## right start to better golf is in a better club!

### New Spalding TOP-FLITEs for '55!

This year's TOP-FLITE® SYNCHRO-DYNED® clubs have a new True-Temper Rocket shaft precisely made to Spalding's specifications and precision manufactured to within hundredths of an ounce.

This new Rocket shaft is *exclusively* a Spalding improvement designed to improve the SYNCHRO-DYNED clubs —and it's really been a success!

Here are golf's finest clubs with the most convincing sales story ever. SYNCHRO-DYNED clubs have *lowered handicaps* as much as a *third*! What more could your customers ask for than better golf!

And now golf is more fun because it's easier. You add confidence by recommending SYNCHRO-DYNED clubs because it's the *truly scientific* golf club.

Here's what SYNCHRO-DYNED clubs offer: A coordinated relationship between clubs that practically eliminates compensation on different shots. You get an identical "feel" with *each club* in a set. All this adds up to better playability, more *consistently* good shots than ever before, better golf on every round.

Here is something your customers ought to know about—it's an ideal way to sell more clubs and keep everybody playing better golf! And if you need more proof, try SYNCHRO-DYNED clubs yourself!

## SPALDING

SYNCHRO-DYNED REGISTERED WOODS AND IRONS



Attractive clubhouse at the Mary Calder GC of the Union Bag and Paper Corp. is the center of many company social functions during the year as well as a complete recreational facility for management and employees.

### Union Bag's Calder Course An Asset for Employees By TOM FRESTON

WHEN quitting time came at 4:00 P.M. the machinist put up his wrenches, showered and changed clothes, and punched out. Fifteen minutes later he was driving down Number One fairway, a good hour and a half of golf ahead of him before supper time.

There's nothing unusual about that picture at the Mary Calder GC, companysponsored adjunct of Union Bag & Paper Corp.'s plant in Savannah, Ga. As a matter of fact, it's pretty much the routine. Union Bag is the world's largest manufacturer and converter of kraft paper. At the Union plant any employee, from the apprentice boys right on up through management, is quite apt to count his golf score in the low 80's.

With dues running only \$1.50 a month and locker fees pegged at 25 cents, everybody in the plant can play golf. On a good day with the crowds out, a stranger might think that every Union Bag employee is playing.

Built by the company in 1936 and maintained as part of a recreational facility for Union Bag's employees, the Mary Calder course has turned out to be of inestimable value from an employee-management standpoint, as has the large and attractive clubhouse which is the center of many social functions during the year.

A 9-hole course with two sets of tees, it

has the effect of an 18-hole course. While the layout seems rather flat and looks simple, it is actually one of the tougher courses in the coastal Georgia area.

It is not an unduly long course. It measures 6368 yards, and has a 72 par for 18 holes. Its small and tightly trapped greens call for some pretty accurate shotmaking. On several of the longer holes, the twisting and turning of the fairways demand almost perfect shots in order to approach par.



Company president Alexander Calder (R) shakes hands with William G. Perry of Union's Mill Engineering Dept. prior to match at the Mary Calder course.

## "Bag Boys have

### doubled my rental business"

#### HARDLD DATMAN BOLF PROFESSIONAL OFFICERS NAVAL STATION NORFOLK 11, VIRGINIA ROFFICIK 11, VIRGINIA PEDEVISTY 10, 1954

Jaraan-Jillianson to, Jarband, Gregon Mentenen, Marke a fleet of Bag Boy rental, Gregol that has doubled my rental business. Wy that has doubled my rental business. Marke arts stay idle until all of my that has doubled my rental fleet with the balance, the ease of willing the balance, the ease of willing the balance of the ease of willing the balance of the ease fleet will be doubled the day when my whole fleet will be flaet with the day when my whole fleet will be flaet with the day when my whole fleet will be flaet with the day when my whole fleet will be flaet with Starendy

### Check these

### features:

- All famous Bag Boy features including shock-absorbing springs.
- □ Large 12 inch wheels, standard equipment.
- Large, basket-type rubber padded brackets.
- Gold-colored center section for easy identification.
- The word "Rental" embossed on side rods.
- Spot on side rod for placing your name as an aid to identification.
- □ Fits all golf bags.

