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The Florida Yesterday's Crip

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### OUR FRONT COVER

Featured on the front cover is Miss Ada MacKenzie of Toronto who over a period of years has been Canada's outstanding lady golfer. She was recently victorious in the Women's Bermuda Championships. She is pictured here playing with Lady Heath-coat Amory of England. Lady Amory is the former Joyce Wethered, generally considered to be the greatest woman player in the history of the game. Pictured in Bermuda!

Canadian Golfer is published monthly. This publication was begun in 1914 and has incorporated Golf and Social Sports, a weekly golfing publication, and its successor Golf and Sports Illustrated, It is printed at Garden City Press and is entered as second class mail at the Post Office in Gardenvale, Quebec. Subscriptions in Canada and the United States are \$3.00 the year. Single copies 25c. Change of address should be sent in by the first of the month prior to the 15th which is the publication date.



### **Golf Dates** Spring and Summer

MARCH

March 29-April 2-Annual North and South Invitation Tournament for Women; Pinehurst, N. C.

March 29-April 3-Florida Year-Round Clubs Women's Championship.

April 1-4-Bobby Jones' Masters Tournament Augusta, Ga.

April 3-Annual Team Match; Pinehurst, N. C.

April 3-Best Ball-Four Ball Matches; Sea Island Golf Club, Sea Island, Ga.

April 4-Coral Island Golf Club-Bermuda Invitation Tournament.

April 5-10-Annual North and South Invitation Amateur Championship; Pinehurst, N. C.

April 5-9-The Annual Augusta Seniors Championship, Forest Hills Golf Club, Augusta, Ga.

April 6—Belmont Manor Golf Club—In-ternational Men's Tournament for Ellis Brother's Trophy-Team Championship.

April 6-9-Annual April Tournament; Pinehurst, N. C.

April 12-17—Mason & Dixon Golf, Old
White Course. Greenbrier, White
Sulphur Springs, West Virginia.
April 17th—Scotch Foresome Medal play
Handican Forest Hills Colf Club

April 17th—Scotch Foresome Medal play
Handicap, Forest Hills Golf Club,
Augusta, Ga.

April 19th—Pro-Amateur Tournament
Best Ball Medal Play, Forest Hills
Golf Club, Augusta, Ga.

April 20-23—Four Ball Championship;
Pinehurst, N. C.

April 24—Match Play vs. Par Match; Sea

Island Golf Club, Sea Island, N. C.

April 28th—Tombstone Tournament for Men and Women, Forest Hills Golf Club, Augusta, Ga.

May 1-Team Match-Savannah vs. Sea Island; Sea Island Golf Club, Sea Island, Ga.

May 11. Ontario Golf Association Spring tournament, Lambton G. & C. C., Toronto.

may 14th—Ladies Golf Union, London, England, Invitation Meeting at Beaconsfield Golf Club, Bucks.

May 20th—St. Georges Champion Grand Challenge Cup, open amateur 36 holes St. Georges Sandwich.

May 20—Hiram Walker Invitation Tournament (First Round) Lakeview Golf Club, Toronto, Out

Club, Toronto, Ont.
21st-24th—British Columbia Amateur, Uplands Golf Club, Victoria,

May 24th—British open Amateur Cham-pionships, Royal St. Georges. May 27—Hiram Walker Invitation Tour-

nament (Second Round), St. Andrews Golf Club, Toronto.

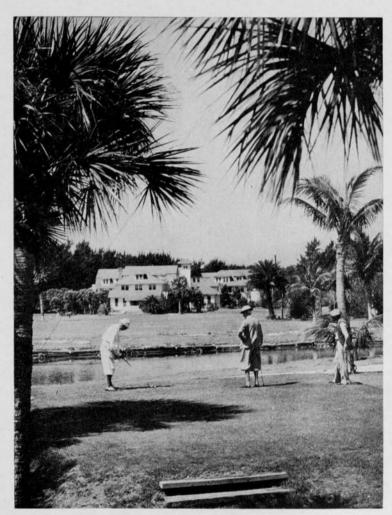
June 1st—Sectional Qualifying Round, U.S. Open. June 1. Eaton Trophy Ladits' Tournament,

(Continued on page 21)

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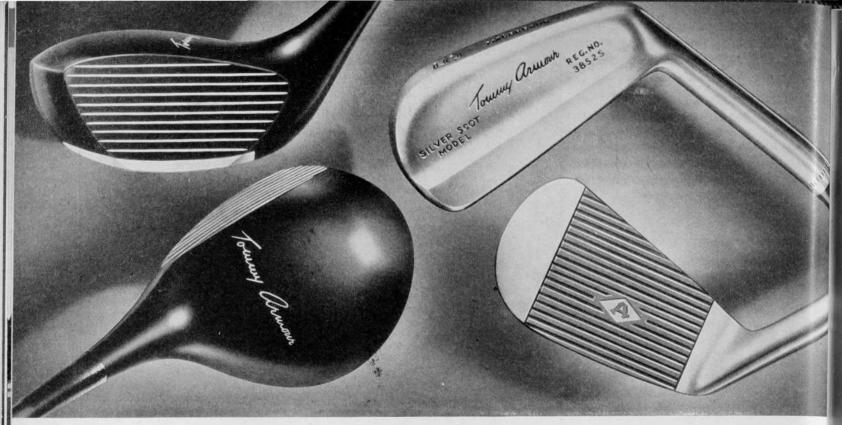
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Editor-in-Chief

H. R. PICKENS, Jr. Associate-Editors STU KEATE RALPH H. REVILLE

General Manager W. D. TAYLOR

Toronto Office 57 Queen St. West

# AÑÂDÍAN 1434 ST. CATHERINE ST. WEST MONTREAL

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### Golf the Game of **Empire**

GOLFERS of Canada who plan a trip to England this Spring for that most impressive of sights, the Coronation, will have

something of an added incentive for this return to the Mother country. At a meeting of the Executive of the English Golf Union in February it was decided to confer the Courtesy of The Green to all Members of Golf Clubs and Golfing Societies situated within the Empire. This will entail playing privileges at all clubs in England which are affiliated with the English Golf Union and will consequently include practically all the greatest and most renowned courses.

All that is required of the travelling golfer, upon arrival in England, is to notify Major A. Whitley Lavarack M.C. Secretary of the English Golf Union at 72 Draycott Avenue, Kenton, Middlesex and he will receive a list of the clubs at which the courtesy will be his.

There is significance in this gesture! Seldom in the world's history has a game been sufficiently international and sufficiently widespread in its appeal that it could be called upon as a medium for the cementing of Empire! The British Commonwealth of Nations, mightiest

unified dream of civilized man, upon such a solemn and sacred occasion as the Coronation of her King will choose as a meeting ground for those whose common allegiance is to that same King, but whose homes and lives are so many thousand of mlies apart, the emerald green swards of England's golf courses!

Standing in great crowds watching the pageantry which is so much England, one sort of common bond will be welded among the thousands of pilgrims of the Empire, but equally as great will be the actual contact of men and women from farflung Dominions who meet on England's historic old golfing fields.

Golf has become a language of its own. Likewise it has become the one game which has crept into every part of the British Dominions. In England this spring Australians, Canadians, South Africans and British subects from everywhere will feel the distances which separate their homes and habits breached through the common fraternal bond inbred in all true golfers.

The opportunity is a great one, and those who have it must realize that for them golf has become more than a splendid game. It has through them become a link between the peoples of the empire.

Just as it is said that the sun never sets on the Union Jack so may it be said of the golf courses of the British Dominions. There are a certain few things which are common to all the Nations which comprise the British Commonwealth. Language is not always one of them, but love of Flag and King are. Projecting the thought a bit further may we not safely place golf on the same plane. If so, this sport has truely earned the title GAME OF THE EMPIRE!

### Harry Vardon Passes

GOLFERS everywhere and of all ages were

deeply moved at the recent passing of the veteran British professional, Harry Vardon, native of Totterbridge, Hertfordshire, England. He was known to American and Canadian galleries through his exhibition matches and play in the United States Open championship. He places among the all-time immortals of the game having won numerous titles, foremost among which was the British Open. He was victorious in this event in 1899, 1911, and 1914. He was 66 years old. A fine sportsman, Vardon will go down as perhaps the greatest of all British exponents of the game.

# YOU CAN'T BLAME YOUR GOLF CLUBS

# NO SWING WILL EVER BE AS PERFECT AS THE MODERN SCIENTIFIC GOLF CLUB

By H. R. PICKENS JR.

**F**EW golfers ever stop to think when they take a modern golf club out of the bag just how fine an instrument they are using. That is quite natural, however, for most of us have our hands and minds quite full with the making of even the simplest shot. The truth is that when a player selects and buys a new set of clubs he picks and chooses until he finds one

particular s e t which has t h e right "feel". This matter of "feel" is an intangible thing which varies with every person just as do finger-prints, styles of clothing, and tastes for foods.

In years gone by players spent a lifetime finding the right clubs and collecting of a bag full of implements in which they found this confidence-inspiring sense of "feel". The Old School golfer

Interior view of the A. G. Spalding Bros. Brantford, Ontario factory where ama

Interior view of the A. G. Spalding Bros. Brantford, Ontario factory where amazing things go on in the production of clubs which are designed to eliminate all save the player's own mistakes.

acquired his clubs over a great period of time much as does the modern collector of antiques. All this was interesting and perhaps even a hobby, but efficiency was impaired in the process and if anything ever happened that the bag was destroyed or lost, the golfer was likewise "lost" in a very literal sense. All this existed before the era of modern machinery which enables golf club manufacturers to measure and place this illusive will'o-the-wisp generally referred to as "feel". To-day such accomplishment is not only possible, but is the basis for the club-making industry. Most golfers realize this fact to some extent, but unless one has actualy seen the care and precision which now goes into matched clubs he can hardly appreciate it fully. In short, club-making in the past was an art developed by individuals who could perhaps construct single masterpieces, but being subject to human frailties they could seldom if ever, duplicate exactly their own creations. To-day club-making is a technique which implies artistry plus the element of mechanical perfection. Perhaps the reader will ask if all this is really necessarv. After all, is not golf just a game? The answer in this case is that man is always seeking for perfection in every phase of life, both work and play. To the real golfer the knowledge that he has the finest possible implements is an assuring thing in itself. Beyond this golf has become more of a personal matter, for no longer is it ever the fault of the club. That infinitesimal difference in the whip of a shaft or the size of a grip no longer can be blamed for miscues in this most sternly mistake-penalizing game!

