

# TRUE TEMPER® PRO FIT shafts



**NEW**  
**TRUE TEMPER**  
**GOLF SHAFTS**

This label appears only on the finest True Temper golf shafts ever produced... made from CMB® steel.

True Temper Pro-Fit shafts are designed for fitting by golf professionals to your individual requirements to give you...

**INCREASED ACCURACY**

**GREATER DISTANCE**

**A BETTER FEEL**

See inside for facts about CMB steel... and upcoming new metalurgical developments.

Reproduced at left is the cover of a colorful, new four-page folder that describes the outstanding features of the new PRO FIT golf shaft, produced by True Temper.

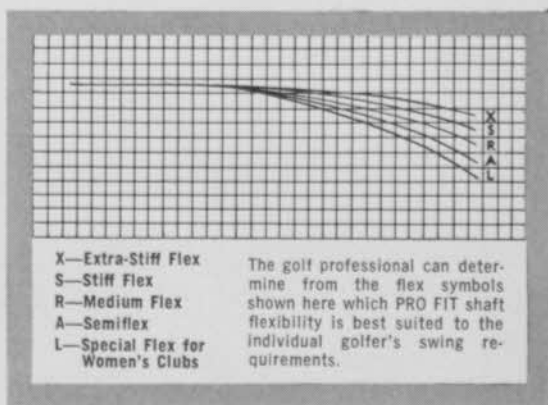
To help golf professionals make this top-quality improvement known to their club members, many golf club manufacturers will include this folder with each set of 1958 clubs they ship, equipped with PRO FIT shafts. Keep this folder with your clubs when you put them on display. It will attract attention and help you make extra sales.

Important, also, is the fact that True Temper will launch a tremendous new advertising campaign in leading national magazines... to tell all America about the great new PRO FIT shaft. It's all designed to help make your business better.

## PRO FIT Shafts Meet Professional Fitting Requirements

The action in a True Temper golf shaft is directly related to the diameter of the shaft and the wall thickness of the shaft. By controlling these two factors more closely than ever before, the new PRO FIT shaft eliminates objectionable torsion and vibrations at the time of impact with the ball.

An almost perfect control of weight and flexibility makes possible a complete and properly coordinated range of shaft flexibilities to fit the swing of every golfer.



# TRUE TEMPER®

Finest quality in Golf-club shafts • Fishing tackle • Garden, lawn and farm tools • Shears • Shovels • Hammers, hatchets, axes • Railroad products



Closeup of turf, ball shows fine lie player gets on U-3 fairway at St. Louis' Westwood club.



U-3 Bermuda fairway at Westwood CC. James Cockburn addresses ball as Al Linkogel and Supt. Ralph W. Sehr watch.

there was no loss at a nearby club. Their greens came through because turf was bent grass. Bad injury was confined to greens which were mostly poa annua. In the areas where there was nothing else, the spots became bare ground when it died. Cold nights retarded recovery by inhibiting seed germination. The permanent cure at these clubs is to secure a uniform cover of bentgrass rather than change supts. The same thing will happen to the new man if nothing else is done.

The contention that poa annua is sometimes biennial or perennial was supported by its behavior in one Montreal green. In June the poa annua on the protected part of the green was in bloom because it survived the winter and got off to an early start. In the spots alongside which were bare ground in early spring, the poa annua was not in flower because it was new seedling grass from viable seed carried over winter in the soil.

The quickest way to change a poa annua green to bent is to strip the green with a power sod cutter and re-lay with new sod from a good bent nursery. Before laying the new sod the surface should be re-shaped, if necessary, to eliminate pocketed areas and provide good surface drainage. There should be three ways at least for surplus water to leave the green by surface run-off.

#### Poa Annua Countered

The only other way to increase the amount of bentgrass at the expense of poa annua is to do some re-seeding, to apply lead arsenate spring and fall to discourage poa annua and use enough fertilizer to make bentgrass more



Bermuda fairway, No. 1 hole, Blue Hills CC in Kansas City. It was seeded with pre-germinated seed last May. This photo was taken in August.



This Bermudagrass turf at Glen Echo CC in St. Louis was planted by Bob Foulis 20 years ago.

aggressive. This type program made a vast difference in the greens at Blue Hills in Kansas City over a span of three years. At the start there were good sized areas of pure poa annua. It is still present but these spots have a good basic cover of bent turf.