HAROLD OATMAN is one of the many professionals making 50% more with Bag Boy rentals. When adding Bag Boys to their fleet, many charge more for the Bag Boy rentals. Golfers take to the Bag Boys because they pull easier. It will pay you to start replacing your present rentals with the best . . . Bag Boy rentals.

> Start now... upgrade your rental fleet Send your orders now for Bag Boy rentals to: Jarman-Williamson Co., 601 N.E. 28th Ave., Portland 12, Oregon

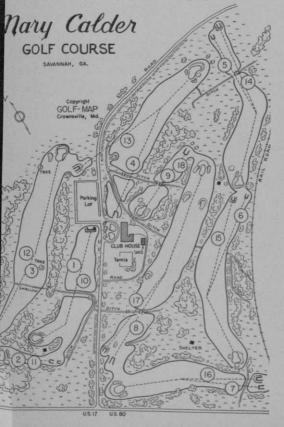
The most picturesque hole on the course is the No. 2. It is 150 yds. on the men's card and 125 yds. from the ladies' tee. This hole has a tight fairway completely abutted by pine trees. A huge trap lies astride the narrow green.

The No. 8, 510 yds., is another rugged hole. The length of the hole, coupled with the fact that an accurate tee shot is required to stay on the narrow fairway, plus the presence of six traps, makes it testing.

The difficulty of the course is indicated by the fact that during the past four holdings of the annual Mary Calder open, with pros and top amateurs participating, no player has yet broken par in these 54-hole tournaments.

The golf club sponsors a minimum of four Scotch foursomes a year in which wives of the members participate. The annual Mary Calder Club tournament, open to pros and amateurs, usually attracts some 125 players. About every two years the club sponsors an exhibition match featuring an outstanding professional and top amateur golfers.

There are, at present, 205 members of the club—and their wives and other members of their families under 18 years of age are privileged to use the course. Because of the interest on the part of active members—mainly plant employees, the as-





More than 100 professionals and amateurs play in the annual club tournament each year. This foursome try their putting skill on the practice green. (L to R) Alexander Calder, Jr., Leo Beckman, club professional, "Chick" Harbert and Hobart Manley, Jr.

sociate membership category has been closed.

The modest dues provide members with the same facilities afforded by some of the considerably more expensive country clubs in the area.

The affairs of the golf club are administered by officers and a board of directors, elected by the membership. Current officers are H. Y. Charbonnier, president; and Phil W. Beckwith, secy. and treas. The pro is Leo G. Beckmann, current president of the Southeastern PGA, and formerly pro at Peachtree GC in Atlanta.

#### PGA Seniors and Ladies Name Officers

AT the largest meetings the two organizations have held, the PGA Seniors and the Ladies' Auxiliary of the organization, held annual elections during the Senior Week at Dunedin.

Marty Cromb of Toledo was elected PGA Seniors' president. With Harry Moffitt as PGA president, Toledo can proudly point to providing chiefs of the PGA's top two outfits.

Hugh Bancroft was elected Honorary President; Carroll MacMaster was elected 1st vp; John Watson, 2nd vp; and Willie Whalen. sec.-treas.

Mrs. Ralph Beach was elected president of the Ladies' Auxiliary. With her were elected: Mrs. Fred Moore, sec.; Mrs. Marty Cromb, treas.; Mrs. Carroll Mac-Master, corresponding sec.; Mrs. William Entwhistle, 1st vp; and Mrs. R. M. Hubert, 2nd vp.

### for the PREVENTION and CONTROL of CRABGRASS and TURF DISEASES

## PMAS

Apply early for pre-emergence control of Crabgrass —kill the seedlings before they have a chance to get started. Remember, PMAS gives you DOUBLE ACTION . . . ALSO CONTROLS bluegrass "going out" as well as Pink Patch, Dollar Spot and Copper Spot.