The surgeon of fifty years ago did as best he could with his comparatively crude instruments and general equipment. If he was handicapped through them, as he undoubtedly was, it was not his fault. Certainly, how-

ever, no one will imply that he was a greater artist than the modern surgeon because he got along with inadequate implements. He made mistakes because he could not hope to cope with tasks which are now possible for the amazingly equipped modern man of surgery. With greater knowledge in surgery came better equipment, and though the analogy is perhaps a distant

one, so has golf generally improved with the standardization of scientifically made golf clubs. The game is actually better for the change despite any cry about the "Good Old Days".

The modern golf club is no more expensive than the club of twenty years ago by comparative standards of costs. What is more, in the long run they are actually cheaper for they are extremely durable, and no more is there the constant expense of re-shafting. This item not so long ago alone cost almost the price of a new club each time a "trusty hickory" gave up the ghost

club each time a "trusty hickory" gave up the ghost.

More people are playing golf to-day than ever before, and regardless of finances those who are proficient at the game are seldom handicapped for long through want of the best clubs. A good set is within the pocketbook range of practically anyone who plays the game. All this is well-known to every golfer, but perhaps a glimpse inside of a modern club manufacturing plant will be as impressive to the reader as it was to this writer.

Asked to visit the A. G. Spalding & Bros., plant in Brantford, Ontario a short time ago, the prospect of the afternoon did not present the amazingly interesting experience which it turned out to be. The factory itself is spacious and in equipment, very similar to the United States factory of the same Company which is situated just outside of Springfield, Mass.

(Continued on page 24)

Top: Showing the finished head of an iron which you may be sure is exactly related to the rest of the set and can be duplicated exactly upon order Below: Custom-built woods with curved soleplate, precussion-weighted, measured, lie, loft, and facing. As correct a thing for hitting a golf ball as has yet been developed!

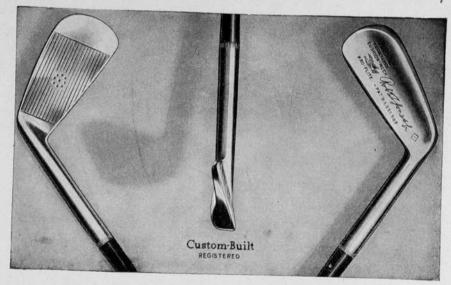
Let us follow, step by step, the birth of a Spalding iron club and then that of a wood. First, credit must be given the A. G. Spalding Company for most of the devices which are used to bring about that remarkable article, a modern golf club. Viewing the ingenious machinery which is essential to the creation of to-day's perfect golf club is a sight to bring an accolade of applause for the pioneering work done by this firm. At its head are men who realize the requirements of modern golf and who, at the same time, have a genius for mechanical invention. Strangely enough, however, they are not necessarily excellent golfers. Of course, great players such as Horton Smith, Lawson Little. Jimmie Thompson, and Bobby Jones are affiliated with the Spalding Company and are consulted in each new move, but the carrying out of their ideas is left to the plant men who each have a single capacity in the progress of the manufacture.

The idea behind this is that club making should be standardized. To do this and to carry out the advice of the great players no personal touches should be injected by the workmen. For that reason, oddly enough, few of the plant workers are golfers themselves. They work to specification rather than inspiration. The latter element is left to the recognized authorities!

When one first sees the Spalding iron club at the factory it consists of a chunk of iron resembling the shape of the head which it is to be. This is a rough forging made from

which it is to be. This is a rough forging made from a die. It is several ounces too heavy to allow for grinding, finishing and boring. Each of these operations are done separately by individual machines. The first process is boring from whence the "head" goes to the grinding wheels where weight is taken off. After each step, the individual heads are weighed to the exact fraction of an ounce. Finishing and stamping are separate items, the former being done by various processes which give the club the plated coating of the exact desired brightness and depth. The elaborate vats for electrical plating turn out three main types of finishes, bright chrome, dull, and the frosted or the satinlike finish. All insure rust-proofing!

The boring of the head is accomplished with a precision reamer which has a tolerance of only 1/1000 of an inch. The stamping is a cold rolling process done by a hydraulic machine. Each head is numbered and marked individually. Continuously is the matter of weight checked and absolute accuracy is essential or the club is thrown out! There are three separate lines of heads made. They are made up for ladies, men and left-handed players. There are fifteen different heads in each line making a total of 135 different heads which are turned out. New dies for each line cost about \$6000.00. There are eight different steps from the rough head to the finished one which is then ready for shafting. During this progress the weight is checked, the bore measured, the lie tested to as near perfection as modern machinery can check them.





Shafts are perhaps the greatest single governing factors of "feel" in the club, because the whip of the shaft and the placement of it is so important to individual tastes there are twenty-two standard shafts stocked in the Spalding factory. It should be explained that the element which governs "whip" in the steel shaft is the "step" or graduation in it. The size of this "step" itself governs the stiffness of the shaft, the placement of the step, in turn, governs where the "whip" will be felt. The best shafts are of molychrome mild steel and may be finished in a number of ways. Weight is also a great consideration in shafts and this naturally varies with the different types. The shaft comes in a plain steel finish, is cleaned in royalite cleaner, and parkerized so as to take lacquer properly. Parkerizing is the same process which is used on automobiles and is responsible for their high gloss finishes. The shafts are then dipped on mechanical racks and it is interesting to note that it takes seven minutes to withdraw a thirty-inch shaft from the lacquer bath to get the exact weight of finish. Two coats of this base color are applied. The contrasting or graining color is obtained by drawing the shafts through a rubber mat upon which the new color is poured. The plain finish is obtained by electro-plating with a nicol base and a chrome coating.

The actual shafting of the club is of vital importance, for the "sleeving" insures against the sting of a shot often felt when there is no cushion between the steel of the head and steel of the shaft.



### A NEW "STEIL" AT EMPRESS EVENTS

### LEE STEIL FIRST WINNER OF OPEN AND HANDICAP TITLES By TRAVERS COLEMAN

LEE STEIL, lanky Seattle shotmaker, former city champion in the Puget Sound metropolis and one-time Washington State champion, survived the threat of an uncertain putter and overcame a noticeable handicap jinx to become double champion of the ninth annual Empress winter golf tournament, played over the seaside Oak Bay course in Victoria, B.C. March 1-6.

Steil, who was runner-up for the handicap event in the Empress tourney two years ago, won both the Sir Edward Beatty handicap and the Victoria Chamber of Commerce open event over the tricky Oak Bay layout and entered something new in the record book.

It was the first time that anyone assumed a double championship in the winter golfing wars on Vancouver Island, and gives the Ken Blacks and Scotty Campbells of the North Pacific something to shoot at.

As a matter of fact, Ken Black was on hand to watch some of the winter play but the Shaughnessy ace of Vancouver has done little shotmaking this winter and nothing of a highly competitive nature since his smashing triumph last August when he burned his home course—where his dad, Dave Black, is pro.

Left to right, Top row: Lee Steil of Seattle, winner of both championships, being congratulated by Paul Glaser also of Seattle who was runer-up to Steil for the Sir Edward Beatty Trophy; Emil Siek of Seattle.

Middle row: H. J. Bird of Moose Jaw, Alta.; Miss Jane Warter, Victoria, medalist in the Women's event; Mrs. Alex Watson, Victoria Golf club, winner of the Women's title.

Bottom row: Ken Black. Canada's ranking amateur star from Vancouver, looks on at the Mid-Winter tourneys. Mr. Ress R. Hall of Seattle; The Taylors, Alan, son, and Phil, the father. Phil Taylor is professional at Oak Bay. Alan was runner-up in the Empress event.

Steil defeated Alan Taylor, of Victoria, 2 up, to win the open event in an 18-hole morning round March 6, and then went out in the afternoon for another 18 to whip Paul Glaser, another Seattleite, 4 and 2, to win the Sir Edward Beatty handicap event.

He gave Glaser 10 strokes but stroke-giving had got to be a habit by the time Saturday's finals were reached. In first, second, quarterfinal and semi-final rounds, Steil had given respectively 11, 11, 11 and 17 strokes, the last to A. R. McMillan, the Grand Prairie, Alta., veteran whom he defeated 4 and 2. He had the same margin of victory over W. C. Fisher, of Calgary, in the semi-final. In fact, throughout the week he played some 190 consecutive holes, giving a total of 60 strokes in handicap matches, which established him as something of an "iron man of golf."

Only when his putter failed him, which was often enough to give his caddy something to worry about, or when his chip shots were short, was Steil ever in danger. Some three-putted greens kept him on edge but his play generally was steady enough to make him the class of the tournament.

Against Glaser in the handicap final, the tall Puget Sounder played some of his best shots. Losing the first when he three-putted he tightened up to take the second and third with pars and was never again headed. He was deadly at the eighth when he canned a sixteen-footer uphill for a deuce when Glaser was dead for a three, and sank some other breath-taking putts for pars and birdies to give Glaser little chance.

