Above, Gerould (R) congratulates R. Earl Jones, Spalding public relations director, on 25 years with the company, and below he repeats with Howard Nannen (L), New York district mgr., also a Spalding Quarter Century man now.



THREE AGRICULTURAL EXPERTS JOIN ACP RESEARCH DIVISION

Three more experts in chemical agriculture have been added to the staff of research specialists at American Chemical Paint Co., Ambler, Pa.

The new appointments, announced by Leon Cherksey, pres., include Dr. L. W. Melander, project leader, research development; Richard A. Fosse, Western representative of the agriculture chemicals division, research and development department; and John E. Gallagher, research specialist.

Dr. Melander was plant pathologist for the U. S. Department of Agriculture pest control branch.

For three years, Fosse worked with Monsanto Chemical Co. on the develop-

ment of herbicides and has served as a county weed supervisor.

Gallagher was graduated with a B.S. degree in agronomy in June from Pennsylvania State University where he worked as an aide to Professor H. B. Musser, specializing in crabgrass control. Previously he worked at the University of California at Los Angeles in the Department of Floriculture and Ornamental Horticulture under Dr. T. V. Stoutmeyer as senior laboratory technician in charge of turf grass experiments.

LEN WIRTZ NEW MACGREGOR PRO SALESMAN

Leonard F. Wirtz is the newest member of the sales staff of MacGregor Golf Co. He will call on pro accounts in parts of Southern Ohio, West Virginia and Kentucky.

Wirtz comes to MacGregor from the Jennings Buick Co. in Cincinnati, where



Bob Rickey (L) MacGregor sales mgr., welcomes new pro salesman Leonard Wirtz into the family.

he was one of its top salesmen the last two years. Prior to this he was with General Electric.

In 1946-47 he was in MacGregor's city sales department before entering Miami University at Oxford, Ohio. At Miami he was on the golf team which won the Mid-American conference championship. In his pre-college days, he was caddy champion at Clovernook CC and played on the North College Hill high school golf team.

MALLINCKRODT PROMOTES THREE

Three promotions in the sales department were announced today by Joseph Fistere, pres. of Mallinckrodt Chemical Works, St. Louis. G. C. Bradshaw was made director of sales research, Walter S. Keutzer named western division sales mgr. and Mr. Warren F. Michener appointed asst. western division sales mgr.

HOGAN GETS ON PRODUCTION SCHEDULE WITH CLUBS

Ben Hogan is making good progress now with his production of clubs in his plant at Ft. Worth, Tex.

Ground was broken for the plant early last year and Hogan set too tough a timetable for completing the factory, equipping and manning it and getting his production line going. The several hundred sets of irons delivered by Hogan's company in 1954 were personally matched by Ben while an exact method of mechanical production, checking and matching of the finished clubs was being worked out.

Now with the headaches of starting a business cured indications are that production of irons and woods satisfying the standards of the very careful Ben will be on a satisfying steady basis by early spring. Despite delays in getting production O.K. to Hogan, orders have continued to pour into the plant.

UPJOHN TO HAVE RESEARCH SHOW AT GCSA MEET

Dr. William Klomparsens and Dr. George Swank, Jr., Plant Pathologists of the Upjohn Co. Research Division, will be present at the GCSA convention in St. Louis. Also Upjohn sales representatives Rocco Lipari, Ralph A. Petrone, and H. J. Maloney will attend.

The Upjohn Co. will have a newly designed display which will visually tell the story about its antibiotic Acti-dione Ferrated, turf fungicide.

Two microscopes will be available at the booth and the superintendents will be able to see fungus on the slides under the high magnification of the microscopes.

A Turfometer, which is a measuring device for computing the area of golf greens with less than 5 percent error, will be given away free at the convention to golf course superintendents. This Turfometer was originated, designed, and trademarked by The Upjohn Co. New literature on Acti-dione Ferrated will be distributed to the supts.

The results of the effectiveness of Acti-dione Ferrated on over 2,500 golf courses will be published in a leaflet. This leaflet will also contain opinions of 200 golf course superintendents who wrote to Upjohn in 1954.

Upjohn's turf identification program this year was very successful. 250 samples of turf were sent in by supts. from all sections of the country. The presence of Helminthosporium (melting-out) and Curvularia (fading-out) is increasing on turf and Acti-dione Ferrated has shown to be effective in control of these diseases, as well as effective on dollar spot.

KENNETH SMITH MAKING NEW STOCK CLUB LINE

Kenneth Smith, Kansas City, Mo., maker of custom clubs for more than 30 years, is adding to his custom club business a new high of high quality stock clubs in a wide range of lengths and weights.

