

# Perfection of *Western* Skeet Equipment Proved at National Matches!



Five-man California team which made perfect score of 125 x 125. Dick Bloomfield, W. Forrest, S. O. Walding, A. Byrd, Mel Morgan



Billy Clayton of Calvin, Okla. 1936 All-Around Champion. Also won National Sub-Small Gauge Championship— with Western shot shells.



Bobby Parker of Tulsa, Okla. Winner of the National Class "A" Junior Championship at the 1936 matches. He also used Western Skeet loads.

**T**HE Western MASTER Skeet Traps used at the 1936 National Skeet Championships were in continuous operation, day after day, for more than 95 hours—without a single trap failure!

That remarkable record again proved that if you are planning to add the great sport of Skeet shooting to your club activities you should select Western Skeet Equipment.

For the first time in national competition a 5-man team made a perfect score of 125 x 125. Every team member broke 25 targets without a single miss, using Western MASTER Skeet Traps and Western White Flyer Targets! This feat was accomplished by the California team shown in the picture above.

Western traps throw regulation targets, with variable delay, as specified in the official rules. Electric release can be had with regular current or storage battery power. Or manual release, if preferred, with variable delay provided by the dependable Western Skeetimer. Mail the Coupon for free booklet that describes Skeet and Western Skeet Equipment.



Ed Lindsey of Paris, Texas. Winner of three National Professional titles with Western Skeet loads. The All-Gauge, 20-gauge and Sub-Small Gauge.



Henry B. Joy, Jr. of Detroit, Mich. Winner of the 1936 National Class "A" Sub-Small Gauge Championship. He used Western Super-X .410-gauge 3-inch shells.

**Western**  
TRAPS · TARGETS · SHELLS



Western Cartridge Company,  
Dept. K-7, East Alton, Ill.  
Send your FREE booklet describing  
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# GREENKEEPERS ARE KEY MEN

*... but the average member is ignorant of their importance*

By JOSEPH MEISTER, Green-Chairman

Fox Valley Country Club, Batavia, Ill.



**A**FTER 42 years in golf course work a man is bound to feel that, when concluding his activities, he should leave behind him something to make the job easier, more pleasant, and improved in method and results. I've learned that there is but one unvarying factor in successful operation of the greens department: realization by the green-committee that men are more important than grass.

Get the right men, treat them right, and the result is an excellent golf course even when the men have to work with and for less money than the job really should have. The fact that numerous courses have been kept in such fine shape during the depression despite serious inadequacies of budgets, plainly demonstrates that men are the primary consideration of well-managed courses.

Many an enthusiastic and serious member will be appointed green-chairmen during the next few months. He will promptly begin to read up on the technicalities of grass-growing and maintenance, and by April will begin to tell his experienced greenkeeper exactly what to do. This has been happening for the last twenty-years—ever since players began insisting on niceties in course maintenance—and it will continue to cost golf maintenance dearly because the greenkeeper seldom can sit down and explain the situation without offense to the chairman.

The greenkeeper is in an uncomfortable position. If he wears a white collar and is an efficient executive he is criticized by some of the members as lazy. If he sweats and gets soiled working with his men, many members will consider him merely a horny-handed, strong-backed farm hand who is lucky to have a job with nice people. At least the green-chairman among all the members and officials should know the greenkeeper's qualifications, responsibilities, personality and general nature of duties so well that the greenkeeper could tell one dues-paying

member of the entire organization just what the problems are.

Most club members and probably the majority of green-chairmen have only the sketchiest idea of the labor problems in golf course maintenance. Mowing, watering, topdressing and the application of fungicides may be considered ordinary farm-hand jobs by the players, but I know I'd be one of the wealthiest men in the world if I had the money wasted in these four duties by inadequately trained men during the time I have been in golf course work. It takes training and experience for men to handle course work correctly. A greenkeeper cannot recruit the greater part of a new force each season and get the work done right until he's had ample opportunity to train the new men.