*(Continued on page 101)*

# MACGREGOR '58



**Pro-Pel Action, Recessed Weight, Velocitized, Sweep-Flare**—four more firsts for MacGregor's famous list. Actions speak louder than words, however. That's why we're urging you to see and feel all that's new in the 1958 Tourney line. When you do, we believe you will agree that MacGregor continues to lead the way in playability and eye appeal.

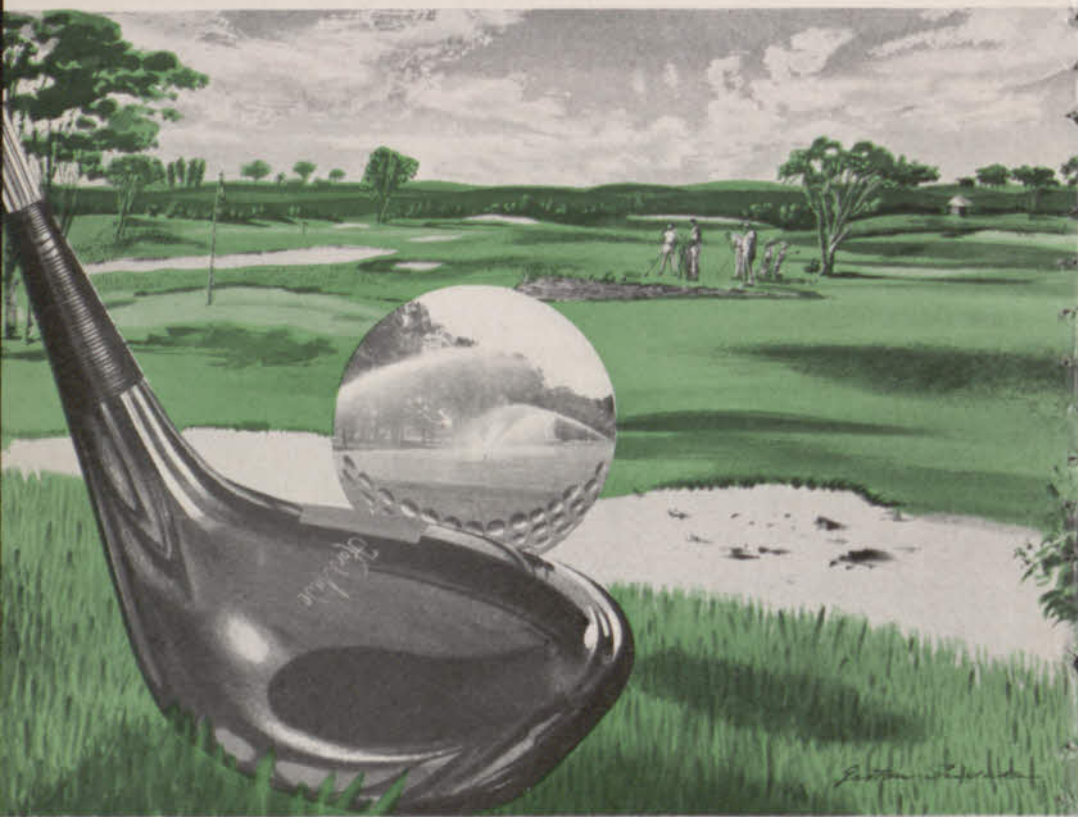
Golf professionals make greater profits today as the result, in a large measure, of MacGregor's leadership in presenting lines which others soon follow. MacGregor's research and development program makes

it possible to improve woods, irons, balls, bags and accessories year after year.

Constant close study of the needs of modern-day golfers, plus new materials, new manufacturing methods and new styling keep MacGregor "The World's Most Wanted Golf Equipment."

Take a long look at MacGregor '58 Pro-sold-only woods and irons—MacGregor Tourney, Tommy Armour and Louise Suggs models. They have what it takes to give golf professionals everywhere their greatest volume year.

**NAUGATUCK Kralastic**



## Keeping a golf course green—40 miles of KRALASTIC pipe

40 miles of Kralastic® pipe make up the main section of an underground sprinkling system for the two 18-hole golf courses at the new Torrey Pines Mesa Golf Course, San Diego. Thought to be the largest plastic sprinkler system installed at a golf club, this is only one of the many famous courses in which Triangle Plastic Pipe® employed Naugatuck's Kralastic.

