

Each golf hole designed must offer a challenge and test the skill of any golfer, however, an easier route of play is always left for the women players and those not willing to gamble with the hazards involved. Routes for mechanical carts are given careful and thoughtful study in the design of courses today. Even so they are still a problem to the greens superintendent in his job of maintaining the golf course.

Economical maintenance is one of the governing factors in golf course design. However sand traps close to the putting surfaces of many greens is necessary and essential if the game is to retain its strategy and hazards necessary to penalize misplaced shots. A really fine golf course is a work of art and beauty, so some small amount of maintenance which might be considered uneconomical is necessary if greatness is to be retained in the design and work.

When building greens and tees or mounds with today's bulldozers and earthmovers, it is essential that the fill material be constantly worked with a farm type tractor and wide (5') cultivator attachments plus drag harrows or other suitable means to insure compaction of the material and also keep the work in proper contour. This will assure even settlement and eliminate the need for any delay before seeding or planting.

Greens are constructed in regions with heavy soils as follows : (a) Allowing for 2-3 way surface drainage. (b) Herring-bone tile drains underground using 3/4" crushed stone to surface of subgrade. (c) A topsoil mixture of approximately 70% coarse sand, 20% loam soil and 10% peat. (d) On contoured greens it is believed best to mix the topsoil mixture off site, then same can be uniformly spread to a depth of 10 inches over the subgrade of the greens. (e) Final shaping of greens prior to planting is accomplished by the use of tractor, cultivators and an arrangement of board drags we have developed for this particular purpose. " - Ellis Maples.

PRESIDENT'S MESSAGE " I look back with utmost pride on our 1960 Baltimore Conference. in my many years in this field I have attended a great many conferences in various parts of the country. None has ever been finer. The committee on arrangements is surely to be congratulated. The 1960 Conference gives future committees a mark to shoot at that will be a real challenge. But, knowing the Mid-Atlantic group as I do now, I'm very confident no one needs fear for the future. The joint meeting at Meadowbrook in Richmond was most gratifying. it was a wonderful turnout and something that I hope can become an annual affair. Our thanks to Central Virginia and Tidewater for their excellent cooperation. It is my desire that we consider the business of By-Laws at the Norbeck meeting. Please bring with you the copy of the proposed By-Laws you received in February so you can join in the discussion. If you wish to bring a guest to Norbeck to play golf you must check with host superintendent Bill Wright at HEMlock 4-5335 - IN ADVANCE. Please do this - to prevent embarrassment to all. At a recent Executive Committee meeting a resolution was passed to the effect that in the future it will be mandatory that all Mid-Atlantic members and their guests wear coats and ties in the host club house at all meetings "

F. Dunlap

FROM THE GOLF CHAIRMAN . " We hope to have a good, workable handicap system by the time the annual tournament comes around, but will make an effort to have it sooner. Be sure all score cards are turned in. Forty-eight golfers played in a Blind Bogey at Meadowbrook and 7 winning names were drawn as follows: R.R. Curtis, C.J. Bridgman, C.E. Schoening, Winch Durker, Harry McSloy, Tommy Willock and Tom Dawson. " - E. Stanley.

EXCUSE OUR MISTAKES DEPARTMENT. On Page 2 of the February "NEWSLETTER" we wrote that " the words of the speakers (at the Baltimore Conference) are being transcribed and will be published in booklet form and mailed to all who registered as a part of the registration fee. Others desiring this publication may secure same by sending to the Secretary the sum of \$2.00 to cover mailing and handling costs. " This cost figure should have been \$4.00. We regret this error. - Editor.