## When Crew Is Let Out in Fall, Re-Hiring Is No Easy Matter

Many men who comprise the course staff at clubs in the vicinity of larger cities have tiny homes not far away and are trying to keep their children in school. Golf course work usually is limited to eight months. The pay is not much. And I regret to say that I have known of cases where clubs have kept workers waiting for their last fall month's pay until the following spring. Such a performance is criminal and were it known to the membership-at large, would call for the most strenuous censure of officials. However the greenkeeper is left to try and handle this situation, which can't be explained in view of the fact that golf course employment practically has forced men and their families to become objects of charity. I say, that in the light of conditions that so often prevail, the big achievement of greenkeepers during the depression has

not been that of keeping their grass but of keeping their good men so they'll come back each season. With general industrial and agricultural employment conditions improving, the problem of getting competent men as course workers is going to become a most serious matter.

Chairmen who acquaint themselves with the personal elements in greenkeeping soon discover their greenkeeper is spending his own money and time in study and investigation which is of far greater value to the club, which does not pay extra for this added service, than it is to the greenkeeper.

#### Fifty Grand to Keep Posted

It has been expertly estimated that greenkeepers right through the depression spent \$50,000 a year of their own money for the education provided by greenkeeping short courses at agricultural schools and for attendance at sectional and national meetings. Such devotion to the club and its advancement deserves the chairman's fullest endorsement. Technicalities discussed at many of these meetings are miles over the head of most green-chairmen but of tremendous importance to proper course maintenance.

The educational development during the past ten years has enabled greenkeepers to maintain a reasonable mastery over the scientific problems of grass growing, but the matter of mutually helpful understanding between greenkeepers and green-chairmen has progressed little, if any, during the last decade. Sometimes I have thought that one of the reasons golf courses managed to do so well during the depression is because the interference of well-meaning but ignorant new chairmen was reduced. Business cares during the depression kept many men from assuming green-chairmanship. The old chairmen were kept on the job and these experienced men had learned that men make and maintain golf courses. They took care of their men and their men took care of the grass, which is as it should be, according to what I've seen.

#### Hampton, Patterson Head New Illinois PGA "Green Section"

A NEW committee in Illinois PGA affairs has been appointed by Alex Cunningham, recently elected president of the organization. The group is called the Green Section committee and will assist younger pros in getting fundamentals of course

maintenance work, as at smaller clubs the jobs are often combination responsibilities and the youngsters need help and guidance.

The new committee also will work with the Midwest Greenkeepers Assn. in promoting mutually helpful relations between pros and greenkeepers and in raising the standards of course maintenance in the state. Harry Hampton of Beverly is chairman of the new group and Jack Patterson of Midlothian, co-chairman.

#### Aussies Start Lively and Helpful Greenkeeping Quarterly

GREENKEEPERS of the US and GOLFDOM'S staff happily extend to The Australian Greenkeeper congratulations on its first issue. The publication will be issued quarterly. Address is GPO Box 1218HH, Sydney, NSW. The magazine is about the page size of GOLFDOM and its first issue has 48 pages and cover.

Editorial highspots include pieces on disc harrow in fairway maintenance, brown-patch, potash on golf courses, Queensland turf grasses, weed control, greenkeepers' diary and miscellaneous data. Volume of advertising in the first issue looks healthy, too.

The magazine is off to a good start in working up to the fast pace maintained by "Golf in Australia" and "The Referee," two of the world's best sports journals.

A greenkeeping authority offers this explanation for the small attendance of green-committeemen at the many interesting, practical greenkeeping meetings held by sectional associations. Says the authority:

"Ten years ago many committeemen attended, but the greenkeepers' growing grasp of the technicalities resulted in the programs at the meetings getting too deep for the committeemen."

HOW'S your parking space? Often that's put off and not considered until the members' cars pack the parking area and it's too late to do the required work.

**Bolt-Proof Shelters** — Several deaths from lightning on golf courses during the latter part of August again brought up the subject of suitable, properly insulated golf course shelters, a matter that has been almost entirely neglected during the depression.

## SWIMMING POOLS

*(Continued from page 23)*

of the roof of the locker-house for sun seats and spectators.

"The result of the construction of this pool was most gratifying. Immediately after the breaking of ground on April 20th new applications for membership began to come in and before the formal opening in the latter part of June more than seventy-five new members had been admitted. This number has increased since that time, and the daily attendance at the club has increased more than 100 per cent. A club which showed sign of decadence has become one of the most active and attractive."