Kralastic is a resin-rubber blend offering superior physical properties no other pipe material can match. Hard, tough and resistant to most chem-

icals, Kralastic pipe is impervious to water and soil elements. Lightweight and easy to handle, Kralastic pipe requires no special trenching, no handling equipment, can be either threaded or solvent welded.

The first resin-rubber to produce successful plastic pipe, Kralastic has proved its unmatched advantages for carrying natural gas, brine, oil, water, and in many other applications. Why not find out how Kralastic pipe can economically serve you by writing to Naugatuck today?

TRIANGLE Plastic Pipe Division, Triangle Conduit & Cable Co., Inc., New Brunswick, N. J.



# United States Rubber

## Naugatuck Chemical Division, NAUGATUCK, CONNECTICUT

Rubber Chemicals • Synthetic Rubber • Plastics • Agricultural Chemicals • Reclaimed Rubber • Latex



Clubs are taller than some of the small fry who concentrate on learning swing fundamentals from Sam Phillips at Ord, Neb., golf training session.

## **Jeweler Discovers Golfing Gems Among 7-12-Year Old Set**

Bob Sevenker 43-42-85  
Roger Petska 44-43-87  
Richard Osentowski 45-42-87  
Charles Fox 46-42-88

The above gives an idea of some of the scores registered in a tournament played at Ord, Neb., a few weeks ago. They don't represent the second or third flight cards of adult golfers in the annual City tournament, but scores turned in by kids 12-years old or younger in the town's first annual Small Fry competition.

Undoubtedly, you've seen results of kid tournaments that are even more spectacular than these. But when it's considered that practically all of the Ord youngsters were introduced to golf only last March, the scores take on a really amazing aspect.

The man behind the Ord golf youth movement is A. J. Auble, a retired jeweler and pres. of a local company that builds aluminum marquees. In his earlier years, Auble, who is 68, shot a very respectable game of golf but, as he points out, he did it in a highly unorthodox manner. Last year when he volunteered to teach his 7-year old grandson the fundamentals of the game, he decided that he wasn't going to have the boy copy his unusual style. So, Auble read two or three books authored by professionals and got the youngster swinging in the recommended fashion. So successful, in fact, was Auble as an instructor that he started copying his grandson's

style and, in doing so, improved his own game.

This spring, with a semi-retired man's time on his hand, Auble decided to enlarge his teaching activity among the small-fry golfing set. He got around 25 or 30 kids between the ages of 7 and 12 interested into coming to the Ord GC for weekly lessons and, dividing the instruction sessions with Sam Phillips, an Omaha aluminum salesman who got to town about once or twice a week, started producing the kind of young swingers whose scores appear in this column. Auble and Phillips managed to stage 9- or 18-hole tournaments about every two or three weeks during the summer to get their young charges fired up competitively.

Ord, a town of 2,300 located in central Nebraska, is the kind of place in which a kid with athletic inclinations is lucky to grow up. The sports page of the Quiz, a weekly paper, is loaded with accounts of midget, pee wee and little league baseball games in addition to very complete coverage of the tournaments the young golfers take part in.

Neither Auble nor Phillips are overly concerned with developing new Sneads or Middlecocks although they venture that in about 1965 you may be reading a lot about at least one or two kids who are graduates of the Ord golf training school. Their main purpose is to give a kid something to keep him occupied while growing up as well as a hobby he can pursue for the rest of his life.

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**Pro — Clubhouse — Maintenance  
Supplies Are Listed in  
BUYERS' SERVICE — P. 127**

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Turfmen examine plot at Link's Nursery during St. Louis field day.

## Purdue Student Explains Research Work at Annual St. Louis Field Day

BY LEO S. BAUMAN

St. Louis' annual Turf Research field day held Sept. 10 at Link's Nursery and Westwood CC attracted about 175 delegates, several of whom travelled 400 or 500 miles to attend the event. Besides Missouri, turfmen came from Illinois, Indiana, Kansas and Oklahoma for the meeting.

The star of the production undoubtedly was Ray Freeborg, Purdue University undergraduate, who was hired from June 15 through Sept. 15 to carry on experimental work that is supported by St. Louis Turf Research. It is believed that St. Louis is the only city in the country in which independent turf research is going on. Local clubs, with help from the GCSA, sponsor the research project.