He was not so steady in the morning round, however, when he eked out a two-up victory over Alan Taylor. Taylor, son of Oak Bay's well known pro, Phil Taylor, and one of Vancouver Island's more promising

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# THE GOLF CAPTAIN OF FORMER TIMES

# A CROSS SECTION VIEW OF THE GRAND NONCHALANCE OF GOLF IN YESTERYEAR

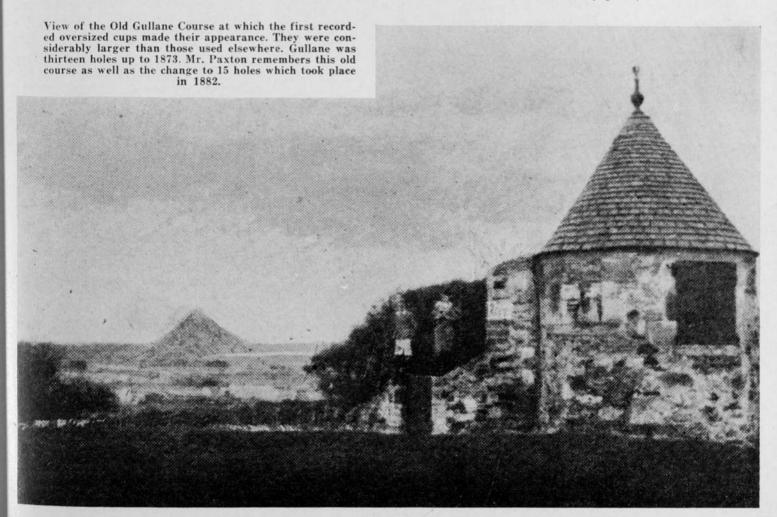
### By BERTIE PAXTON

F IFTY or sixty years ago, the younger generation of golfers used to wonder why golf clubs had a captain. There were no team matches in those days and nothing in particular for a captain to do except, perhaps, preside at a club meeting in the absence of the President, if the club happened to have one. Few, if any, of these ignorant young men knew that in the days of their grandfathers, the captain was an important person. He had other duties to perform besides giving a suitable prize to be played for at one of the competions. He was the arbiter in all disputes about the settlement of the bets and the rules of the game; and, as the post of captain was always filled by the winner of the club medal, he was looked up to as the leading player of the year. In other words he corresponded in many ways to our modern Club Champion.

It was this that led to the ceremony of the captain playing himself in at St. Andrews and one or two of the other Scotch clubs. It was found that the best golfer in the club was not always the most suitable man to preside at club dinners and other meetings; and so, instead of discarding the time-honored method of appointing a captain, the competition for the office was restricted to one. Whoever was selected for the honor was asked to drive off at the first tee; and as soon as he did so he was declared to have won the medal; and he became captain of the club for the coming year. That method of appointing a captain is still in vogue at one or two places.

Thus it will be seen that the lone competitor in this competition requires only one club and can dispense with a caddie. Quite a saving! And it gives what is popularly supposed to be an air of Scotch frugality to the whole affair. But the good man who drives off does not get off so easily as all that. A mob of caddies, old and young, line the fairway and scramble and fight for the ball. Whoever secures it returns it to the owner

(Continued on page 17)



# GOLFERS OF THE PURPLE SAGE

# A SKETCH WHICH TAKES ONE FAR WEST TO STRANGE GOLF IN B.C.

### By DOUGLAS FRASER

I NSTEAD of green turf stretching away through trees to a yet greener green, picture for yourself a sage-covered stretch of rolling range country climbing up to rocky pine-clad mountains. Below there is not a tree, and the sparse grass in the open patches of the sage is burned brown in the dry air and blazing sun of a western mountain valley. Through the sage are cleared strips about the width of a fairway -they are fairways. At one end of a cleared strip is a sanded circle, surrounded by a four-strand fence to protect it from wandering whitefaces,-a green.

For a new golfing experience, imagine yourself on the first tee. Click, and your ball sails out for vour usual 200 vards. Your first and only indication of its whereabouts is a puff of dust on the line of flight. Your ball will be within a few yards of that spot, perhaps right there, and it's a good idea to mark it as closely as you can, for there's no green background to show up a white ball a hundred yards away. Your 200 yarder you will find around the 175 mark, or back of it, for there are no bounding rolls on that terrain.

If you are on the fairway you may invoke a kind of winter rule and move the ball six inches—i.e. out of the hoof print in which it is lying. If you're in the shallow furrow which marks the extent of fairway, the ball must be dropped in the rough. If a laterally curving tee shot has carried you well into that interesting region, with its areas of waist-high sage, you are properly in trouble, for it's more than likely that at least a couple of precious strokes will be needed to take you back into the clear.

When wou come within range of the green, you'll find that stopping an approach shot on the putting surface calls for a finer degree of accuracy than you've been accustomed to, for the target is very much smaller. At the most it's a thirtyfoot circle, and sometimes a twenty. With so small a mark, the chances are that the next shot which would



The Canadian Purple Sage is Golfing. Here is a characeristic hole on a remote farwestern course.

ordinarily be a long approach putt, is a short chip which has to leave you near enough to go down in one to make regulation figures. That is, on a par four hole, par would usually represent, not two through the green and two putts, but three through the brown and one putt.

For those who hate the long approach putt, such greens come near a Heavenly perfection. With the cup in the centre, (it is never moved), the longest possible putt is half the diameter of the green and that on the course I have most in mind would be a maximum of fifteen feet.

If, on that short approach, the ball hits a post or the wire, you may "take it over." When the shot would have been short, or heavy, it's a great rule, for seldom in golf does one have the opportunity to undo what one has done. This dispensation of Providence, which might seem to take away from the game's inexorableness and greatness, is washed out at the next hole or so,

when a shot that for once seems about to fulfil your intentions, strikes the wire, and the second try by the irate golfer falls short or scoots across.

Once on, you find that putting is the same the world over. They'll slide past far enough to leave a worrisome return, they'll rim the cup, and they'll hang on the very lip. The surface is a bit slower than grass, but not much, as there is only enough sand to provide a smooth putting area. If oiled, the putting weight is little more than that required for grass.

When the last putt is down, the high man has to sweep. The sweeper, which is pulled behind the player in widening circles out from the cup, is a strip of heavy carpet nailed to a cross arm which has a handle attached. If you are headed for a good round, or are Scotch and there's money on the putt, there may be some extra sweeping done, but in any event you are expected to leave the green swept for the next fellow.

Except for natural ones, hazards are few. There are no traps, but there may be a gully behind the green, or a young canyon to be carried from the tee. Such places are classified as rough, and are guaranteed to wreck a medal round. There may also be rattlesnakes. These, however, have their uses: Three of us had carried the gulch on the canyon hole but Abe landed fair in the bottom. From our vantage point of the trestle bridge we watched him take at least six strokes en route up the sage-covered bank.

"How many on that one, Abe"? enquired Ken, marking down fairly respectable fives for the rest of us.

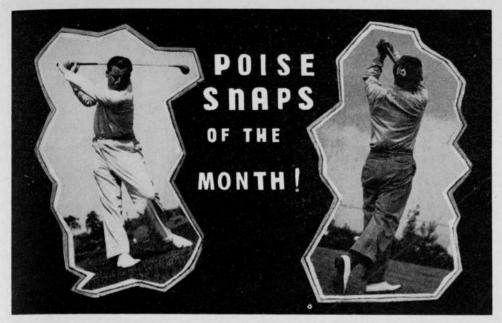
"Five," said Abe, in a why-doyou-ask tone.

"How about the six in the cany-

"Oh," said Abe, "that was a rattler." Had to chase him all the way up the hill before I could kill him."

On such a course you may miss the springing turf and the restful green of tree and fairway.

(Continued on page 20)



# POISE, DON'T POSE, TO SWING POWER WITH YOUR WOODS COMES WITH TIMED "UNWINDING" By BOB DAWSON Jr.

TATHEN asked to contribute an article for Canadian Golfer to complete a series by professionals of this country it was my lot to draw the use of Wooden clubs as a subject on which to write. Perhaps it is a natural tendency to digress with all less practiced writers, but even while, thinking over the subject of Wooden Club play there occurred a much more pertinent thought which needs publicity more than the old routine instructions of where to place the feet and how to grip the club, etc. Most players have set ways of doing these things and it is the job of a club professional to correct these chronic faults if such they are. Reading golf instructions for facts is much like last Saturday's desertone remembers that it was good, but can't remember just what it was!

Hence the digression! The idea which I hope will have some lasting meaning to the reader applies not only to the woods especially, but to all the shots to some extent. To be sure the woods being the "power-house" department of the normal stroking system, this item is most applicable there! Perhaps it is only fair to say that the idea was most forcibly brought before me by the two action snaps which accompany this article. They are of Sam Parks Jr. and Craig Wood! Both are caught here at great moments of the swing . . . the beginning and the end! There is a similarity about

them despite this fact. Perhaps the unpracticed eye will not see what this relationship is, but upon a moment's thought it is the matter of poise

Perhaps if there is one single factor of appearance common to all great players while swinging it is this poised look which prevades their positions and movements. All the great long-distance hitters have it! Study the photo of Sam Parks, Jr., for instance! He is comfortably wound up in a natural hitting position and it is from this position that he appears to be able to control every ounce of power which he can put into the shot. That is why the great player can hit the ball so hard and so fast.

Contrast this with the average player at the top of the swing! The difference, in a nutshell, is that when the ordinary player stops at the top of the swing he is merely posing! When the action camera caught Parks here he was poising! In other words there must never be a moment or a spot in the swing from which it is not natural to be moving! Yes! there is a difference between having control at the top of the swing and merely stopping up there. How often have we all seen new golfers actually stop and hold the position at the top for a moment. They merely turn and raise the arms and are quite at ease standing that way. There is none of that pulling of muscles taut like a

These splendid action-laden snaps bring out perfectly the discussion of the matter of poise in the golf swing treated in the accompanying article. The perfect control, balance, bespeak impending and finished action and are a study in themselves. Both were taken by Jack Boeckh of the York Downs club in Toronto.

spring ready for the swishing down pull. Parks here certainly doesn't appear what we might term relaxed, but he is in the sense that his muscles, though tight, are ready to spring back to the hitting position with all the force attainable!

The matter of "poise" might be termed the condition of being mentally (and slightly physically) ahead of the next move of the club head. In that there is control, timing, a chance to apply all the speed and power we have! From a posed position at the top of the swing one must jerk the club to get it into speeding action. This jerk means loss of control of the club head in most cases and comes directly through the lack of poise on the backswing. Once club control is lost in the swing a correct or powerful shot is a "fluke" or a coincidence!