### Joliet Pool Puts

#### Club on Sound Basis

Another significant and highly successful demonstration of the value of a swimming pool to a country club is that at the Joliet (Ill.) CC. J. MacKeever, of that club, tells the story of the Joliet pool:

"During the last three or four years, prior to this one, our membership shrunk to under 100 and the outlook was very discouraging due to the competition of public and fee golf courses.

"A small group of members who were not golfers had continued their membership but many had resigned. They felt that the club was controlled entirely by golfers, and it is a fact that all the improvements, to the locker-rooms, the course and other features had to do with the golf activities.

"For the last four or five years the members have been scrapping at each annual meeting in attempting to get some club feature that would cater to the entire family.

"At our last annual meeting, held in February, 1936, a motion was made to change the name of the club to the Joliet Golf club instead of the Joliet Country club. It was put in a joking way but developed into a serious argument, at which time a committee was appointed to look into the possibility of a swimming pool.

"This committee visited many clubs, secured information from contractors and builders and reported back with a definite plan for building a swimming pool on the club property at a total cost of approximately \$12,800.

"The committee assumed responsibility of going out, from a community and civic standpoint, and asking for straight dona-

tions. We solicited approximately 12 or 14 men who contributed amounts of \$500; a few contributed \$150 and \$200 and the balance gave \$100. Over half the amount was acquired in cash and the balance was financed through our local bank for a period of three years on a 4 per cent interest basis.

"Ground for the pool was broken May 25 and it was completed and opened for use June 27. The pool is 30 x 75 feet. A filtration system changes the water completely every eight hours. There is underwater lighting, consisting of 14 500-watt lamps and every feature for sanitation and safety has been provided.

"Contract work was done by Powers-Thompson Construction Co., a local contractor. The filtration system was furnished by Everson.

"The pool is surrounded by a 12-foot walk on three sides. At one end is a deck or outside dancing platform—of cement—approximately 30 ft. by 60 ft. A life guard is employed who is also the pool manager. Contributions were presented to the club of colorful umbrellas, tables, chairs and benches. The whole outlay is so complete in appearance that it looks as if it had been there for a number of years.

"A charge of \$10 for the swimming season was made to the entire membership, the assessment being spread on the July and August bills.

"The regulations as to guests are as follows. Each member is allowed to have one guest a month where the guest resides in our county. A fee is charged for each guest for swimming privileges—50 cents for adults, 25 cents for children.

"A portion of both the men's and women's locker-room was set aside for bathers.

### Pool Brings

#### 75 New Members

"From June 1st to July 15th approximately 75 new members were secured. The return of old members plus these new members doubled the membership in a period of about 60 days.

"During the last five or six years there has been little activity at the club outside of golf. Since the first day of July and until cool weather set in we had an average of 100 bathers each day. Response among the membership and the community as a whole has been greater than any other move made at the club and it is a mecca for women and children morning, noon and night.

"It has made it possible to employ a new manager for our dining-room and the increases in receipts in the restaurant and bar have been great. Where there were formerly three employees, there are now about 12. The entire membership feel that the future of the Joliet country club is assured—due entirely to the existence of the pool and the action of about 50 of the members who made the pool possible through their contributions.

"The officers and directors of the Joliet Country club will highly recommend the acquisition of a swimming pool by any club that wants to be lifted out of the doldrums."

### Swimming Classes Popular Feature of Country Club Programs

**T**HIS year, more than ever before, country clubs have answered the parents' question of what to do with the kids in summer. Pro group lessons for youngsters, now a usual thing at most first class clubs, proved so successful that tennis classes and swimming classes have followed.

It is needless to comment on the increase in membership value as a result of this development and supervision of juvenile recreation. The trend also points to broadening of pro influence and responsibilities as a recreational director.

At the pool of the Hillcrest CC, Indianapolis, Ind., the following schedule of swimming and diving classes was offered:

#### Children's Classes

Beginners—  
Wednesday and Friday—10:00-10:40 A. M.  
Intermediate—  
Wednesday and Friday—10:40-11:20 A. M.  
Advanced—  
Wednesday and Friday—11:20-12:00 A. M.

