a combination of PC blended with activated sludge from the Milwaukee Sewerage Commission. In addition, many cooperators throughout the country including home owners, country clubs, commercial agencies and state and federal workers, made PC-activated sludge combination trials at various timings and rates. Dr. O. J. Noer, Agronomist with the Milwaukee Sewerage Commission, deserves most of the credit for organizing this series of tests. His cooperation was outstanding.

It was suggested that an 8 lb. rate of PC spray solution be compared with 8, 16 and 32 pounds per acre of PC, applied with the sludge. The sludge-blend was 5% PC, 5% fine sludge and 90% regular commercial activated sludge, applied 15 lbs. to 1000 sq. ft. of area with a fertil-izer spreader. The various rates of PC were obtained by adding sludge to make up the 15 lb. rate per 1000 sq. ft.

The majority of the cooperators in this trial reported favorably and want to continue this experiment again in the 1952 season.

Treatments as high as 32 lbs. of PC, applied as many as five times at weekly intervals, did not injure the turf. Many cooperators reported the turf in better condition at the end of the treatment period than it was when the tests began.

It appears that 12 to 16 pounds of PC applied with activated sludge several times during the latter part of the growing season, gives excellent crabgrass control. From experience in 1949, one pound of the amine form of 2,4-D per acre added to the mixture in the first treatment, controls not only crabgrass but knotweed, some clover, goosegrass and several other common turf weeds. The success of the PC-sludge combination presents new promise in turf weed control.

Other Dry Applications

Work by Dr. B. P. Robinson at the Tifton Research Center indicates PC at 8 lbs. per acre can be applied with a dry sandy soil for topdressing and crabgrass control on Georgia putting greens without turf injury. Laboratories indicate there are other dry materials that can be combined with FC for application with shaker type applicators and fertilizer spreaders, and these will be available for testing in 1952.

DELBERT DEWEY HEADS FINGER LAKES S U P T S .

Delbert Dewey, sup't., Canandaigua (N. Y.) CC, was elected pres., Finger Lakes Greenkeepers' Ass'n. at the organization's May 13 meeting. Carl A. Lawer, Durand Eastman GC, Rochester, N. Y., was elected vp., and Lester L. Bixler, Seneca Lake CC, Geneva, N. Y., was elected sec.-treas.
The EASY WAY TO LEARNGOLF Rules

GOLFERS TAKE TO RULES THIS EASY WAY

More than 60,000 "Easy Way to Learn Golf Rules" books have been distributed to golf clubs, leagues, schools and individuals since the beginning of the year, according to Rex McMorris, dir. of the National Golf Foundation. The book containing 80 pages presents the rules in an entertaining way made more easily understood by 60 cartoons and illustrations. Major changes made in the Official Rules of Golf effective Jan. 1, 1952 are included. The book is published with the permission of the USGA by the Foundation as an aid to the beginner and the uninitiated and has become popular with the more experienced. Special discounts are made on quantity lots.

inconvenience of closing part of the course while the work is being done.

The renovation of No. 1 fairway was entirely based on the well established fact that poa is an annual. This fairway went very thin in July and remained so the rest of the summer. Treatment of any kind was held off until this year's crop of poa seed had germinated and reached a height of about 1/4 in. We then on September 8 sprayed the entire fairway with sodium arsenite at 3 lbs. per acre. This application was allowed to burn until September 15 when the treatment was repeated at 4 lbs. per acre. Again on September 18 another application at the 3 lb. rate was put on. We then went over the fairway with the drag mat until all cores were well pulverized.

The fairway was then fertilized and seeded. We used equal parts of Seaside, Colonial and Highland bent with 25 lbs. of B27 to make a total of 175 lbs. of seed. The seed was applied at the rate of 75 lbs. per acre. After the seed was on it was dragged in and rolled in three directions. The sprinklers were then turned on and the fairway thoroughly watered. It was never allowed to dry out from then on until it was ready to cut.

The catch of grass was very good and I am quite sure will be a fine fairway this year.

Jaycees Expect 25,000 to Enter Junior Championship

Extensive pre-tournament activity being conducted by local organizations throughout the country have led U. S. Junior Chamber of Commerce Sports and Recreation director Don Neer to believe the 1952 National Jaycee Junior Amateur Golf Championship will be the biggest yet held.

Tournament is to be held August 11-16 at the Eugene (Ore.) CC. Byron Nelson will conduct the pre-tourney clinic for more than 200 boys gathered for championship play.

With many more local Jaycee organizations scheduling local Jaycee Junior golf events, Neer believes that more than 25,000 boys will play in regional qualifying rounds for the event, exceeding by 5000 the number of boys 18 or under who battled for the 1951 title won by Doug Sanders, Cedartown, Ga.