But what of poise in the picture of Craig Wood. Undeniably there is the sense of a natural and powerful action having been completed in this follow through. The poise is in the appearance of fast, natural, swinging well governed and come to conclusion. Wood still has perfect mastery of the club and his body. Having these at the end denotes having had them throughout!

After the fundamentals of how to stand and address a ball are mastered, I believe that more shots are ruined by lack of a poised or definite action than from any other reason! Going from correct position to correct position is not enough unless at each of these positions one has poise, or the anticipation of the next move. To pose is a still or static thing, but to be poised is to be ready to move with ease and control. Pull the muscles on the backswing until they want to pull you back to the ball. Make your action easy yet as fast as you can control it! Gradually you should acquire poise and with it will come greater distance, and a keener sense of touch with all your

Perhaps this has given you an impression which you will be able to try with success when the fairways are green again. If you find you cannot grasp it, go to your club professional and check up on your fundamental positions—then try to build poise into your movements between these positions.



Above: At the annual Mid-Ocean Club Mixed Two-ball foursome Invitation tournament the cameraman caught this group of prominent Eastern golfers, They are Miss Zaida Jones of Montclair N. J., Mrs. Colin Rankin of Montreal, Mr. Raymond E. Jones, Montcair N. J., Mr. J. B. Grainger, Montclair N. J. and Mrs. E. L. Hickman of Montreal. The snap was taken at the ninth green of the Mid Ocean course.

View of the Golf Club house, in the background, and the 18th green of the Mid-Ocean Club in Bermuda where Eastern Golfers from Canada and the United States have been enjoying a splendid season of winter and spring golf. This rolling green is gained by two longs shots calling for more than 400 yards.

Below: A, G. Fenwick of Montreal and his daughter Miss Geraldine Fenwick seen at the intersection of the first and fifth tees at the Belmont Manor course while enjoying a round. Mr. Ted Fenwick also of Montreal and son of Mr. A. G. Fenwick is a former Bermuda champion and last year won the Belmont Manor tournament. With the Fenwicks is Miss Priscilla Mounsey of Toronto who was a guest at the Belmont Manor.

Center below: A View of the Manor course during one of the matches in the 1937 tournament. This tournament generally draws the best field of players of any of the Island events and produces some thrilling matches. Notice the sweeping terrain of the course and the great velvety putting surface. Here a spot for a close approach or a three putt green!



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igh napped at the Mid/Ocean Golf lub use, Bermuda, just following the scenMid-Ocean Golf Tournament, hey Miss Ada MacKenzie, Toronto, we be Canada's Open champion and losele-holder: Miss Eric Philips of sha Ont., member of last year's Onuriomen's provincial team; Mrs. A Brown of Montclair, N.J.

oweight: Mr. Wilfrid Ste. Marie, or, lei Pilon, Mrs. Bradley Bryan, larie the links of the Belmont Manor or, ric Ste. Marie and Joseph Ste. off trse, All these gentlemen are omll, Quebec, on a vacation in Berudars. Bryan was formerly of Tomoto has resided in Bermuda for the past few years.



# BERMUDA – THE PLAYGROUND

SOME places seem to be designed for playgrounds. Natural setting and conditions lend themselves to a delightful envigoration which takes years from one's real age and unshackles all one's "pent-up" enthusiasm for things out-ofdoors. Nature outdoes Herself in splendor, mildness, and constancy to bring about this reaction! Such a spot is Bermuda!

The rolling terrain, the hills of coral stone, the semi-tropical climate, the easy natural facilities for sport participation against the background of the leisurely lapping blue sea, all these things create such an impressive series of reasons for living that even the greatest cynic must respond. 'Although Canadians who travel south in the win-

ter have no monopoly on the Island of Bermuda it becomes increasingly the place to go amongst the smart winter vacation-seekers of this country.

From a golfing viewpoint perhaps nowhere else so close do Canadians have an opportunity to play under the conditions which characterize the Bermuda courses. In a single round one may be called upon to cope with Inland and Seaside weather, for the stiff ocean breezes make the cleverly designed courses more than a passing problem. Here is real sport in golf!

Canada has had several Bermuda champions most recent of which is Miss Ada MacKenzie of Toronto. Miss MacKenzie who is a many-time title-holder in Canada marched impressively through to take the Island champion-ship from a fine international field.

Best evidence of the atmosphere provided by Bermuda for its visitors may be found in the general appearance of these prominent golfers in the accompanying pictures. The beauty of the islands, its grand exhilerating climate and its unusual golfing opportunities must call forth our vote in favor of this twenty mile strip of "land at sea" as an outstanding spot for sport, for select company, and for another thrilling chapter in the life-diary of any golfer.



# ABOUT THE FLORIDA WEST COAST OPEN

THIS TOURNAMENT SIGNIFICANT AS
THE "FOURTEEN CLUB" RULE IS TRIED
By H. H. HIKE GOVERNEUR







WHEN THEY TRIED OUT FOURTEEN CLUBS

Left to right; Gene Sarazen, needing no introduction to golfers the world over, snapped just after winning the Florida West Coast Open Championship at Bellair Fla. With him is Sam Snead, runner-up from White Sulphur Springs, Centre, Mrs. Harry Cooper, Mrs Billy Burke, Mr. Milton Reach. Right, Mr. and Mrs. Jimmie Thompson of Long Beach, California.

Even before the start of the Florida west Coast Open Champion-ship, played recently over the two courses of the Bellair Country Club, the air was thick with excitement.

Three crack golfers of the professional ranks who had been battling for top position all along the winter circuit were coming here and had just tied for first place in the St. Petersburg Open. In addition to these three: Harry Cooper, leading money winner, low winter scorer and often referred to as the finest shot maker in the game, Horton Smith, and Ralph Guldahl, long hitting Texan. The field was to include former U.S. open champions Billy Burke, Gene Sarazen, Johnny Farrell, Sam Parks and Tony Manero. Lawson Little the record-breaking Canadian Champion; Jimmy Thomson, most modern "siege gun," as well as a host of talent too wellknown to need introduction here.

With the three way tie to be played off at St Pete the day after the finish of the West Coast Open, golf interest was not only white hot for this reason but also because of the importance of the local event in the Sunshine City. On top of this there was much interest being

shown because of the premature enforcement of the 1938 U. S. G. A. fourteen club rule, which was to be a special condition of play in this event.

As it hapened, had this rule not been enforced the result might have been entirely different — who knows? Any way, we're ahead of ourselves.

Saturday brought forth a raw wind which swept across the open number two course making the narrow fairways even more than normally torturous Added to this an occasional drizzle failed to make prospects of great play any better. But here comes Guldahl, the first of the tied three to finish. He stands on the tee of the one shot 235 yard par three hole with par for a 67! "Crack," goes the club against the ball — and then the forlorn wail of a caddie boy: "Out of bounds." (Local rule—Distance only). The lankey Texan had pushed a terrifically long shot far to the right into the caddie compound. His playing companions drove and then Ralph hit another — this time short. flustered no doubt! His chip was not close enough to sink with one putt and he slipped to two over for an ugly 5—and a 69.

In direct contrast to Guldhal's finish both Smith and Cooper — finishing in that order — had par threes for 70's. Each drove the green and holed putts of not less than three yards for birdies, 69's, and to retain the three way deadlock after five consecutive rounds of tournament play.

At this point we can leave Guldahl and Smith as Cooper was without question the stronger over the longer number one layout in the afternoon as was proved when he led Guldahl at the half way mark by six strokes and Smith by 5 with his added 70—139. The race was ended so far as these three players were concerned as Cooper led them in handily.

What about the 14 club rule? Well, the third round started Sunday morning over number one again, as all-night rain had made number two impossible for the galleries to follow. All bags were checked again by the starter to see that no mistakes had been made as the players left the first tee. "Light Horse" Harry (Cooper) had been

(Continued on page 20)

### Remember Jerry Travers Champion of Yesterday

T IS reported that Jerry Travers, former amateur king of the United States is now looking for a professional position. Travers, reputed one of the greatest of all-time putters, held the American title in 1907 and 1908 and was runner-up the following year. He retired at the top of his career however, and for some years was a promising financial figure in Wall Street. At length the "crash" caught him with so many other. He and a friend began a "putter" shop—selling golf clubs. With every putter sold Travers would give free lessons. He has done some fine work in this field.

He says that golfers are better today than ever before and continue to improve all the time! Better equipment is the reason largely says the tall slender 45 year old golfer. Travers was famous particularly for his really great iron play also! He won all his titles without the use of a single wood club in his bag! Travers who was runner-up again in 1913 in the Amateur championship got his "Big Moment" from golf by taking the U.S. Open in 1915 at Baltusrol. He re-organized his game for that event and with a total of 297 strokes he whipped the field! They said previously that he couldn't play medal

Today he is looking for a professional berth after being independently wealthy not so very long ago! He is a cultured, lean, fellow who still plays fine golf and is a real prodigy on the putting surfaces! Indeed Jerome D .Travers was one of Golfdom greats! But what does the world do for yesterday's champions?

### Vancouver City Dates

March 26—City four-ball, best-ball, at Marine Drive.

May 5—Qualifying round of city mixed foursomes at Jericho.

May 15—City junior championship at Shaughnessy.

May 28—First round of mixed foursomes at Shaughnessy.

June 4—Second round mixed foursomes at Marine Drive.

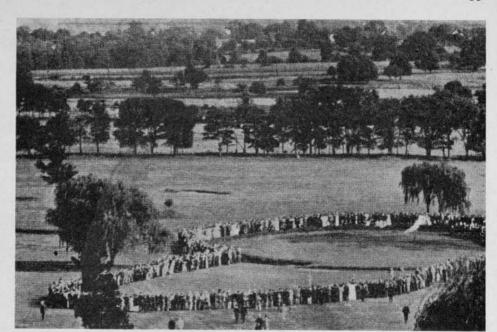
June 11—Third round mixed foursomes at Quilchena.