#### Women's Classes

Beginners—  
Tuesday and Friday—3:00-3:45 P. M.  
Advanced—  
Tuesday and Friday—3:45-4:30 P. M.  
Red Cross Swimmers' Button Tests—  
For Children Under 12—Monday, 1:30-2:30  
Junior Life Saving Class—  
(12 years of age and up) Saturday, 10:00-11:00 A. M.  
Senior Life Saving Class—  
(17 years and over) Saturday, 10:00-11:00 A. M.  
Ten Class Lessons for \$5.00.  
Private swimming and diving lessons, by appointment only, \$1.00 each.

An interesting detail of the Hillcrest pool operation is a small charge if more than one towel is used. Heavy use of towels at club pools, at some clubs averaging three per swim, has been a shock to managers. Pool popularity has been great for food and drink sales and for family patronage. At many clubs this year, guest fees were found to be too low.

"GUNITE" Pool at Lehigh Country Club, Allentown, Pennsylvania



# A Swimming Pool

*wins the whole family!*

● fills the membership roster ● livens club spirit ● increases social interest ● raises club income.

What type of pool to install is the one question that puzzles club officials.

## "GUNITE" POOLS

provide the right answer because "GUNITE" construction meets every requirement of economy of initial cost, flexibility in design and minimum of maintenance charges.

"GUNITE" is denser and more water-resistant than concrete. It is applied with the "CEMENT GUN" to firm, natural earth backing with steel reinforcement.

Have your pool committee investigate a "GUNITE" Pool for your club. We'll gladly supply you at no cost with complete details of a "GUNITE" Pool installation that will be ideal for you.

**CEMENT GUN CO.**  
ALLENTOWN, PENNA.

**T**ONY MANERO and Johnny Revolta are picking up some returns on their titles as a result of a flying trip to South America, to which they were invited by the Argentine G.A. The association advanced its Open championship dates to allow Tony and Johnny to participate and is guaranteeing them expenses and a good profit from their tour.

Expansion of the field for American pros titleholders is definitely the result of the work the PGA tournament bureau has done in the Argentine, Australia and Japan and eventually should add greatly to pro champions' income. Bob Harlow, PGA tournament bureau manager, already has made overtures to Japanese authorities for getting a big team of Yank pros into Japan during the Olympic Games year 1940.

**P**ROSPECTS of more first-class pro jobs and operation of more municipal courses as lively, enterprising public utilities appear as a result of interest the WPA has begun to take in the operation of golf courses constructed with WPA funds.

Correspondence and interviews between WPA authorities, George Jacobus for the PGA, and GOLFDOM indicate that the issue is hot.

It is important that municipal golf gets excellent character of pro service, due to the vast amount of work and responsibility involved in extending the value of the many courses throughout the communities in which they are located.

**P**AT McDONALD, pro at Rolling Green CC (Chicago district) has one of the most attractive pro magazines for members that we've seen. It's called "The Pat McDonald Golf Service Bulletin." Printing costs Pat \$10 a month. The four-page job is enclosed with club statements.

Pro department and member news, cad-die information, instruction tips, announcement of events and a full page ad on a club and bag sale comprise contents of the pamphlet.

**F**IRST issue of the Ohio PGA News sets a high standard for PGA sectional publications, which are growing in popularity and service as media of internal news. The Ohio PGA publication shows fine editorial balance, lively news and a hearty cooperation between the members and Grange Alves, pres., and Capt. Charles Clarke, sec.-treas., who prepare the publication.

## GOLF'S MARKET PLACE

**C**HRISTMAS, 1935, pleasantly surprised many pros who made more than a stab at selling golf equipment as Christmas gifts. Fellows who had been working on the Christmas trade for years with spotty success finally broke into business that in quite a few places made December the year's third best month for golf selling.

Indications for golf gifts look great this Christmas and warrant foresighted and energetic push by pros who stay in the home town until after Santa Claus steps to the tee for his one round of the year. General business is improved and so is the spirit; consequently the yen for Christmas giving has returned. Golf balls in Christmas boxes have been increasing in popularity as gifts and the idea of giving good sets of clubs to adults and juveniles is set for making the gladsome Yuletide clink of the silver ring out for pros.

