A. Cohanseav (C-7) creeping bent was selecteav by E. R. Steiniger at Pine Valley, N. J. It is an excellent hot-weather grass which holds good color early and late as well. It has a light yellow-green color which is very pleasing when a green is planted solid to this grass. By contrast with a dark green bent, often it is unfairly graded down by those who have a personal preference for dark green.

It is somewhat susceptible to dollar spot which is easily controlled with nitrogen feeding and suitable fungicides. It is quite resistant to brown patch. It is vigorous, aggressive grass and resists the invasion of Poa annua very well. Develop a sense of when to use it.

Q. I have just purchased an aerifier with the idea of using it not only on my private lawn, but on our course as well. I have been chairman of our green committee for many years. How often should we aerify each of the following:

Lawn — centipede, zoysia and Bermuda; fairways — centipede and Bermuda; tees — Bermuda; greens — Bermuda (summer) and rye (winter)?

Our soil is a sandy loam with very little organic matter in it. It is not a good soil. We do not add much fertilizer to our fairways. We do use quite a lot of fertilizer on lawn, tees and greens. (Ala.)

A. The "pat" answer to "how often should we aerify" is "as often as necessary". Now, all I have to do is tell you when it is necessary.

You can aerify to advantage just before you fertilize. This promotes deep penetration of materials. When water begins to run off instead of soaking in, it is time to aerify. This is a good procedure in connection with seeding. In general, Bermuda can use more aerifying than centipede and zoysia.

Aerifying promotes the free circulation of air (oxygen) in the soil, enhancing value and efficiency of fertilizers. Some courses aerify Bermuda fairways once a month.

Aerifying helps to topdress turf and create a firm resilience. Fairways that get hard in summer can be softened mechanically by regular aerifying, starting when there is natural moisture in the soil which improves deep penetration. Golfers claim that aerified fairways are easier to walk on.

The need for aerifying greens will depend upon the kind of soil, how badly they need cultivation and other factors. I am a firm advocate of four-way aerifying, doing a good job while you are at it, then leaving the greens to the golfers until needed again. Twice or three times a year for four-way aerifying should be sufficient in most cases. Tees will need cultivation more often than fairways—about once a month.

Your sandy loam soil can develop a crusted condition which can shed rain like a roof. When that happens you can be sure that it is time to aerify again. As you operate the machine and observe the results you will soon develop a sense of when to use it.