June 12—Men's city championship at Jericho.

June 18—Semi-final mixed four-somes at Vancouver.

June 26—Final of mixed four-somes at Jericho.

September 4-6—Invitation tournament at Quilchena.



Scene of the famous Baltuspol course in New Jersey as Jerry Travers, then an amateur, dispelled the then current idea that he was not a medalist! He won the U.S. Open that year, 1915. This picture was made during his final round.

### How to Get New Members

NEW plan has been devised by the Oshawa Golf and Country Club which should be of interest to many other clubs in Canada. This plan is devised to interest junior players and thereby help the new crop of players along. It is likewise designed to attract new golfers to the club. The plan is a simple one which allows anyone to join who has never been a member of any club before for half the regular first year fees. The second year the fee will be increased to two thirds of the regular fee, and the third year the regular amount will be assumed. This means that beginners will not have to purchase stock until their fourth year as members and also the playing membership will thus be increased. Stock may be bought if desired on the four year installment plan also! All in all it sounds like one of those scarce things known as a plan to benefit everybody concerned!

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### Pro Jobs Change Hands

A MONG the changes of professional positions which are rather important for the coming season are the following: Lex Robson, Toronto's perennial match play pro champion, goes to the Lakeview course. Lex was formerly at Islington in Toronto. He is said by many to be Canada's best professional player.

In Moose Jaw, Sask., Johnny Beattie will take over the duties of the Lynbrook club for the coming year. Beattie is captain and outstanding defenceman on the Moose Jaw Miller hockey team.

It seems likely that Dave Ferguson, last year of Weston will succeed Lex Robson at Islington. Ferguson is one of the most popular of the Toronto professionals and a real student of the game. He is also a course architect.

At Lake Shore club in Toronto Jack Hitchcock will take up the produties when the snow has departed! This professional was formerly at Fort William's club, The Charlottetown Country Club, P.E.I. and the Kingstreet club in South Carolina. He was first known to Torontonians as a youngster around Jimmy Johnstone's shop at Rosedale.

### See Your Professional Now

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### How Tight Should The Grip Be



### By PAUL RUNYAN

The grip should show the left hand well over with the fingers firm, but not so tight as to tense the natural action of the wrists. The grip should not be loose to the roint of loss of flexible control.

If the average golfer were asked to chop down a tree he would probably do a pretty good job of it because he would give no attention to anything else but the chopping down of the tree. He would pick up the axe and swing it without first troubling himself about the position of his feet or his hips or whether his hat was on straight. If he would do the same with his golf clubs I'm sure he would hit the ball better. At least he wouldn't tie himself in a mental knot and freeze his whole swing. The trouble with far too many players is the blue prints they carry about in their minds and their inability to follow all the specifications they contain.

My advice to those who want to play golf well is to learn to grip the club correctly, to acquire that feeling of touch that is necessary to success. It may take weeks or months—in some cases it may require years—but there is no escaping the fact that good golf cannot be played unless the player first acquaints himself thoroughly with this most important of all fundamentals.

The difficult part of the golf swing to define is the grip, not the position of the hands upon the shaft itself but the amount of pressure that should be exerted in the actual gripping. The average golfer grips the club either too tightly or too lightly. The one extreme tends to tie up the wrist and tauten the muscles of the forearms while the other renders the whole action of the swing too flabby and much too indecisive.

The happy medium is to grip the club so firmly with the fingers that no power or control is lost while at the same time the wrists are allowed to remain supple and free to be exercised. It is for this very reason that the feeling of touch I mentioned before must be acquired before the player can hope to go ahead. People have often commented on the fact that professional golfers cannot resist picking up a club on any and all occasions. Perhaps they think it is just pure habit when as a matter of fact they are only continuing the education of their hands. They are keeping their touch alive.

I like to see the left hand well over the shaft in the same position that you would use a hammer, so that the heel of the hand is doing the hammering. It is here that the power of the swing is generated. The right hand should hold the club snugly but lightly so that it will not take command too quickly.

# The Golf Captain of Former Times

(Continued from page 9)

and gets a sovereign in exchange. He, in turn, keeps the ball as a momento.

In the small village clubs the procedure used to be different. Few of them had a captain and fewer still had a committer and they got on fine without them. When a dispute arose, it was usually settled over a glass of whisky at the village inn during the usual evening sederunt. Whisky was whisky in those old days and disputes used to die away under its soothing influence. A common brand, usually known as "Kill the Carter," used to be sold at all the little village inns in Scotland; and wonderful stuff it was. You could feel a mouthful of it going down through you all the way; and it is little wonder that, as the evening went on, these simple-minded villagers sometimes forgot what they were arguing about. But those days are goneperhaps it is just as well. Looking back at them, however, life seems to have been simpler then and golf clubs easier to manage than is the case now.

There is another fact connected with the management of golf clubs that may surprise many present day golfers. In the memory of some of us still living there used to be no standard size for golf holes. The proper size may have been mentioned in the old St. Andrews rules referred to above; but, certain it is, that little or no attention was paid to such matters. Each club cut holes to suit themselves. On most of the courses the difference was scarcely discernible but at others-as at Gullane-it was perfectly apparent. The holes on the original thirteen hole course there, were nearly an inch in diameter larger than those at North Berwick, and putting at them was a positive delight. Stymies ceased to exist because there was plenty of roomto go round; and holing a six inch putt was as easy as sitting down on a chair. Putting nowadays, is said to be an inspiration. Perhaps it is. But these old uninspired days were hard to beat. They came to an end in the Seventies when St. Andrews, as they were called, began to be generally adopted; and nine and eighteen hole courses were found to be most suitable. The old generous-sized holes then disappeared; and putting lost much of its charm.





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# THE A. B. C. OF TURF CULTURE

# CHAPTER 1 OF A SERIES OF TWO ARTICLES UPON UNDERLYING CAUSES OF TURF TROUBLE

By O. J. NOER

I NNUMERABLE futile attempts at turf improvement emphasize the necessity for an orderly scheme of procedure, which is fundamentally sound, with each operation performed in the order of its importance. Success and economy are the inevitable reward of such a program. But success depends upon a clear understanding of the underlying causes of turf trouble — and their remedies.

Careful examination of soil and turf is the first necessity. Drainage, kinds and amount of grass, soil and chemical composition should receive especial attention. Although of less importance, watering and mowing practices, control of insect and fungus diseases, should not be overlooked.

Palinage: Obvious drainage needs are usually provided, but damage from seepage, and in northerly districts, detrimental effects of almost imperceptible pockets and depressions are overlooked.

Poor turf along lower hillside slopes is due usually to seepage. Damage occurs during fall and spring. Blue grass and fescue fare worst, whereas moisture-loving bents usually thrive. In these locations tile lines, placed at right angles to direction of flow, and backfilled with gravel, should precede improvement by reseeding or fertilization. In aggravated cases, besides tile, encouragement of bent may be necessary.

Clover, knotweed, or other weeds are often the sole occupants of imperceptible pockets and depressions because blue grass and fescue winterkill each year. Tile drainage is not the answer, because deep frost prevents tile from functioning when injury occurs. Improved surface drainage or the use of bent grass is the permanent solution.

H ERBAGE: A survey of existing herbage is always essential. It discloses possible need for reseeding, weed eradication, or grub control in addition to fertilization.

When desirable grasses, adapted to local soil and climate predominate, and turf is uniform but thin, extensive reseeding is not necessary. These grasses spread naturally to form dense turf in the presence of ample food and moisture. Except for spot seeding on occasional bare areas, the only other justification for reseeding is to introduce favorable grass varieties on areas such as those just mentioned.

Ordinary weeds and clover can be suppressed by fertilization. Special treatment is necessary only on areas which are practically devoid of grass. Reseeding and fertilization should follow weed elimination.

Where grubs abound, their control with lead arsenate should precede, or accompany, fertliization.

TOPDRESSING not always necessary: Contrary to the belief of some, topdressing with soil is not necessary to eliminate objectionable small "cupp" lies. They disappear as existing grass spreads. Fertilization, not topdressing, is the economical solution.

It is futile to attempt material modification of heavy soils, which are already in turf, by dressing with sand, peat, or manure. It is more sensible to encourage denser turf development. Even on sandy soils, installation of an irrigation system may be more effective, and less expensive, than extensive topdressing.

Fairway irrigation eliminates moisture as a growth retarding factor, but is not the sole solution of turf improvement. Unless associated with fertilization, clover and weeds may overshadow grass.

NEED for lime: Next in order comes need for lime and fertilization. In devising a sensible program, reliable determinations of soil reaction and plant food deficiency would be extremely useful. Satisfactory methods are available for soil reaction. Some phosphorus methods are useful; potassium methods often show need for potash not substantiated by field experience; all nitrogen methods are of no practical value.

First it is necessary to decide upon possible need for lime, phosphorus and potassium, even though they are secondary to nitrogen in any scheme of fertilization on established fine turf. Unlike nitrogen,

their use is not a major necessity each year, even when soil deficiencies are acute.

Soil reaction tests determine need for lime. Definite need is indicated only when soils are moderate to strongly acid. With borderline soils, no serious harm will result from delay until definite need is established by field tests on trial strips. Kentucky blue grass needs more lime than fescue or bent; larger quantities should be used on heavy soil than on lighter soils of the same reaction.

PHOSPHORUS and Potash overemphasized: Often on established turf, need for phosphorus has been over-emphasized. Generous applications of phosphate should be confined to soils known to be low in available phosphorus. A heavy initial rate tends toward deeper penetration before fixation occurs. When clippings are not removed, at least 2 to 4 years can elapse before additional phosphate is needed in quantity. With moderate to high available soil phosphorus, a fertilizer containing about one-half as much phosphoric acid as nitrogen will give entire satisfaction.