The new Smith line was put into manufacture after considerable discussion with pros who have long done a lot of business in Smith's custom-made clubs. The pros convinced Ken there was a substantial market for his clubs among people who didn't want to wait for equipment custom-built to their specifications.

Details of the new line will be furnished to pros in the near future.

JOHNSON, SOMERS, ADVANCED BY WOODRUFF SEED HOUSE



William Somers

William R. Somers, asst. mgr., Grass Seed Division of F. H. Woodruff & Sons, Inc., Milford, Conn., has been appointed manager of the division to succeed Daniel A. Johnson, Jr., who has been elected treasurer of the company, announced Harold F. Woodruff, president.

Founded in 1878, the F. H. Woodruff company is one of the country's oldest seed houses and maintains branches in New York, Ohio, Maryland, Georgia, Texas, Illinois, California, Wyoming, Idaho, Oregon and Washington.

A native of Milford, Somers has been associated with the company since 1934. After working on the company's trial and proving grounds he was transferred in 1937 to the sales department and covered territories in Connecticut and New York until 1941. In that year he was sent to Florida to assist in the company's developmental work on Zoysia grass but the war forced interruption of this project in 1942 and Somers was transferred back to the Milford Grass Seed Division. During the war he served with the Air Force.

Johnson was born in Kingston, Mass., attended Bowdoin College and was graduated from Boston University. From 1934 to 1942 he served in the Weymouth, Mass., school system as a teacher and later principal. Following active duty during World War II, he joined Woodruff as manager of the Grass Seed Division. A director of the company, he also served as asst. treasurer from 1951 to his election as treasurer.

Add New Beauty and Health to Your Course with

SKINNER "tee-to-green" irrigation

See us in
Booth 16
at the show

—Your assurance of a well played—well liked—easily maintained course.

Skinner irrigation equipment for golf courses, individual units or complete "tee-to-green" systems, have been the choice of superintendents of the world's best courses.



AUTOETTE PRESENTS TWO NEW MODELS

Autoette, Inc., Long Beach, Calif., has a newly designed GOLFMOBILE. There will be two new models; namely 810 and 860.

The changes in design reflect many innovations developed as a result of use of thousands of Golfmobiles.

Model 810 only will be equipped with hydraulic couplings, which will be referred

to as fluid power. The drive will consist of one special 24 volt D.C. Autoette motor with double end shaft. Patented hydraulic couplings will be installed on each end to drive each wheel forward and reverse. The combination of the hydraulic couplings and motor is a result of exhaustive field tests and extensive research to provide a drive which will afford the maximum performance with the minimum supply of power. Differential action is incorporated in this arrangement resulting in smooth driving comfort.

Model 860 will be provided with the regular two motor drive, which has proven so successful.

The models have a Charg-Meter which tells what percentage of charge remains in batteries and how many hours the batteries should be placed on charge.

The new charger will be fan-cooled and rated at 30 AMPS for quicker charging. A time clock is built into the unit to eliminate overcharging. Many other features are included to insure the best and safest method of charging.

The newest appointments in upholstery include Naugahyde cushions and seat backs complete with the Koylon foam cushioning.

A new style foot brake has been designed and will be combined with a special hand-controlled emergency lock for easy handling.

The front skirt will be half transparent and half opaque, fitted with a continuous corrosion-resistant metal crash bar.

Model 810 and Model 860 will be provided with special tread 5.00x8 tires.

As an accessory, there is offered a collapsible, light-weight but sturdy top which can be installed or removed in a matter of seconds.

FYR-LARM WARNS OF COUNTRY CLUB FIRES

A new type of self-powered automatic fire alarm which assures prompt fire warning in isolated country clubs and other remote buildings is being produced by the Fyr-Larm Co., Inc., of Summit, N. J.

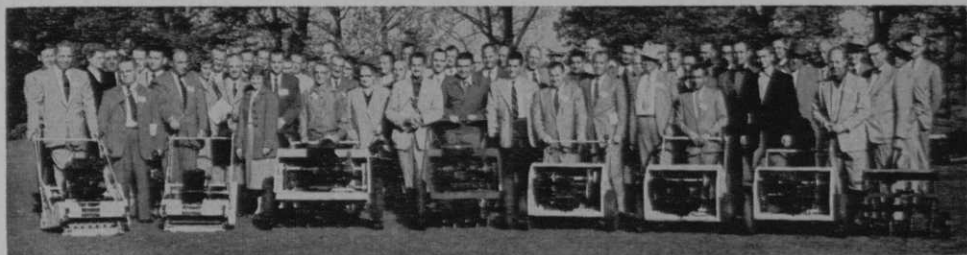
Approved by the Underwriters' Laboratories, Inc., major testing organization for all types of safety equipment, the low-cost Fyr-Larms can be heard up to 500 ft. from the scene once they are set in action by heat from a fire.