Stores grab a lot of this business despite the pro having the best "in" in the world. Pros who will circularize, visit and telephone their members with all the energy retail merchandising requires ought to cash in this Christmas. GOLFDOM's survey shows that the sets of golf clubs in bag racks at clubs average older than three years, so there is logical reason for golf clubs as Christmas gifts.

Manufacturers have supplied plenty of Christmas gift helps and trimmings for pro merchandising. Here are Christmas selling set-ups provided by manufacturers who've told GOLFDOM of their plans. Other of the leading manufacturers who are not reported here will furnish information regarding their Christmas merchandising plans to pros who will write them.

**U. S. RUBBER CO.**—Four special US Royal gift attractions already have received pro O.K. to the extent that the US Rubber Co. urges pros to place their US Christmas package orders in plenty of time to assure delivery before the eleventh hour. Policy the US company has followed on the Christmas packages has been to make the containers useful and ornamental so they'll be used at homes and offices after the balls have been taken out. The idea has kept US Rubber golf ball Christmas business steadily on the increase with pros. This year the US Rubber Co. golf ball dept. presents:

A very attractive gold, red and black Gift Package containing one dozen US Royal golf balls.

A similar package containing six US Royal golf balls.

A handsome Red Lacquer Cigarette Humidor containing four US Royal golf balls.

An unusually attractive Cigar or To-

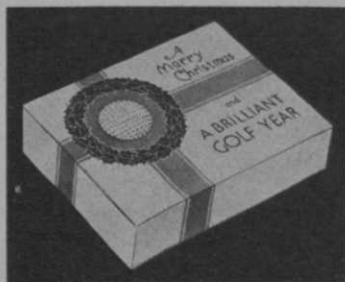
bacco Humidor, made of solid brass, containing six US Royal golf balls. This "Bostonian Humidor," as it is called, is fitted with a patented Aztec Clay Moistener that does not change the flavor of tobacco. An old English Tavern scene in colors adds to the attractive appearance of the outside of the Humidor.

All four of these gift items may be obtained packed with any of the three well-known brands of US Royal balls, the Blue, Arrow, or Nassau.

**ACUSHNET** — Dozen and half-dozen cedar boxes with Christmas trimmings and containing leading Acushnet or Acushnet PGA 75-cent balls. No extra charge for the Christmas box. Pro only. Shipments will be made by Acushnet direct to pros' customers before Christmas, if instructed.

**DUNLOP** — Regular boxes of Dunlop balls wrapped in attractive Christmas trimming.

**WORTHINGTON** — Gay packages of Worthington balls in dozen or half-dozen units stick out of the stack. Boxes are silver finish with the seasonable red and green coloring.



An attractively designed Worthington Christmas gift box.

**HAGEN** — Regular dozen package of Hagen balls wrapped in holiday cellophane package. The Hagen balls for holiday sale also come in striking 3-ball and half-dozen packages. The 3-ball Christmas package last year went very strong with employers and other business men who had the problem of deciding what to give a flock of employees or customers.

**WILSON**—Dozen and half-dozen Christmas packages of brilliant holiday atmosphere are Wilson specials already registering strong with pros who are planning drives for the Christmas gift business.

**SPALDING**—In the special Christmas package of Spalding 75-cent balls is a book by Bob Jones, "Rights and Wrongs of Golf." It is a first class little 54-page book of instruction tips and illustrations, bound in leatheroid. The material includes the pick of Bob's newspaper syndicate instruction material and continuities from his films. It's the sort of dope that should

stir more interest in pro personal instruction as Jones edited his material to send readers to pros for supervision and further details, rather than in an effort to give the folks a complete treatise on "Chump to Champ in A Few Painless Pages."

**PENFOLD** — Completely redesigned, both in packages and balls. Each ball is being stepped up and a Penfold 35-cent ball is being introduced. Feature of the new Penfold American-made line will be the Penfold 'Autograph' based on the construction of the sensational 'Red Name' introduced in England last July. Penfold's pro-only policy will continue. Equipment for the new Penfold American factory has received highly satisfactory test operation in England and now is being shipped to the United States where it will be set up and turning out Penfold American-made balls in January.

