1. Q. Should greens be watered regularly during the hot humid weather?

A. This depends a great deal on soil conditions. Turf should get water as it needs it.

2. Q. How deep would you place drain tile in a putting green, and how close to the surface would it be safe to backfill with pea gravel?

A. It depends on the number of tile laterals and the texture of the soil. It has been the general practice on putting greens, to place the tile from two to three feet deep, and when using very coarse materials for backfilling over the tile that it be kept approximately twelve inches from the surface grade.

- 3. Q. Has chlordane been used with success this year in the control of cutworms, and what rates have been applied per thousand square feet of turf area?
 - A. (a) For earthworms, satisfactory control was reported at rates from one to two pounds per green. Repeated doses were needed.

(b) For cut-worms, one to one and one-half pounds (50%) with fifty to seventy gallons of water in three applications at weekly intervals.

(c) For grub control, chlordane was applied at twenty-pound rates per acre.

4. Q. When is the most suitable time of the season to aerify fairways?

A. Before the fall rains, and or when turf indicates rapid growth.

5. Q. What fungicides are compatible with water soluable plant food?

A. It is not practical to use with these types of fertilizers as a combination treatment due to the necessity of watering in fertilizer materials which in turn would result in the loss of effective fungus control through leaching.

6. Q. What is a satisfactory soil mixture for a new seed-bed?

A. A mixture of one part loam soil, one part sharp sand, and one part peat is a good texture for turf development.

7. Q. How much sodium arsenite is required per acre to eliminate crabgrass?

A. In treating bluegrass areas, crabgrass was killed in three applications at weekly intervals. The rates of five pounds of sodium arsenite in one-hundred gallons of water per acre resulted in satisfactory eradication of the crabgrass without causing severe damage to the bluegrass. Treatments have

also been made on bent fairways this late summer with rates as high as seven pounds of sodium arsenite per acre, and no serious damage to the bent grasses has been reported as yet. Where the high rates are being used, these areas are in general under-going a re-seeding program.

8. Q. After this year, how about more intensive research to develop turf which will resist major trouble?

A. U-3 bermuda grass in the experimental stage indicates promise for tees and perhaps fairway areas.

DID YOU KNOW THAT:

McHenry Country Club plans to install a new irrigation system for tees and greens

Andy Gillett will retire this fall as superintendent of course maintenance, Forest Hills Country Club, Rockford, Illinois.

Onie Williams of Milwaukee plans to retire from greenkeeping and take up permanent residence in California this winter.

Carl Bretzlaff is now serving as General Manager at Meridian Hills Country Club, Indianapolis, Indiana.

The Acacia Country Club was recently sold.

Bob Duguid will return to the Chicago district this fall to take over green-keeping responsibilities at Evanston Country Club.

Leo Feser from the Woodhill Country Club, Wayzata, Minnesota was a recent visitor to the Chicago District.

John Darrah takes on new course construction work since leaving Olympia Fields Country Club.

There were three un-paid dinners at the last Association meeting at McHenry Country Club. If you forgot - please send your check to our Treasurer, Robert Williams, Beverly Country Club.

John MacGregor takes on a new line of seeds and fertilizers, in addition to Chicago Pence products.

YOUR RESPONSIBILITY

"Like the Rose Needs a Smeller, Like the Night Shirt Needs a Tail, Like the Old Maid Needs a feller, Like the hammer needs a nail, Like the suspenders need a button, Like the cysters need a stew, Every effort needs a booster, So why in the heck don't you."