Young Freeborg gave the delegates a very thorough description of experiments that were made on fertility plots, weed control, crabgrass control, soil fumigation and Bermuda selections. Plots at both Link's Nursery and Westwood were examined by the turfmen. At Westwood, they also got a chance to look over the U-3 Bermuda fairways which Supt. Ralph Sehr had brought into excellent condition.

The Field Day dinner was held at Westwood. Leo S. Bauman, as toastmaster, introduced Marvin S. Ferguson, James Holmes, James B. Moncreif, Charles Wilson and Albert Linkogel, all of whom made speeches and answered questions. Joseph Switzer who, with Bauman, heads St. Louis Turf Research's finance committee, also spoke.

The research project is supervised by Linkogel and Oscar Bowman, supt. of Old Warson CC.

## Weed, Undesirable Grasses Discussed at Wooster, O.

BY G. C. LISTON

The annual Ohio field day held at the Agricultural Experiment Station in Wooster in September was devoted almost entirely to discussion of methods for control or eradication of weeds and undesirable grasses.

Discussing weed control, one specialist pointed out that although many weeds can be controlled by 2,4-D, probably enough care is not exercised in keeping



R. R. Davis (r) Wooster agronomist, discusses weed control with a visiting supt.

the application of drifting onto desirable but susceptible plants. He emphasized that regular and timely application of lime and fertilizer along with mowing and watering will favor dense growth of grass to the detriment of weeds.

Another agronomist said that although 2,4-D is quite effective in killing white clover, his experiments show that 2,4,5-T probably give better results. He also discussed dollarspot, stating that maintenance of a high nitrogen level early and late in the season appears to suffice as a control

# SNAP UP SPRING SALES

*In the spring of 1958, CHAMPION will add the most sensational line of snap-back golf gloves ever presented to the pro for his consideration.*

The CHAMPION spring catalogue will feature the new snap-back line as well as the popular STAY-TITE, the smooth fitting "NO-ROLL" SURE-GRIP . . . and moderately priced nylon back full finger gloves.



**SEND FOR YOUR NEW  
CATALOGUE TODAY**

*Champion*

**GLOVE MANUFACTURING CO.**

309-11 COURT AVENUE • DES MOINES, IOWA

Again, this year . . .

## Ernie Sabayrac & Staff



Front row, left to right: Arnold Litman, Jr., Flip It Hat Co., Carl Becker, Alexette Bacmo Gloves, Sue Thompson, Ben Hogan Co., Sam Baker, Ben Hogan Co., C. L. Wilcox, Foot-Joy Shoes, Ernie Sabayrac, Ernie Sabayrac, Inc., Ben Hogan, Ben Hogan Co., Ben Stone, Foot-Joy Shoes, Dick Tarlow, Foot-Joy Shoes, George McCarthy, U. S. Rubber Co., Ed Rankin, Ben Hogan Co., Bud Waltz, Haas-Jordan Umbrellas. Second row, left to right—Ernie Sabayrac salesmen: Sammy Sigh, Max Baker, Lyle "Bud" Werring, Jack Murphy, Lyne Price, Bob Haggerty, Jr., John Hainje, Grant Robbins, Johnny Burt, Sales Mgr., Chester Kubik, Ted Longworth. Third row, left to right—Ernie Sabayrac salesmen: Michael Long, Les de Fino, Dan Stovall, Jack Carnahan, Joe Aubuchon, Bill Foss, Morgan Barofsky, Hal Whittington.

. . . have, with the enthusiastic participation of the nation's golf professionals, achieved a sales volume far surpassing all previous records for the prestige line of pro shop merchandise . . .

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tamper proof  
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This past year, as in *every* year we have been in business, our sales have increased substantially. Well over 30% in '57!

Credit for this fine record is due equally to the following three members of a great merchandising team. This is the sequence of success:

1. TO OUR SUPPLIERS — who sent our salesmen forth with the most complete offering of top quality merchandise they have ever been privileged to present. Their constant advertising made their brand names the most respected and ACCEPTED PRESTIGE items in every Pro Shop.

2. TO OUR SALESMEN — a group dedicated to service in golf pro merchandising; trained to know your needs; taught to help you sell; and eager to guide you to success — as your success is their success.