Excepting peat, mucks, and extremely sandy soil, potash is seldom needed on fairways or lawns. Most soils contain ample potassium, which is augmented upon decay of clippings. The excessive use of potash wil encourage clover.

NITROGEN feeding key to success: From then on, nitrogen feeding is the key to successful fairway and lawn management. Annual feeding is best practice, because appreciable loss may occur from leaching, and sometimes from denitrification.

On nitrogen-starved turf, heavy rates spring and fall are justified until turf of desired density is obtained. After that, rates can be reduced to a bare maintenance level, and possibly confined to one application a year. In districts where crab grass is a serious pest, major nitrogen feeding should be in the fall, with lesser rates in spring so as not to encourage crab grass unduly.

(Continued on page 22)

# Rumblings Along The "Gold

CCORDING to rumblings from the far west it seems as if there is still some question about the continuation of the "Evergreen" big money tour which was begun last season! Certain western enthusiasts claim that no one wants to pay to see the "big time" name golfers in action again. The onus is too great for the club which handles the event and they claim they can't make enough out of it to break even. Shauhgnessey Heights, Vancouver, is supposed to have lost money on last year's great tournament which Ken Black won. Despite the fact that there are big money tournaments springing up like mushrooms all over the country there is bound to be a reaction against the sameness of watching the players perform. The reaction will come in the galleries—people won't continue to turn out in the "droves" that they have up to now! Strangely enough the P.G.A. Associations seem to give first consideration for dates to such privately run enterprises. That is, individual groups who stage these tournaments altruistically. The commercial sponsor of money tournaments is left thereby to hang for dates, because it is figured, that being commercial, he can afford to wait! To this writer's way of thinking the P.G.A. of the United States should watch this pratice carefully for they may "kill the goose that lays the golden egg." When private associations and groups get tired of losing money just for the work of running a tournament and putting up the prizes in the bargain, the commercial sponsors will still be ready to take the chance and will in the end form the real nucleus of the "Gold Trails for the money nomads of the links.

### Miss Kirkham and Women **Professionals**

Readers of the Canadian Golfer will be pleased to hear that during the coming issues of this publication they will have instructional matter prepared and written by Miss Margery Kirkham of Montreal, outstanding player who has recently joined the professional ranks. Miss Kirkham has held the Quebec, the Dominion Open and Closed titles, and many other honors since she began her tournament career as a highschool girl in Montreal. She is at present engaged with the Henry Morgan Co. Ltd. in Montreal where she conducts their golf school. Miss Kirkham, a real stylist and student of the game is more completely versed in golf than any woman player of this writer's acquaintance. Her double understanding of the game and the problems of the female golfer should make her a real assistance particularly to women players.

England has had two famous professional women golfers in Miss Enid Wilson and Lady Heathcoat Amory, the former Joyce Wethered. United States has Miss Helen Hicks and Miss Mildred "Babe" Didrickson. Canada has had one other female golfer in the person of Miss Verona Newton who held the professional berth at Muskoka a few years ago. Miss Newton had all the shots, but did not play enough tournament golf prior to her turning professional to establish her name nationally. Miss Kirkham will write chiefly upon women in golf. Watch for her articles in coming issues!



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# A NEW "STEIL" AT EMPRESS EVENTS

(Continued from page 8)

younger stars, took the lead at the short second with a par three, and Steil scratched out a par to square it at the fifth. Taylor parred the sixth with a four and another par at the short seventh—a spoon shot from a high tee to a green perched amid the rocks by the sea, with an out-of-bounds fence to the left, gave him a lead of two. Steil, however, parred the ninth and rounded the turn one down. Steil was shaky on the greens and his chipping was anything but deadly.

Steil took the tenth with a birdie but lost the 11th. The break of the match came at the 13th where Taylor's tee shot found an unplayable lie and he was forced to pick up. Steil then went on to par the 16th

and 17th.

Mrs. Alex Watson, of the Oak Bay club, medalist in the Empress event two years ago, signalized her return to the winter tourney by defeating her clubmate Nora ("Tommie") Wilson, 3 and 2, to win the Sir Edward Beatty handicap event in the women's section.

Closely fought on the first nine, the match turned toward Mrs. Watson at the 13th when Miss Wilson's ball found an unplayable lie and she was forced to pick up, Mrs. Watson going on to win the next three holes and finish it on the 16th.

It was a tough tournament on medalists—Jane Warter, of Oak Bav, whose qualifying 79 presaged brilliant things but who was forced into the first flight, and for Fred Painter, the 18-year-old Gorge Vale sharpshooter, and another Gorge Vale player, Jack Walton. Both of them carded 67's. Painter was knocked out of the handicap event in the second round by W. C. Fisher, Calgary, and Walton failed to survive the first round and was dropped into the first flight.

Painter, who as a 15 year old unknown four years ago was medalist and handicap champion at the 1933 Empress event at Royal Colwood, was best net and best gross scorer on the opening day.

Playing to a 2-handicap, he rounded the layout in 69-2-67, which gave him perfect fgures.

While they saw men's open and handicap titles leave Vancouver Island, the Victoria entry, however, made a full sweep of the team trophies. A Victoria team—Fred Painter, Dick Cox, and Vic Painter, Gorge Vale, and Alan Taylor, Oak Bay,

scored 293 to win the Jack Matson inter-district team award, defended by Seattle.

Royal Colwood ladies — Mrs. James Macfarlane, Mrs. Zoe Huse, Mrs. E. C. Bennett and Mrs. A. C. Stickley, cared 342 to win the interclub team match event for ladies, and the Gorge Vale team of Fred Painter, Dick Cox, J. Sangster and Clyde Banfield shot 287 to keep the men's inter-club trophy in Victoria.

The week produced fine golfing weather with plenty of sunshine and absence of high winds that sometimes blow in from Puget Sound to the dismay of players over the seaside fairways and the opening day saw some creditable scores posted.

Fred Painter's par-equalling round was good enough for the medal but he was tied by Jack Walton, of Gorge Vale, who posted an 81-14-67. Next was Jack Ellis, of the Point Grey club, Vancouver, third generation of Vancouver's "golfing Ellises," who led the large field of visitors from all parts of the Canadian west and Pacific Northwest, taking the special visitors' prize for best qualifying score.

Scores of the 32 qualifying in the handicap event were: Fred Painter and Jack Walton, 67; Jack Ellis, Vancouver, 68; Ted Slingsby, 68; W C. Fisher, Calgary, Alan Taylor, 69; A. R. McMillan, Grand Prairie, Alta., 70; Paul Glaser, Seattle, D. B. Morgan, Seattle, T. O. Mackay, 71: R. F. Cox, E. J. Ketcham, Seattle; Capt. O. Cox, C. A. Hinkle, Boston, 72; Vic Painter, L. J. Hibberson, J. Sangster; Joe Newberger, Seattle; George Simpson, W. C. Mearns, 73; Alan Riches, E. Brachat, R. Edgell, W. C. Merston, 74; C. E. Banfield, C. W. Nicholl, Penticton; W. H. MacMillan, Winnipeg, 75; L. A. Lewis, New Westminster; Dr. E. L. McNiven, Cedric Walker, J. E. Goldring, J. P. Alexander, Calgary, 76.

A score of 87, however, was good enough to win one of the 16 qualifying berths in the women's division where the Oak Bay girl, Jane Warter, was medalist with a 79. The scores were: Jane Warter, 79; Mrs. A. C. Stickley, 80; Mrs. Hew Paterson, Mrs. E. P. Gillespie, Mrs. R. C. Field, 83; Miss D. Scott, 84; Mrs. E. C. Bennett, Mrs. A. Horsford, Mrs. Art Dowell, 85; Mrs. H. N. Lay, Miss Jean Campbell, 86; Mrs. E. D. Todd, Mrs. E. Darimount, Mrs. James Macfarlane, Miss E. Heisterman and Mrs. D. B. Morgan, Seattle, 87.

Winners of the flights were: First flight, Harold Wilson defeated Clyde Banfield, 3 and 1; Second flight, Dr. E. L. McNiven defeated A. L. Hurst, 4 and 2; Third flight, W. D. Mc-

Gregor defeated Gus Lyons, Vancouver, 5 and 4; Fourth flight, W. F. Munro defeated A. Buckle, 2 and 1; Fifth flight, E. N. Horsey defeated Capt. G. Wilder, one up.

### Purple Sage Golfers

(Continued from page 10)

You may not care much for the spear grass which at one season of the year fills your socks and trousers with a thousand tickling, scratching, torments. And you may not enjoy the dust bath you will get, if, when the wind is blowing in your direction, you take too much "turf." But at any rate you won't have to replace the divot, for, like Humpty Dumpty, all the King's horses and all the King's men couldn't put that one together again. By way of additional compensations, the drybelt course has its own fascinations and techniques, and among the other things you may miss are big membership fees or the four-bits paid out for every game on a public course.

Your golf will cost you a membership fee of a dollar a year and a day's work in the spring, clearing off encroaching sage or replacing a leaning post. You will never have to wait more than five minutes for your turn on the first tee, or have to take an ungodly starting time because you've been late with your reservation.

So if you'd like to try golf under these conditions, C'm up an' see us sometime.

### Florida West Coast

(Continued from page 14)

pointed out on the practice green using a different putter than be used the first two rounds, and that at the check at the tee he had elected to carry one putter and keep an extra club somewhere "in the numbers." This selection proved fatal as the stocky Chicagoan who hitherto was one of the "heavy bag boys" with 20 to 22 clubs, started missing putts right and left over and short! And his 3nd round card card read 81.

By this time Sarazen the farmergolfer had forged to the fore and retained his lead by virtue of rounds of 72-73 to add to his 141 for the winning score of 286.

Cooper rallied on the last round to score a 71 to tie, Billy Burke for low round for the day and finished fourth at 291.

# GOLF DATES FOR SPRING AND SUMMER

(Continued from page 3)

Toronto Ladies G. & T. C., Thornhill Summit G. & C. C., Jefferson, Ont. e 3. Ladies' Invitation Tournament,

Scarboro G. & C. C., Scarboro.