Clubmakers to date have released no announcements of Christmas packages, with the exception of the two new unit display boxes of Kroydon. One carries 6 irons and 3 woods and the other 9 irons and 4 woods. Three and 4 set wood-head covers in attractive Christmas wrappers also are presented by Kroydon.

**WHAT'S** new? That lively question is heard from every direction now that revival is on strong in the golf field. From publicity departments of manufacturers who are announcing their 1937 lines and changes comes the information that follows. The dope is sharply condensed due to space limitations, but any of the manufacturers will gladly supply complete information.

**L. A. YOUNG GOLF CO.**—New Hagen Vulcord ball with cord-tire cover construction idea to increase toughness and add distance. Design changes in a number of iron and wood heads.

**U. S. RUBBER CO.**—Refinements in the 75-cent ball line, the Blue, Arrow and Nassau; Fairway as "world's largest-selling 50-cent ball" same as 1936; Nobby at 3 for \$1, and Tiger at 2 bits, also same as 1936. Continued policy of no buy-it-wholesale, no discount sales to US Rubber employees, and one-price pro and dealer scale, as complete pro protection.

**CRAWFORD, MCGREGOR & CANBY**—A new 75-cent ball. No changes in Tommy Armour club models.

**A. G. SPALDING & BROS.**—Slight design changes in Jones iron heads.

**BURKE GOLF CO.**—Billy Burke reworked irons and woods practically the same as in 1936. Few changes as recommended by pros in other Burke clubs. Oval bags about the same and going great for spring delivery. Round bags now slightly sturdier. Balls to be wound at slightly

higher tension on a little different liquid center.

**WILSON SPORTING GOODS CO.**—A new Hol-Hi ball. A new line of custom-made high grade clubs made to customer's specifications. Offset irons and Turfrider woods will continue to lead regular line with only small changes in design. Women's line almost entirely new and headed by Helen Hicks clubs in new models. New dies and top-quality design and construction in a new line of left-handed clubs. Revolta juvenile clubs practically unchanged. A new low-priced line of juvenile clubs added so pros can supply kid trade at wide price range.

**HILLERICH & BRADSBY CO.**—Power-Bilt clubs unchanged in irons, slight changes in wood heads. Heddon Duo Flex shafts on top-grades. Adding a Power-Bilt line with True-Temper shafts made especially for H. & B. These new clubs are in two models for men and one for women. Woods at \$8 and irons at \$6. Power-Bilts are pro-only. New lines of medium and cheaper clubs have been added.

**KROYDON CO.**—Entirely new lines of clubs on pro-only sales platform. Prices range from \$6.50 to \$10.50. Kroydon after long experimentation concluded to design for two different types of golfers; the swingers and the hitters. Found best results were obtained when swinger used shafts with long leverage and hitter when using shafts with short leverage. Therefore developed new Hy-Power Rhythmic shaft for which patent has been applied. New shaft is in the two leverage types and is furnished medium or stiff. Kroydon is completing a 5,000 sq. ft. addition to its Maplewood factory, expressing its confidence that 1937 demand for high grade clubs will be greater than ever before.

**HORTON MFG. CO.**—Bristol top line irons will have pyramid type head with slight offset at the neck. New and somewhat stiffer Equi-tuned shafts will be used in the irons. Iron shafts will be celluloid covered. Most wood club shafts in the line will be chrome-plated. The Equi-tuned shafts went well in 1936 and more emphasis will be put in 1937 on these shafts being matched for length, weight and flexibility to fit the various clubs in which they are used.

**AMERICAN FORK & HOE CO.**—True Temper 1937 shafts show response to demand for slightly increased stiffness but with retention of plenty of "feel." There have been minor changes in the True Temper shaft with the series of control areas progressively lowering in position on different clubs in the same matched set. Another type, in True Temper grade as well as in a less expensive number, will have a comparatively stiff underbody with a

smaller grip portion, thus putting more feel under the hands and producing more of a flail action.