Fyr-Larm Company officials report the alarms already have been installed in a number of eastern clubs.

Each Fyr-Larm consists of a cylinder of harmless Freon gas, a metal plug which melts at 136 degrees F. and sets it in action and a specially designed horn.



The 1955 model Autoette with easily attached or detached top is keeping company with another California beauty.



WEST POINT DISTRIBUTORS GO TO SCHOOL

West Point Products Corp. staff and distributors at Philadelphia (Pa.) CC for annual turfgrass maintenance conference.

The first West Point Turfgrass School for distributors of West Point equipment, started with a demonstration of West Point equipment including a preview of new items, at Philadelphia CC the first afternoon. Members of the West Point staff explained the uses and answered the questions about each piece of equipment.

The educational sessions that followed covered soils and irrigation, grasses, nutrition and management. Subjects were presented by a distinguished panel of instructors, which included Prof. H. B. Musser, Penn State; Dr. R. B. Alderfer, Rutgers; O. J. Noer, Milwaukee Sewerage Commission; Dr. Jack Harper, II, USDA; Charles K. Hallowell, Philadelphia County Agent; Dr. William Daniel, Purdue. Dr. Fred V. Grau and Tom Mascaro told the West Point story.

Presentation of the basic principles by the instructors was followed by discussion of the practical applications. Distributors brought up their customers' problems for consideration by the panel of experts.

BOB HARRIS SIGNED TO WILSON STAFF

Bob Harris, 26-year-old, assistant at Edgewater GC, Chicago, and 1948 Inter-collegiate champion, has joined the Wilson golf advisory staff.



Bob, a Kansan by birth, started golf when he was 12. He went to San Jose (Calif.) State college where he was captain of the golf team that won 1948 NC-AA team honors. The year before he'd been medalist in the collegiate top event.

When he won the Oklahoma City Invitation in 1948 his performance and personality got him a job as asst. at the Ok-

lahoma City CC. After a year and a half there and seasoning on the winter circuit he did his army hitch in Korea and Japan. Out of the army in 1952 he played circuit events and worked as an asst. in California. Last year Al Demaret took him on his staff at Edgewater. Al thinks Bob is going to be one of the Big Boys and Wilson is signing checks to declare their confidence in the Harris future.

G-L SELF-POWERED AERIFIER IMPROVED FOR '55

West Point (Pa.) Products Corp. is introducing a new G-L model Aerifier. This self-powered model has power on the cultivating reel for effective operation. Also added this year is power on the wheels for easy transport. For added safety and convenience the '55 model is equipped with brakes. The operator can bring the machine to a complete stop, even on a steep grade.

The '55 G-L is wider and heavier than its forerunner; cultivates a 26 in. swath, weighs 700 lbs. Adjustment of the cultivating depth has been made easier.

ROSEMAN GETS GOVERNMENT ORDER FOR OVER 3000 MOWERS

Roseman Mower Corp. of Evanston, Ill., was recently awarded a contract by the U. S. Government for one of the largest gang mower orders ever placed. It was for more than 3000 gang mowers of Roseman design and quality.

Based on an arbitrary mowing speed of 8 M.P.H., 3000 of the mowers supplied under this contract would mow a 30 in. swath 8 times around the world at the equator in an 8 hour day. Or, put another way, these same mowers would cut an 18 ft. swath across the United States in one hours' time.

The mowers would mow a 10 ft. swath around Texas in 4 hours.

MacGregor's 1955 pro golf catalog is ready for distribution.



Charming little Mickey Wright makes her debut in pro ranks with Henry Cowan, MacGregor pres., also happy about the affair.

"MICKEY" WRIGHT TURNS PRO; WITH MACGREGOR

"Mickey" Wright of San Diego, Calif., runner-up in the 1954 USGA Amateur, has turned pro. She joined MacGregor Golf Co. as a member of the firm's advisory staff which already includes four other top women pros — Louise Suggs, Beverly Hanson, Jackie Pung and Helen Dettweiler.

Miss Wright, still a teen-ager of 19, is now the youngest professional on the

women's tour, and in addition to competing in the scheduled circuit events, she will devote as much time as possible to clinics and exhibitions under MacGregor Golf's sponsorship.