3—Hiram Invitation Tournament (Final Round), Lakeview Golf Club, Toronto. June 5th-St. Andrews Invitation

Tournament, St. Andrews East, Que. e 7-11th—British Ladies' Open Ama-

teur Championship, Turnberry. Wed. June 9th—Field Day, Beaconsfield Golf Club.

Golf Club.

Thur. June 10th—Field Day, Ottawa.
Rivermead Golf Club.
Sat. June 12—Spring Tournament, Country Club of Montreal.

June 10. George S. Lyon Trophy team match, Summit G. & C. C., Jefferson,

10-12-IIS Open Championship, Oakland Hills Country Club, Bir-

mington, Mich.
June 10-12—United States Open; Oakland Hills Golf Club, Birmingham, Mich

June 14-19-Women's Western Golf Association Open Championship, Beverly Country Club, Chicago, Ill. e 17-19—Ontario Amateur Championship, Sunningdale Golf Club, London,

Ont.

Fri. June 18th-Quebec Mixed Foursomes Championship, Royal Montreal Golf

June 20-30-Ryder Cup Matches, Southport, England.

port, England.
June 23rd—Invitation Tournament London
Hunt Club, London, Ont.
Wed. June 23rd—Field Day, Marlborough
Golf & Country Club.
Wed. June 23rd Field Day, Ottawa Hunt
& Golf Club.

Sat. June 26th—Fourth Annual Invita-tion Tournament and play for Duke of Kent Trophy, Kent Golf Club, Que. June 26-July 19th—District Qualifying rounds. U.S. Amateur Pub. Links

Champ.

June 28th-July 3rd—U.S. Intercollegiate
Golf Association of America Championships, Oakmont Country Club,
Oakmont, Pa.

June 29-30—Ryder Club. Great Britain vs
U.S.A. Southfort and Ainsdale.

July th—British Open Championship,
Carpoustie

Carnoustie.

July 12-15. Tri-Angular Seniors' Matches —Canada vs. U.S. vs. Britain, Royal Lyttham and St. Anes G.C., England.

Sat. July 10th—Manoir Richelieu Invita-tion Tournament, Murray Bay. Que. July 13-17—Women's Western Golf As-sociation Junior Open Championship,

wed. July 14th—Handican Competition.

11 and Over, Grovehill Golf & C.C.

July 15th-17th—Quebec Amateur Championship, Elm Ridge Country Club.

July 15-16—Ontario Open Championship.

Hamilton Golf & Country Club, An-

caster, Ontario. l. July 21st—Field Day, Summerlea Wed. Golf Club.

Mon. July 26th—Interprovincial Matches, Ottawa Hunt & Golf Club. July 27th-31st—Canadian Amateur Cham-pionship. Ottawa Hunt & Golf Club. July 27th—Sectional Qualifying Rounds, U.S. Amateur.

### AUGUST

Wed. Aug. 4th—Field Day, Ottawa. Chaudiere Golf Club. Aug. 6th-8th—Metropolitan Trophy Competition, Royal Montreal Golf Club.

9-14th-U.S. August Amateur Public Links Championship, Harding Me-morial Park Course, San Francisco,

August 9-12—Women's Western Golf Association Derby (72 holes medal), Onwentsia Country Club, Lake For-

Aug. 9-21-The Public Links; San Francisco.

Aug. 13th-Quebec Open Champion-Marlborough Golf & Country Club.

Aug. 14th—Sherbrooke Field Day, J. R. Colby Memorial Cup, Sherbrooke.

Sun. Aug. 15th—Val Morin Invitation Tournament, Val Morin, Que. Tues. Aug. 17th—Field Day, Mount Royal Golf Club.

Wed. Aug. 18th—Field Day, Ottawa. Tecumseh Gold Club.

Aug. 21st-Intersectional Matches, Summerlea; (2) Laval sur le lac; (3) Country Club.

August 23-28-Women's Western Golf Association Championship (closed), Town & Country Club, St. Paul Minn.

Aug. 23-28—United States Amateur; Alderwood Country Club, Portland, Ore.

Aug. 23-28ht—U.S. Amateur Champion-ship, Alderwood Country Club, Port-land, Ore.

Aug. 23rd-Womens' Western.

Thur. Aug. 26th—Quebec Seniors' Championship, Senneville Country Club.

Tuesday, Sept. 7th-Quebec Junior Cham-

pionship, Beaconsfield Golf Club. Aug. 27. Ontario Junior championships, Sept. 1-5 (tentative) Canadian Seniors' championship (course not selected).

Sept. 3—Ontario Parent & Child Cham-pionship, Thornhill Golf & Country Club, Thornhill, Ontario. United States Women's Amateur Championship Memphis, C.C., Mem-

phis. U. S. Intermediate Championship, Oakwood C.C., Belmont, Pa.

Sept. 4. (tentative) North American Sen-iors' Individual championship (course not selected).

Sept. 7-10. United States Seniors' championship, Apawamis Club, Rye, N.Y.



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### Strong Personnel For P.Q.G.A.

QUEBEC—the province of the model Golf Association which has done much to standardize many important phases of organized golf in Canada, held its annual meeting recently and as ever showed the results of another fine year.

Under the guidance of Mr. Earnest Savard of Laval-Sur-La-Lac, last season the Association conducted a grand tournament schedule, interested more players, and showed a fine financial gain of over six hundred dollars. Quebec has been greatly aided in the past by an energetic and enterprising series of committee men and executives in its Golf Association and the



P.Q.G.A. President, R. Dawes, Montreal,

precedent is carried on this year as Mr. R. J. "Dick" Dawes of Royal Montreal succeeds Mr. Savard.

There is no doubt that Mr. Dawes will further the tradition of former presidents for he was an outstanding amateur hockey player and has generally had keen interest in many forms of sport in Canada. He has shown his willingness and ability to serve the game already in his extremely helpful role as Vice-president of the P.Q.G.A.

Mr. M. R. Ferguson will succeed Mr. Dawes as Vice-President of the Association. He is a member of Beaconsfield and did fine organization work last year as chairman of the Inter-sectional Committee. Mr. J. F. Chisolm of Whitlock will again head the Committee on Handicapping with H. B. MacLean of Ilsemere as his assistant or Vice-chairman. The work of this committee in Quebec, over a period of years

### A New Name Player in Sam Snead

A new name player in the American professional ranks has placed himself deftly on the horizon in the person of Sam Snead of the Greenbrier Hotel, White Sulphur Springs West Virginia. Snead who is pictured elsewhere in this issue in connection with the Florida West Coast championship impressed all the professional group this winter. He won the Oakland \$3000.00 tournament and has finished very well in everything.

Lawson Litle says Sam is a real golfer, Sports Illustrated and American Golfer think he is a likely choice for the Ryder Cup team going to England this spring. We disagree here for there are still ten better players than Snead in the U.S.A. on record that is! He'll get there though. He has youth, a cool temperament and a fine set of Shots!

has been the basis for the unified provincial handicapping which is the feature of Quebec's golf!

Mr. Savard will serve as honorary president while Mr. W. D. Taylor of Summerlea is again the Honorary Secretary-Treasurer.

Honorary Secretary-Treasurer.
Mr. C. C. "Happy" Fraser, of
Kanawaki, Montreal, a champion
will head the Quebec Intersectional
Committee.

Other Members of the Executive for the coming season are; Mr. C. A. Beaudette, Mr. D. L. Ross, and Mr. J. G. Stenhouse all of Montreal; Mr. W. J. Lynch, Quebec; Mr. R. W. Warrick, Ottawa; Mr. B. N. Holtham

The tournament calendar for the coming year shows a continuation of the extensive program which has been offered Quebec players for a number of seasons.

# Lawson Little's Advice on Water Shots

Never play a ball out of water unless you have had experience at this shot. This is the most difficult shot in golf. If the top third of the ball is out of the water, the shot might be attempted without too serious a result. The player must hit several inches behind the ball and remember to follow through. If the ball is totally submerged, take the penalty. It is almost impossible to better your position greatly, and the chance of leaving the ball in the water is not worth taking.

# What about Sunday Golf?

W that there are still a few ORD comes from Winnipeg people who are in favor of closing the golf courses on Sunday. What is more since it is a civic agitation the playground and parks are going to suffer the same fate. This is being considered but chances are it will not be carried. Certainly it shoudn't be! In defence of golf we must point out that perhaps nowhere is there a game so suited to Sunday enjoyment in as sane and dignified a manner. Golf is an opportunity to get out and walk with nature; to find a mild exercise and divertisement which could not be replaced with a more sanctimonious alternative if golf course were really closed. Of course this movement in Winnipeg is only possible at the public courses where the city perhaps plans to save the less wealthy from sin while the rich private club members revel in the unsanctified bunkers and fairways of their privately own courses! All this is silly of course! We would like to ask any of the vanishing breed who feel that golf on Sunday isn't right—just what occupation will the golf-playing public find if glof is ruled out! Ninety-nine to one it will be a lot more "sinful" than a five mile walk in the sunshine and fresh air with a few friends, taking a bit of healthful exercise. That's what golf amounts toô

Of course such bigotry has disappeared from most every populated part of this land, but it should have gone completely to a quiet demise along with the surgical cure-all of bleeding, hoop-skirts, and the idea that women should never participate in anything which caused them to exert themselves!

Golf and not religion is the confine of the publication—but we believe that all mankind today has a touch of *Pantheism* and there are certainly few better media of appreciations of The Maker than to see Him interms of Nature. Golf certainly encourages this!

### A.B.C. of Turf

(Continued from page 18)

The true organic nitrogen fertilizers can be aplied, even in the generous quantities needed on impoverished turf, in a single application; but with soluble fertilizers, split applications are necessary to avoid serious burning.