## spotrete

For those who prefer a dry THIRAM material for prevention and control of Large Brown Patch, Dollar Spot and Snow Mold. Many Superintendents will mix and apply SPOTRETE with PMAS to prevent and control turf disease during hot humid weather when disease is most prevalent.

## Caddy

The easy-to-use LIQUID Cadmium for prevention and control of Dollar Spot, Copper Spot and Pink Patch. Saves mixing time . . . stays in suspension till last drop is used. Results of "Caddy" in Turf Fungicide (1954) Trials forwarded on request.

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DUCTS

## Winged Foot's New Program Produced Fine Turf

By DR. G. EVERETT GAILLARD, Chairman, Green Committee, and ROBERT LAIRD, Superintendent Winged Foot Golf Club, Mamaroneck, N. Y.

SCENE of outstanding national and international golf classics, the twin courses of famous Winged Foot GC, located in Mamaronek in suburban New York City, have had tough sledding in recent years because of lack of rain. Extraordinarily dry weather during 1953 and the two or three prior years took a heavy toll of the turf. The situation deteriorated progressively until in 1953 practically all of the fairways lost large areas of grass and in a few cases there was nothing but bare earth to play on.

It became imperative to find some practical and effective means of restoring the fairways and tees to satisfactory playing condition. After much careful study and consideration, a complete watering system was installed during the winter of 1953, and club officials decided to undertake a substantial revision of the maintenance program which had been employed in previous years.

The results of one year's experience with the new plan were summarized in the club's annual report for 1954 as follows:

"Never have the courses at Winged Foot been so pleasant to play on or to look at as they have been this year. Of course, the bringing of water to every one of our 36 holes was part of the reason — but only a part of it.

"We had to learn new techniques; introduce improved grasses; learn to get the most out of fungicides, insecticides and herbicides; learn to apply fertilizers judiciously; and acquire and efficiently use new machinery.

"How well we have succeeded is reported in a letter from the Green Section of the USGA November 5, 1954, reading: 'It was good to see the progress made at Winged Foot turfwise. The courses looked better than at any previous time I have seen them. The fairways are almost 100% free of clover and the grasses are responding nicely to the watering, aerating and fertilizing program.'"

Winged Foot has two 18-hole courses. The fairway soils, for the most part, are heavy clay.

Tests made in the fall of 1953 showed a pH averaging a little over 6.0 which is reasonably satisfactory for optimum results with grass. Soil supplies of available phosphorous, potassium and magnesium appeared to be sufficient for normal requirements. Quite obviously, the poor condition of the fairways could not be attributed to lack of lime or of the plant foods mentioned. It was assumed that to a large extent the problem might be one of controlled water supply. Accordingly, a semi-mobile system, capable of suitably watering both courses was installed during the winter.

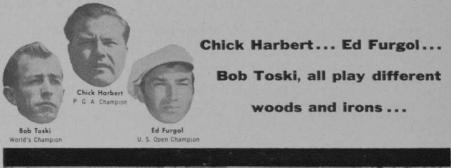
Thus assured of a controlled water supply, it was decided to replace the seed mixture previously used with an Astoria bent variety which was considered to be well adapted to our conditions. This was seeded liberally in the fall of 1953 with an alfalfa seeder, and some hand seeding was done during the winter.

#### Fertilizer Program Revised

A revised fertilizer program together with a provision for systematic aeration and effective insect and disease control, was adopted for use in conjunction with the new water supply.

In contrast with previous practice consisting of fall applications of mixed fertilizer supplemented rather substantially with organic sources of nitrogen, the new program for the fairways replaced the organics with Chilean nitrate of soda applied at monthly intervals from April to October.