Controlled torsion in True Temper shafts has been well received. Live feel and shock-proofing as well as the controllability have won the Spiral Groove True Tempers a prominent place in the line. Advancements are made in this type for 1937. Nontorsioning grooves, both straight and spiral, giving additional stiffness without increasing weight, have been pushed successfully by at least two club manufacturers in 1936 and will have a bright spot in 1937. Shafts with oval grips for players who want to hold tight and don't mind additional cost, are slated for featuring in True Temper's 1937 line.

**JAMES HEDDON'S SONS**—Will confine use of their "Custom-Drawn" shafts in 1937 to Hillerich & Bradsby, Wilson and Spalding. These three manufacturers will use Heddon shafts in their highest grade clubs only.

**DUNLOP**—Has a new Dunlop Maxfli 75-cent ball for which sensational statements were made following late summer tests. Gold Cup clubs have new reverse taper True Temper shaft and slight changes in head design. Head design also changed on Maxfli clubs, the Dunlop intermediate price line. Dunlop also will present to the pro trade in 1937 a line of waterproof golf coats and sport raincoats of handsome, practical character at attractive prices.

What's new in the golf maintenance equipment field is answered mainly by details of refinements in the equipment rather than by reference to any radical developments in design or construction. Fairway watering, which was brought into greatest prominence by the 1936 drought, will present some interesting, practical new ideas in 1937. Many of the ideas right now are being kept pretty much under cover by manufacturers.

**SKINNER IRRIGATION CO.**, Troy, O., will bring out an improved tee watering device and a large coverage sprinkler on an entirely new principle of operation. Details of both devices will be sent on request.

**BUCKNER MFG. CO.**, Fresno, Calif., and 418 N. Broad st., Elizabeth, N. J., bulletins for 1937: New engineering features that enable a club to save on the cost of watering systems.

The greatest innovation in the Buckner line is the new hoseless method of watering greens. This new system is a radical departure from the hose method, but is fast finding favor with the more progressive greenkeepers. Where a club has large lines and good pressures, this sod cup method enables one man to water all





Ideal Power Lawn Mower Co. furnishes this picture of "a pair of champions." Mrs. C. S. Miller, women's champion of Blythfield CC, Grand Rapids, Mich., poses with the club's Ideal greens' champ.

the greens on an 18-hole golf course in about 2½ hours without the use of hose.

Eastern division office and warehouse of the Buckner Mfg. Co. now is located at 418 N. Broad st., Elizabeth, N. J., with the company's Eastern sales and engineering mgr., John Gill, in charge. It has more space than the former N. Y. district location and is an easier location for greenkeepers to visit. Buckner has expanded its engineering service and now has a number of contractors and installers who can care for any club's irrigation system requirements in first-class fashion.

F. & N. LAWN MOWER CO., Richmond, Ind., has put on its fairway mower a demountable reel and a double-edge cutterbar whereby these parts can be taken off the mower without tearing down the frame of the mower. Frame also has been changed in minor details.

WHIRLWIND LAWN MOWERS SALES CORP., Milwaukee, Wisc., will have an additional model for 1937. This will be a self-propelled unit with a cutting width of 24-in. Will be equipped with a Briggs & Stratton motor, a twin disc, clutch, and automobile-type differential on the rear wheels.

WORTHINGTON MOWER CO., Stroudsburg, Pa., has just improved and completed two types of dump body tractors, one of the rocker-type and the other a dump body of the conventional rectangular shape with a new automatic opening tail gate. Attachments have been perfected for snow plows with hydraulic lifts and for operating Hardie sprayers with the Worthington tractor. Sickle bar attachment will be ready for sale with all Overgreen putting mowers.

GRAVELY MOTOR PLOW & CULTIVATOR CO., Dunbar, W. Va., is making only minor changes in its power mowers which have been extensively adopted for power maintenance around traps and in the rough. The company has a snow plow attachment that worked so well for golf clubs last winter it is expected to have a big sale at clubs for use this winter.

KEMP MFG. CO., 1919 Peach st., Erie, Pa., has a new No. 6 model power soil shredder successfully making its way at clubs where it is not desired to have the soil screened. The machine is particularly serviceable in shredding and turning over compost piles and works well in wet, heavy compost. It has electric motor power and sells complete for \$95.

IDEAL POWER LAWN MOWER CO., Lansing, Mich., at the end of its first year with its new fairway mower, found the equipment so satisfactory in operation that only a few minor refinements will be made in the 1937 models. The Ideal Power putting green mower for 1937 also will be practically the same as the 1936 machine.