(Continued on page 24)

### TORONTO UPLANDS REMODELLED

### COURSE NOW OF CHAMPIONSHIP CALIBRE

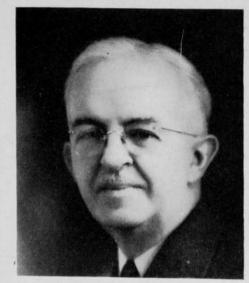
THE 1937 season will find Uplands remodelled course much improved from a playing point of view

Twenty five acres of additional land have been acquired in the north-west corner of the course, making it possible to lengthen the course to full championship length of approximately 6300 yards. This will mean that Toronto will have another really great course to add to her already imposing list!! Two new holes, and the remodelling of some of the existing holes have been carried out under the supervision of Mr. Stanley Thompson, the well-known Golf Architect.

The short 4th has been lengthened by constructing a new tee further back. The 5th is one of the new holes which is located at the west-end of the new piece of property with a magnificent green surrounded with a large bunker system and beautiful trees. The new 6th is also on this new piece of property the tee being close to the 5th green. These new holes are some 410 and 510 yards respectively in length. The old short 6th has been eliminated, making it possible also to extend both 3rd & 7th.

These improvements coupled with the fairway watering system which the club installed a few years ago, not only enhance Uplands reputation as a sporting course, but also made for ideal playing even in extremely severe weather conditions.

Mr. R. W. Ashcroft well known in the advertising field and sports world is the club's enthusiastic President. Upland's progress has



Mr. R. W. Ashcroft, President.

been outstanding, with the continuation of the keen interest by its membership will undoubtedly become one of Toronto's most desirable clubs.

### You Can't Blame Your Club

(Continued from page 9)

Fine results have been obtained, however, with the new "screw on" heads which are threaded to match a similar thread on the end of the shaft. However, the highest grade clubs have a rubber composition "sleeve" inserted between the shaft and the "socket" or "bore" in the head. The clearance between the fitted shaft and the head is so small that the rubber is hermetically sealed and, therefore, there is no chance of the rubber rotting and the head becoming loose. A celluloid trimming over the connection also serves to seal the opening. This trimming is done with a special kind of fibreloid which is placed in Eythlacetate to soften and then moulded on the club. This moulds itself to fit and when cool contracts and hardens. This ferrule, as it is called, is evened off on a sanding wheel.

Next follows the putitng on of a grip. The underbody of the cheaper clubs is wound by machinery, but the finest clubs now have moulded composition cork and rubber bases. These mouldings are made to specifications of certain outstanding players for different purposes. The slightly flattened end of the moulded grip is put on with a machine which lines it up exactly eight degrees off centre. This gives the head a natural lie with the correct grip. The grip cover is then put on by hand and the rubber plug is inserted in the end of the shaft. This plug is numbered so that the club may be placed in the bag upside down and the right club withdrawn at will. The grip is then measured by a special gauge much like that used by a shoe salesman for measuring one's foot. The gauge takes four measurements at different places on the grip and each must be exact to the thirty-second part of an inch. Of course, weighing on delicate scales is continued and each club must be perfect after each step. Further trimming and paint-dotting of the face complete the iron club! The final weighing is the last check. A special machine charts the whip in the shaft at four places.

The wooden heads are slightly more tricky in their manufacture. They are made of "Persimmon" wood which is a hard-grained wood found in the swamplands of Tennessee. In earlier days beech and dogwood were used. The original blocks are over-sized and must be cut down by a master-guide cutter. Thirty models come into the factory in these block forms. These are graded and weighed and laid out in order. Cutting away of excess is then done until the head is to the shape required. The boring of these is done by hand by a man who has been doing this job for ten years. His accuracy is intriguing! This workman asked the writer to try running a head on the bore to see what sort of accuracy a novice could obtain. The result was discouragingly poor despite all the care and concentration that could be summoned! To take the reader through such steps as the cutting the bottom of the club for sole-plates by a special curved profile cutting machine, then the sand-papering and finishing, would, be a long process. Needless to say each operations brings out a novel and cunning device conceived with a purpose. Each model must receive special treatment for facing. A machine which measures accurately "slice" and "hook" facings on the clubs would conjure the interest of every golfer who suffers chronically from one of these faults. The staining is done with a secret stain and when the head is completely finished the wood is impervious to water. The insertion of specially moulded non-shifting lead weights under the sole-plate in the exact position behind the face of the club is a feature introduced for more perfect delivery of the club weight at the ball. These niceties probably go unnoticed even by champions, but not by the Spalding plant where everything is done to the tell-tale dictates of micrometer readings or those delicate scales. Even the amount of twine used in wrapping has to be checked, for it might throw the final test balance off a fraction.

When the Spalding club goes out to the playing public there can scarcely be any doubt as to whose fault the bad shot may be! Indeed even the choice of sets for

the individual player has become standardized by the Registered set system. This system measures the player as to his physical features and from these the plant makes up the set to fit the man. Head weight, shaft weight, color, length of shaft, face, lie, loft, total weight, and complete balance are charted on an indexed card so that replacement may be made exactly in case of breakage or loss. Each set is numbered and kept permanently on record!

This is the last word in scientific golf club manufacture and the accomplishment of this system as well as the creation of masterful golf weapons has really done much to enhance the game. Fine equipment is an incentive to any player and the matched set has been proven as a means of reducing the score of golfers of

every class. In fact now all that is left for the distraught golfer is to swing the club and hit the ball. Despite the cries of a few who claim that the game is becoming mechanical through matched clubs these little items still seem to be quite a trick for most of us.

Even the gallant efforts of the scientific club manufacturer can never make a champion out of a dub! Nevertheless the misfit set is being gradually relegated to the discard and the "Old Contemptibles" in most cases find a final resting place in the light canvas bag of "wifie", sister, or junior. Chances are they do not stay long even there if "wifie," sister, or junior really become seriously infected with that dread incurable virus, the golf bug!

### QUALIFYING ROUND IMPROVED U.S. AMATEUR

I T IS generally conceded that the American ruling body took a shot in the right direction in deciding that there must again be that old business of qualify-

ing in the American Amateur championship.

The plan as it is well known now is that the sectional qualifying will go on as usual admitting about the same number of players which, for two years now, have started the play-down in plain match play fashion. This year there will be about 200 players who, having qualified for the championships sectionally will have to face another 36 hole test to get into the match play tests. Of this approximate 200 there will be 64 qualifiers to fight it out for the amateur title of the U.S.A.

That means a lot of golf for the champion whoever he may be! The championship will be held at the Alderwood Country Club, Portland, Oregon August 24—until the end!

In the United States this is a good move as stated above. In Canada it is not so necessary for the number of really brilliant players is not so great and for that reason form generally need fear no sudden uprisings of "flash in the pan" variety. That is, our fine players are fewer and less likely to fall before an inferior player who is just "having a day!" As well may be realized this qualifying test was put into the American event as a "strainer" to sift out those flashy but inconsistent people who perform so many disconcerting upsets! In our opinion the Canadian title chase should continue as is . . . while the U.S. is to be congratulated on another good move!

# A. B. C. OF TURF CULTURE

(Continued from page 22)

E SSENTIAL factors: Contrary to the general impression, good turf can be developed from seed short of two to four years. Besides fertilization, success depends upon proper drainage, thorough seed bed preparation, selection of grasses suited to local soil and climate, and the use of ample seed of good quality.

Quick development of uniform coverage depends upon ample phosphate to stimulate initial root development. For this purpose, superphosphate is superior to bone meal. Nitrogen is needed also to promote healthy vegetative growth.

Because golfers demand turf perfection at all times, irrespective of weather, greens maintenance is always a problem.

Without adequate drainage and soil of proper texture, it is almost impossible to cope with adverse weather. Good drainage is an absolute essential. This applies to surface as well as subsoil drainage. Pockets and depressions which hold

water are apt to cause serious trouble, both in summer and winter. The necessity for good subsoil drainage is obvious. Suffice to say that the tendency is to space tile lines too far apart. Texturally, the soil must be sufficienly open to facilitate rapid removal of surplus water, yet possess enough fine material to insure adequate water-holding capacity. A supply of organic matter is necessary also, not so much to increase water-holding capacity, but to enable greens to hold a pitched ball without the necessity of overwatering. In excess, organic matter produces spongy surfaces, and its large water-holding capacity accentuates turf loss in wet seasons.

S AND and moisture abuses cause trouble on greens: A few still make the mistake of topdressing greens with pure sand and peat. These layers interfere with free movement of soil moisture, and are the caues of frequent trouble in sumner.

On greens, irrigation is a necesity, yet the privilege of water is often abused. The tendency is to overwater, especially on greens in sheltered locations. When greenkeepers exercise more care in the selection and training of water-men, troubles will be lessened.

Greens present a slightly different fertilizer problem than fairways. Phosphoric acid and potash increase in importance, because clippings are removed. Their use spring and fall will suffice. Then feeding becomes a matter of nitrogen. Major applications should occur in spring and fall, with summer nitrogen feeding at light rates only.

Greens can become too acid even for bent grasses, so when tests shows soils are moderate to strongly acid, the judicious use of lime is

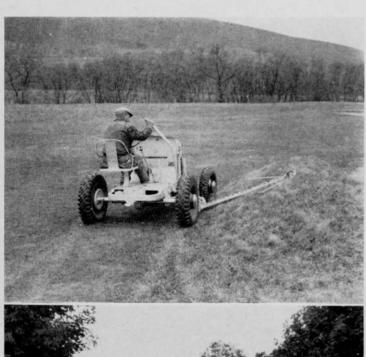
waranted.

In times of stress, when more or less turf loss occurs, the underlying cause must be determined before corrective treatments are tried. Otherwise trouble may be aggravated rather than relieved.





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Cut down your cutting costs with Worthington Equipment. Golf Courses, Municipalities, and Estates can save time, money, and labour by investigating the possibilities of Worthington Power Units. Some of the advantageous features are shown in these illustrations of the new PARKOVER, with useful sickle bar attachment, and rubber tired cutting units. It goes anywhere, and can mow forty acres in an eight hour day. It can save you its price in one season and eliminate your cutting problems. We invite enquiries for our catalogue.

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