In April, each fairway was given an application of 500 lbs. of 5-10-10 fertilizer per acre. This was followed in April-May with a topdressing of 200 lbs. of nitrate of soda per acre. Thereafter, additional





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7099-Golf Black calf with shawl tongue \$29.95

### but they all\* choose...

There is only one name in golf champions choose unanimously...Foot-Joy! Your members recognize Foot-Joy as the finest, too. They want the rich distinction of Foot-Joy styling, the elegance of Foot-Joy craftsmanship, the supreme comfort of Foot-Joy's exclusive Straightline balance. So be sure to profit by this great demand ... display a complete Foot-Joy stock and watch the sales roll in!



for golf and street

\*at the 1954 U. S. Open Championship 128 players out of 162 wore Foot-Joy shoes

write for new catalog, Field and Flint Co., Brockton, Mass.

applications of 100 lbs. per acre of nitrate of soda were made in June, July, August-September, and September-October.

Because of the high labor cost due to the long watering-in period, organic products were used on the greens during the hot summer months. Both forms of nitrogen, organic and inorganic, were used on the tees and complete fertilizer was applied in the spring and fall which was supplemented with applications of nitrate of soda at monthly intervals throughout the summer.

The results of this general program far surpassed expectations. As indicated in the excerpt from the club's Annual Report previously quoted, Winged Foot's fairways in 1954 on both of its courses were the finest in the club's long and notable history. Equally important, perhaps, is the fact that the new fertilizer program proved to be quite economical due to nitrate of soda as the source of supplementary quick-acting nitrate nitrogen.

The economy and effectiveness of this program quite possibly may be due in part to the sodium content of the nitrate. Sodium is a very soluble element; is surprisingly mobile and has a favorable effect on the pH (reaction) of the soil. This together with its unique property of maintaining availability of the soil supplies of potassium, phosphorous, calcium and magnesium, all essential to maintenance of desirable turf growth and quality, might help to account for the satisfactory results especially as regards the virtual elimination of clover from the fairways.

We realize that one tree does not make a forest nor does one year's success denote the discovery of an infallible system of turf management under any given set of conditions. We think we have good reason, however, to expect that our progress in 1955 will match that of 1954.

### Lack of Training Holds Back Young Pros

JOHNNY CAPEBIANCO, Tri-State PGA veteran, comments on the assistant situation:

"A weak spot in pro business is due to lack of experience and initiative in operating a pro shop for the greatest service to its customers. The pros who worry about taking the best care of their customers don't have to worry about how they are going to come out financially.

"Too many clubswingers are becoming

pros without anyway near adequate training in pro golf business. They order for themselves instead of their customers and get off to a bad start by over-buying.

"They are not fully aware of the first essential of a clean, bright and always orderly pro shop in which there is a smiling professional and pleasant and competent assistants to greet the patrons.

"Some master professionals complain about the difficulty in getting good assistants but the fault isn't always that of the assistants. The fact is that too many assistants are expected to be on the button all the time but get paid too little.

"Examination of this condition probably would reveal that more time and thought are required for training the assistant so he can serve better, sell more and be well worth an attractive percentage of increased shop income for which his efforts are responsible. Year-around employment would help considerably. In this respect club members could help a lot by providing off-season jobs.

"What also is needed is a frank discussion, in some cases, with club officials. Members are demanding a high standard of assistant services but in a number of instances the clubs want the professionals to assume added expenses for the assistants, greater than the present and potential income of the job warrants."

#### George S. May Sets Dates for \$200,000 Events

GEORGE S. MAY, the Golden Boy of pro golf, has announced the dates for his \$200,000 pro tournaments at Tam O'-Shanter and the amateur events.

The May money is almost one-third of the PGA entire summer schedule prize money.

The events, and prize money:

For Men Pros.

Aug. 4-5-6-7—All-American Men's Professional tournament—\$25,000.

Aug. 9-10—George S. May's Second International Cup matches—\$8,000.

Aug. 11-12-13-14—World Championship of Golf—\$150,000.

For Women Pros:

Aug. 4-5-6-7—All-American Women's Professional tournament—\$5,000.

Aug. 11-12-13-14 — World Championship—\$12,000.

For Men and Women Amateurs:

Aug. 4-5-6-7—All-American Men's Ama-

teur and Women's Amateur Tournaments. Aug. 11-12-13-14—World Championship.

# We'll Demonstrate

any time...anywhere...for anyone!'