CENTAUR TRACTOR CORP., Greenwich, O., has developed new units for its tractor, making the equipment excellent for golf maintenance work. The new equipment has been in field tests under supervision of greenkeeping authorities and tractor engineers for some time and will be put on the market early in 1937. The model KV Centaur tractor is being used at a number of courses with complete success.

L. A. Young Golf Company, Detroit, recently completed arrangements for exclusive American representation of Martin Spring Belts and Braces. These products, made in Birmingham, England, already enjoy a fine reputation in this country. Their spring construction is said to give freedom for body sway and make them especially desirable from the golfer's standpoint.

Belts retail at \$1.75 and \$3.50, and braces at \$2.00 and \$3.50, with a nice margin of profit to the professional.

Portable Elevator Mfg. Co., Bloomington, Ill. reports a record year of golf business on Little Giant spreaders for compost and fertilizer. The non-clogging even distribution of material, pneumatic tires and rugged construction of the Little Giant have set it in strong in the golf field.

"The New Skeet," written by the shooting authority, Capt. Edward C. Crossman, may be had free from the Remington Arms Co., Bridgeport, Conn. Booklet gives re-



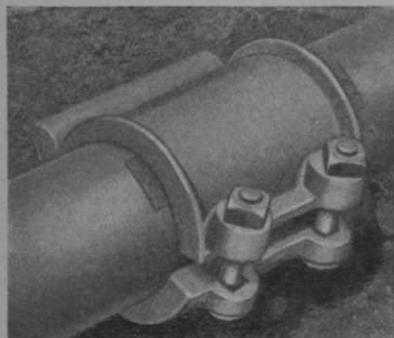
Annual sales confab and business meeting of Goldsmith's special golf sales division.

vised rules for skeet and many skeet shooting tips. This booklet and skeet data from Western Cartridge Co., Alton, Ill., should be requested by golf clubs having or planning skeet installations.

Atkins & Durbrow, Inc., 165 John st., New York, have a collection of pamphlets on peat moss and its special peat moss Sorbex that greenkeepers will find richly instructive and deserving a place in the greens dept. reference library. The material will be sent free on request.

Pam Barton gathered in her second national women's title of the year playing the Penfold LL, which as Milt Heymann, Penfold's American manager, will relate without being subjected to the third degree, is exactly what was to be expected from the distance, accuracy, etc., designed and built into Penfold golf balls.

M. B. Skinner Co., 3619 W. Sample st., South Bend, Ind., has a new design of easily applied clamps for stopping leaks



in pipe lines of any size and all but the higher pressures. The clamps are valu-

able for lasting repair of leaks in clubhouse piping or in course irrigation systems. Details free on request.

A new patented turf renovator, developed and marketed by Arthur D. Peterson Co., Inc., 420 Lexington ave., New York, has been quickly adopted by many greenkeeping experts as a long-needed tool for making exact plugs in turf. The Peterson device cuts all plugs uniform in diameter and depth, making the fit of the plugs perfect without necessity of hand work. Plugs drop from the containing chamber without any forcing. Price is \$4.50 each.

Again this year Spalding has designed two effective Christmas mailing cards. One contains a hint to members' wives that golf equipment is always welcome especially at Christmas—the other addressed to club members urges golfing gifts to members on their Christmas list who are exponents of the game. Both cards call attention to the fact that the pro not only knows his members needs but is also the logical place to purchase golf gifts. The cards are supplied free of charge and any professional can secure whatever quantity he desires by addressing A. G. Spalding & Bros., at New York, Chicago or San Francisco.

Loch Fyne and the private stock whiskies of the Glenfyne Distillery of Ardis-haig, Scotland, were chosen as "official," (whatever that means), at the National Open, National Amateur and Walker Cup matches. George Roosevelt, advertising agent for the importers Greig, Lawrence and Hoyt, is the source of the "official" press agency. Anyway the "official" crack is a new one and shows sense about what thirsts direct the high-grade Scotch consumption in this country. However, making a whiskey "official" at American golf clubs calls for a lot of acceptance and