The willowy Californian vaulted into national prominence this year with convincing victories in both the All-American and "World" Amateur championships at Tam O'Shanter in Chicago. Her impressive record also includes low amateur in the St. Petersburg Open; low amateur and fourth place in the U. S. Open in which only three of the top professionals finished ahead of her; runner-up with Pat Lesser in the Inverness Invitational (Toledo, O.); quarter-finalist in the Western Amateur; low amateur in the Ardmore Open; and runner-up in the USGA Amateur which she lost only after a brilliant comeback in the history-making finals, split over two days because of rain. In all, she was either winner, low amateur or finalist in six major tourneys.

From the first time she played golf at the age of 11, Miss Wright showed promise and the potential to become an outstanding player. Her short amateur career has been a series of victories in which she has already collected enough silver bowls and trophies for a lifetime.

H&B POWER-BILT LINE HAS NEW NUMBERS

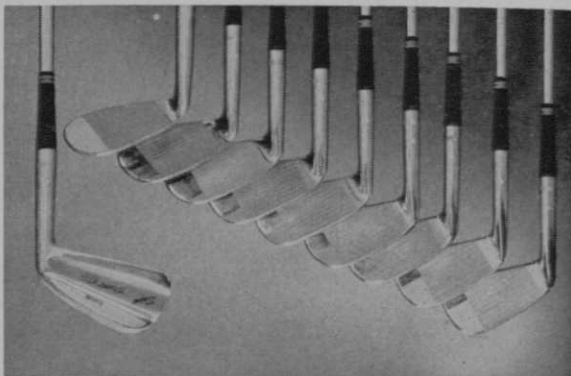
Hillerich & Bradsby Co., Louisville, Ky., has made a number of advances in its 1955 irons and woods. Entirely new models are presented in the pro-only clubs.

The irons have increased depth. There is more head feel in the new irons and woods without increases of over-all weight. Faces are uniformly square. Bill Kaiser, of the H&B pro staff, reports that pros are very strong for this trend

as the hook-or-slice alignments have confused so many players they have difficulty in correctly lining up shots. "If the golfers want to cure slicing or hooking the pro can teach them how; clubface deviations from square only crystallize the fault."

New finishes, True-Temper Rocket shafts, and Chrome-tex leather, Golf Pride or Golf Pride Riblock grips are optional.

The H&B line includes numerous specialty clubs and putters.



To the left, new H&B Power-Bilt woods with new sole plates and inserts; right, the Power-Bilt 1955 deeper face irons.

SPALDING TO OPEN NEW ATLANTA WAREHOUSE

A. G. Spalding & Bros., will open warehouse at Techwood Drive and 14th Street, Atlanta, Ga., on or about March 1st. The depot will cover approximately 12,000 sq. ft., and will have plenty of parking space. It's beautifully landscaped and is a new modern building just adjacent to the new Atlanta Expressway.

This new depot will service accounts in Southeastern United States about March 1st, but until then all orders should still continue to be sent to the Philadelphia District Office. Customers will be notified of the official opening.

PALMER, PRO'S SON, TURNS PRO, JOINS WILSON STAFF

Arnold Palmer, who started golf when he was 11 on the Latrobe (Pa.) GC course where his dad was and is pro, didn't wait

long after winning the 1954 National Amateur to get into pro business.

The 25-year old champion, who has won 19 championships, was twice medalist in the National Intercollegiate, played in five USGA Amateurs and the 1953 and 1954 National Open, signed with Wilson Sporting Goods Co. He will get his 6 months training under money fire on the winter circuit.

Fred Bowman, Wilson pres., says "We liked Arnold's competitive fire when we all looked at him winning the National Amateur and All-American. And from testimony of good judges who've watched him since he was a college star, and who have played against him, we are confident he will develop into one of the pro stars.

"He's got golf in his blood and is determined to make a success at his career. Add that to consistency of results with his swing and an impressive command of his putter, and the result looks very good."

STOCKTON PRESENTS ITS NEW PRIZES



In the background is the new \$300,000 clubhouse of the Stockton (Calif.) G&CC, and in the foreground, Stanley Moore teed up, pro Ed Traub at the left, and Earl Rafferty, the club's president, in the new model Westcoaster golf car, made in Stockton.

The new clubhouse is three times larger than the old clubhouse, built in 1915, which the new 18,000 sq. ft. bldg. replaced.

Exterior materials are brick, various types of stone, and glass. Managers' quarters are in the building. Quarters for other help are in a new building adjacent to the new clubhouse.

Provisions are made for air conditioning thruout the clubhouse. R. L. Zimmerman and Stanley Moore, members with construction experience, acted as the club's general contractors.

A new No. 1 hole and new 18th green were necessitated by the clubhouse location.

The new Westcoaster, also one of Stockton's boasts, has larger battery capacity and a new suspension system giving stability on rough courses. It has an insulated ice box at its rear, and radio and cigarette lighter as accessories at low added cost.