Here's the equipment— Worthington equipment includes front-wheel-drive, dump body, and hill-hugging standard tractors; fairway and blitzer mowers in 3to 9-gang combinations (standard and self-lift models) as well as selfpowered and power-take-off rotary mowers. Here's what it does— Worthington units are designed for heavy-duty mowing on golf courses, parks, highways, estates, cemeteries, airports and institutions. Whatever your mowing problem may be, Worthington has the *right* answer with the *right* equipment. and here's the offer!-

Worthington Mower Company, through Authorized Dealers, willwith no obligation-survey your mowing needs and demonstrate the right equipment for your requirements at any time and any place. Just write us-we'll do the rest.

Write for your demonstration, today! WORTHINGTON MOWER COMPANY

STROUDSBURG, PENNSYLVANIA

## British Have Joys, Troubles, Staging Big Championships

### By PETER ROSCOW

A WAY back in October 1952, the thinking cap was placed on the head and a start was made in preparing for the big event. Advice was sought from and most generously given by that expert in organisation, the Ganton Secretary. Gordon Wright brought out all his correspondence in connection with the previous Ryder Cup Match in 1949, and though enlightening the new Wentworth Secretary, left the latter in no doubt of the magnitude of the operation that lay ahead.

The major difficulty was at once evident. Whereas the Scarborough Corporation had given valuable assistance in both the financial field and in that of organisation, it was obvious to the meanest intelligence that Virginia Water, with the best will in the world, could not attempt to give aid in the same way as Scarborough, Leeds or Southport had done previously. In fact, the job must be tackled by the P.G.A. and Wentworth Club alone and unaided.

So off we started with no money in the bank and fully aware that no subsidy would be forthcoming. Big crowds would surely attend the match, particularly as the 1953 Ryder Cup Match was to be played near London for the first time in history. Big crowds used space, but the Burma Road is heavily wooded and gaps from green to tee in many cases were narrow.

So a contractor was engaged to cut down, grub out and generally clear gaps wide enough to permit easy passage for spectators. Together with this operation, work commenced on levelling a number of large areas on the estate to enable them to be used as car parks, and by the time this was completed, space had been found to park over 10,000 cars and 150 coaches.

In December, 1952, the Wentworth Secretary awoke one morning around 3 a.m. He just had to awaken his wife to declare —in the famous words of Miss Yvonne Arnaud—"I have an idea. I've got the 'drill' for crowd control, I'm sure," he declared. "One Golf Club—one Hole. Berkshire, Sunningdale, Camberley Heath, Woking, and many others—each taking on a Hole. Isn't that the answer to the everdifficult problem of coping with large moving crowds?" The Secretary's wife replied, "You've got it. Let's go to sleep."

The alarm clock was, for once, superfluous. The Secretary was wide awake and itching to get going. On reaching the Club, he telephoned to the Chairman of the Committee who seemed to think that the idea was worth consideration. A luncheon was arranged for the 13th of December to which the Captains and Secretaries of 25 golf clubs within a 15 mile radius of Wentworth were invited. After the meal the Wentworth Secretary propounded his ideas and included the suggested method of control at each hole. The reception was overwhelmingly enthusiastic. The scheme was adopted. A Press conference was held at Wentworth and a draft of the "Drill" was sent for typing. Five hundred copies were printed and issued among the Clubs volunteering.

During the summer of 1953, all the Clubs involved (now 27 and 2 Golfing Societies) visited Wentworth for rehearsals of their respective holes. These rehearsals

We've had many articles on how to run big tournaments and Carl Jehlen, Baltusrol's gen. mgr. added his very valuable contribution on that subject, in his address at the Club Managers' convention.

Up to this time GOLFDOM has never carried a piece on how a big British championship is run. The British have done some excellent jobs on Ryder Cup matches with Gordon Wright at Ganton and Peter Roscow at Wentworth as ringmasters of the latest two Ryder shows in Britain.

Maj. Roscow wrote the accompanying article for the information of fellow members of the British golf club secretaries' association.

-THE EDITOR