

While screening is going on, another crew is putting drains and tile in subsurface of green.

When the draining is finished, the screened soil is then mixed with 50 to 60 percent sharp sand. The mixing is done in a cement mixer, then wheeled onto the greens between boards not less than 8 in. deep. A straight edge reaching from board to board is then pulled the length of the boards, making a level surface and assuring you of not less than 8 in. of soil on any part of the green.

The green is then watered to settle the soil. When green is dry enough, it is rolled both ways. After the rolling, peat moss and fertilizer are spread over the green and raked in. I use 5 bales of peat to a green of 5000 sq. ft. Then fertilizer is spread over the green and raked in, using 400 lbs. of Milorganite, 150 lbs. of 5-10-5, 50 lbs. of phosphate, 25 lbs. of potash. This is all raked in together, then the green is watered.

When the green is dry enough, I spray it with a solution of 1½ gals. of PMAS and 1 pint of 2,4-D. The green is then watered again. PMAS and 2,4-D are most important because they keep crabgrass and other weeds out of green until bent grass is established. I have planted stolons a few hours after fertilizer and PMAS have been applied to greens, with excellent results.

This method of building greens has been

most successful. Golfers of the South who thought, and said, that it could not be done, now enjoy putting on good bent greens.

Iowa Holds First Club Operations Clinic

Iowa golf club operating problems were brought before 80 department heads and officials of the state's golf clubs at a clinic held at Sunnyside GC, Waterloo, Ia., April 26.

The meeting was patterned after the Northeastern Wisconsin Golf Assn. annual operating clinic. Ray Cary, mgr., Elmwood CC, Marshalltown, Ia., headed the group of managers who originated the conference which brought together Iowa supts. headed by Herb Klontz, pres. of their association; pros headed by Dave Bonella of Ottumwa CC, regional vp of the PGA; and golf club officials headed by Pres. Robt. B. Nelson and Green chmn. Fred Hagy of the home club.

Understanding and cooperation between department heads and officials for more efficient operation of the clubs was the theme of each address. Prof. Harvey Lantz of Iowa State College talked on course problems needing particular attention in Iowa, Sy Graham of the Milwaukee Sewerage Commission spoke on the trends in course maintenance, and "Plug" Osborne



GREENS DIAGRAM MAKES INSTRUCTIONS CLEAR

Norman Johnson, supt. San Jose CC, Jacksonville, Fla., and pres., Golf Course Supts.' Assn. of America, has in his shop greens diagrams that enable him to plainly explain to workmen exactly what work he wants done of a routine nature on the course. Johnson says these diagrams make certain the jobs are done right and save a lot of his time needed in personal supervision of certain labor performances.