FURGOL TO PLAY WITH GOLFERS WHO FORECAST MASTERS' SCORE

Ed Furgol and McGregor, America's largest sportswear maker, have joined in an interesting deal to book Furgol playing with foursomes in six U. S. districts.

The gimmick is to have judgments made of Ed's score in the Masters'. Blanks on which estimates are to be written may be obtained free from pro shops and stores selling McGregor sportswear.

The six fellows in various districts who come up with Ed's score will have him giving them playing lessons, individually, on courses of their own choosing. Each can invite any other two he desires to complete the foursomes. Those who hit the right figure also will be awarded \$100 worth of McGregor sportswear.

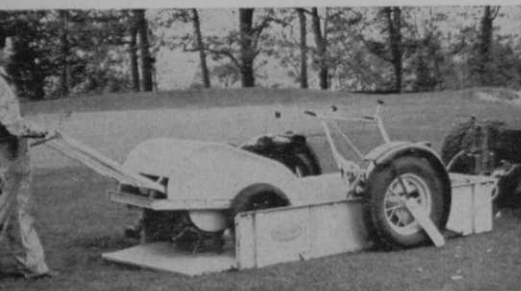
Furgol figures that 284, his winning score in the 1954 National Open will be good enough to win the Masters' this coming April.

What he'll get is something else again. His win at Havana with 283 and two bad arms, makes Ed look like a threat on the circuit this year.

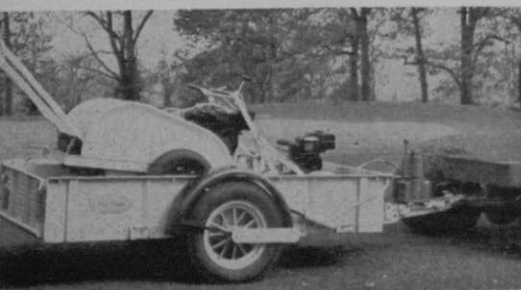
WEST POINT AER/LIFT IS NEW LABOR SAVER

West Point (Pa.) Products Corp. has an entirely new item for equipment transport.

Heavy equipment is loaded and unloaded with ease and safety by the Aer/Lift trailer. The body of this hydraulically controlled trailer lowers level with the



West Point's new Aer-Lift loads or unloads course equipment in truck-drawn trailer.



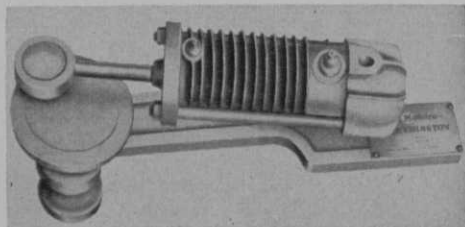
ground, eliminating use of dangerous skid boards, and heavy lifting. The body is raised with hydraulic control, and it is ready to ride.

Standard equipment is a manually operated hydraulic pump; may be equipped with 6 volt electric pump, and 8 ft. x 4 ft. x 1 ft. body is all steel, welded construction. Guaranteed weight capacity is $\frac{1}{2}$ ton. It is pulled with tractor or car, equipped with 6.70 x 15 tubeless tires.

NEW TRACTOR-MOUNTED COMPRESSOR FROM WORTHINGTON MOWER

The Worthington Mower Co., Stroudsburg, Pa., pioneer manufacturer of gang mowers and tractors for large area grass maintenance, has just introduced a new portable air compressor that can be attached to the rear power-take-off of all makes of tractors, quickly and easily.

Known as the Worthington-Mobilco compressor, the new unit will prove to be a valuable, low-cost compressed air supply for on-the-job operations of golf courses, parks and others. With the new portable compressor, operators can power-grease tractors and other equipment right



Mobilco-Worthington air compressor for attachment to any tractor.

in the field, pump gasoline, spray paint, maintain correct tire pressure at all times, as well as handle many other jobs.

The unit can be attached to a tractor power-take-off in a matter of minutes. The compressor shaft sleeve slips over the splined take-off shaft and the single-sleeve thumb screw is secured. The compressor frame rests against the frame of the tractor when the power-take-off shaft is started.

The new compressor is sturdily built.

The compressor has a capacity of 2 c.f.m. at 400 rpm, with pressures up to 120 P.S.I. A built-in relief valve opens when line pressure at accessory is closed protecting the unit. A specially designed pressure chamber in the line provides a smooth non-pulsating supply of compressed air.

By means of a change-over piston and cylinder kit, the compressor can be converted quickly into a pump that can be used for washing down equipment, pumping water, etc.