

A—Since your clover does not appear in early spring or late summer, but in late September and early October, it indicates to me that the grass may be weakened by a combination of brownpatch and dollarspot. It also could be due to the fact that your greens have not received sufficient fertilizer during the summer to make them strong enough to resist the invasion of clover later in the season.

Clover does stay dormant during the months that it is not showing on the surface. Clover does seed itself but it does not necessarily have to reseed itself. The root system can stay alive over many months or even years.

Applying sulfate of ammonia may not completely eradicate the clover, because it can come back unless you establish a turf dense enough to prevent it from returning. This essentially is done through the introduction and proper management of strains of grasses that are disease-resistant and are aggressive enough to choke out the clover. One of the best in recent years has been the new Pennlu strain of creeping bent. This can be introduced into the greens with a cup cutter or a turf plugger, and the players will not be inconvenienced in any way while this is being done.

When applying sulfate of ammonia on clover it is best first to bruise the clover by rubbing with the shoe, the back of a rake or some other device. Then the sulfate of ammonia scattered dry on the clover will quickly burn the clover leaves. After a few hours in the sun the sulfate can be washed into the green where it will nourish the grass but the clover will take longer to recover.

Q—Will you please comment on the enclosed clipping, referring to the control of goosegrass, silver crab or crowfoot with a phenyl mercury and 2, 4-D mixture? (la.)

A—I would be quite unwilling to recommend this treatment for Washington or Congressional greens in the Iowa territory. I am very much afraid this mixture would irreparably damage the bentgrasses if there was any slip-up in the rate or method of application. In some cases the phenyl mercury and 2, 4-D mixture has been used on bentgrasses, but at a very reduced rate and under particularly favorable conditions. I do not believe that anybody is recommending this treatment in a general way.

You must consider that in the instance mentioned in the clipping, the mixture was

being used on Bermudagrass, which has a tremendous power to recuperate from anything that is done to it. The bentgrasses on your greens probably do not have the same ability.

PGA Seniors Set Dunedin Big Week, Jan. 24-30

HUGH BANCROFT, pres., PGA Seniors, and his venerable associates have set the program for the PGA Old Settlers' week which will culminate Jan. 30 in the final round of the PGA Seniors' championship at the PGA National course, Dunedin, Fla.

Jan. 24 will be open for warm-up play. Senior pro, best-ball foursome and the annual meeting will be on Jan. 25 and the annual banquet will be Jan. 26.

Wm. Teacher & Sons Ltd. again picks up the tab for travelling expenses for section qualifiers for the PGA Seniors, the match between the US and British Seniors' championships, and the Teacher's trophy awarded the winner.

The PGA Quarter Century Club, for those who have been PGA members 25 years or more, will be played during the veterans' gathering. Prize money from the Professional Golfers' Corp., Knoxville, Tenn., has been arranged by Quarter Century Club pres. John Inglis.

This will be the 16th PGA Seniors' championship. Jock Hutchison won the first one in 1937. No championships were played in 1943 and '44.

The Tournament committee is headed by John Watson and includes Jack Williams, George Ferrier, Ralph Beach and Gene Sarazen. Special committee for the annual reunion consists of George Livingstone, Charles Mayo and George Dodge. Officers of PGA Seniors, besides Bancroft are Honorary pres. Otto Hardt, 1st vp Marty Cromb, 2d vp Carroll McMaster and sec.-treas. Willie Whalen.

Mrs. John Watson heads the banquet committee of the PGA Seniors Ladies' Auxiliary.

For doing valuable work added to already heavy schedule editors of the bulletins of the various sectional course superintendents associations deserve hearty thanks from their colleagues and golfers in their sections. These fellows gather a lot of close-up stuff that can be used right on the jobs in their areas.