3. AND TO YOU MR. PRO — who makes the final sale. Now, more than ever, you know the most successful sale is the one that brings repeat sales. Selling nationally advertised top quality PRESTIGE brands assures that result.

Our business grows because we make it our business to work with you in making your business grow . . . and we're grateful for the opportunity. When our salesman visits you with the newest in "Tops For Pro Shop" you will agree that we are doing our part to make your 1958 season tops for pro shop sales.

**Ernie Sabayrac, President**

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# FOR PRO SHOPS

*Ben Hogan*

**IZOD**

*Palm Beach*

on the more tolerant strains.

Three tests for control of crabgrass were conducted at Wooster in 1957. In a pre-emergent test, lead arsenate and a commercial preparation containing arsenate were applied. A month later (in mid-April), Neburon, Alanap I-F, Alanap concentrate, CDAA and CDEC were applied. Results were not up to expectations, probably because some crabgrass already had germinated. But a check made on July 17, showed that all chemicals had given some control.

Reports on post-emergence tests also were presented. DSMA and PMA gave better results than three unnamed experimental chemicals. These were applied on June 12. Late post-emergence sprays were applied on July 25 with other applications sprayed a week apart. DSMA at two rates, PMA, potassium cyanate and two unnamed chemicals were used with DSMA to give best control of maturing crabgrass.

### Ike Writes Letter On Course Rate Row

Long Beach (Calif.) Press Telegram printed a facsimile of a letter President Eisenhower wrote from Newport, Sept. 17, to F. C. Ralston, Long Beach, Calif., public course golfer who sought Ike's support in a campaign against an increase in rates.

Wrote the President:

"Quite naturally I have great sympathy for you and your friends who have been accustomed to playing golf on the Long Beach municipal courses on a monthly ticket basis. Since I, too, find the game both beneficial and enjoyable, I realize fully how much it means to all of you to play regularly and without too great an expenditure.

#### Pressure Needed

"Of course, rates in Long Beach are strictly a municipal matter, but I am hopeful that public opinion, such as is certain to be created by articles similar to the one you enclosed, will exert pressure needed to keep the rates reasonable for those of you who play on a monthly basis."

The "article" referred to in Ike's letter was by Jerry Wynn, Press-Telegram golf writer, on proposal to raise daily tickets and abolish monthly tickets.

Public course rate increases have been rather general in the last year due to increases in operating costs and desire of course officials to keep course conditions from deteriorating.

### Turfgrass Schedule

Oct. 10-11 — Rocky Mountain, Colorado State College, Ft. Collins.

Oct. 14-15 — New Mexico, New Mexico College of Agriculture & Mechanical Arts, State College.

Oct. 16-18 — Kansas State, Kansas State College, Manhattan.

Oct. 17-18 — Arizona, University of Arizona, Tucson.

Oct. 21-22 — Louisiana, SLI Box 65 (L. G. Vickers), Lafayette.

Nov. 18-22 — American Society of Agronomy (annual meeting), Biltmore Hotel, Atlanta, Ga.

### Toughest Sports Competition Is Picking Golf's Winners

Golfing magazine's annual poll of golf writers to forecast winners of the National Open, the Amateur World's and the PGA championships had only one of 74 of the leading golf experts picking a winner.

Al Alvarez of the Wichita (Ks.) Eagle selected Hillman Robbins to win the National Amateur.

Not one writer named Dick Mayer as a possible winner of the National Open or of George S. May's World championship. Lionel Hebert wasn't named by any writer as the fellow who would win the PGA.

The Amateur forecasting possibly was fouled when 58 of the writers picked Harvie Ward to win.

Five writers selected Dr. Bud Taylor, the runner-up, as the possible winner of the Amateur. The five: Furman Bisher of the Atlanta Constitution, Fred Corcoran of International Golf Assn., Tom Fitzgerald, Boston Globe; Dana Mozley, New York Daily News; and Merrell Whittlesey of the Washington Star.

Golfing is cutting up the prize money between Alvarez and the five who picked Taylor.

### Bond Developed Old Orchard

In September GOLFDOM (p. 34) it was stated that USGA green section and the Dept. of Agriculture developed the Old Orchard bent strain. This was incorrect. The strain was developed by Ralph R. Bond, Old Orchard Turf Nurseries, Madison, Wis.