Preparing fairway for planting with a special tiller.

Hand planting a fairway area.

Close up view of cutting discs and roller.

Sprigs on surface at right, finished job on left.

Bermuda Sprig Planting on Fairways

Many of the new courses in the south are using improved Bermudas in fairways. Sprigs are planted preferably at rates of 200 bushels per acre for quick cover.

Other clubs are converting existing common Bermuda to one of the improved grasses. They kill existing vegetation with sodium arsenite, at 10 to 15 lbs. per acre. The fairway is tilled, fertilized, and planted. Deep cultivation with a Seaman tiller, followed by leveling with a float or grader, is preferable where surfaces are uneven with many depressions that hold ponded water.

Sprigs are planted by hand and scattered uniformly over the surface. Machine (Please turn to page 64)
planting is on the way. Custom planters use a machine to cut the sprigs into the soil with a roller behind to firm the surface. They press the soil around the sprigs so they can obtain needed moisture quickly.

**Farm Type Disc**

An ordinary farm type disc can be used to cut sprigs into the soil. Best results are secured by substituting straight plow cutting coulters for the regular equipment of dished disks. The cultipacker is ideal for firming the soil after planting.

Where cost is a factor, common Bermuda fairways can be changed to an improved grass gradually. This has been done. One fairway is changed first, from a nursery on the property, or with purchased sprigs. The next year a strip of turf along each side of the fairway is allowed to grow and sprigs from these are used as planting material. They are obtained by cutting with a sicklebar mower, a Mott vertical mower, or a fairway verticut.

The sprigs used should come from a nursery or place where the grass is true to type. The presence of off-type strains may result in disappointment. This is even more important where greens are involved.

**Pension Plan**

(Continued from page 56)

a pension system. There isn't much doubt that inflation will continue to outrun benefits received from Social Security even if the latter are increased from time to time to compensate for increases in the cost of living. It's a race that the majority of us won't ultimately win unless we have an income that is in excess of government old age benefits.

If you don't believe this, consider these statistics: 54 of every 100 men who start working around the age of 25 eventually become dependent upon relatives, government or charity for help before they die. Of the remaining 46, 36 die at or before reaching the age of 65. Five retire in good financial shape but five more continue working after 65 to make ends meet. The odds aren't really in favor of a fellow who has to work for a living, as you can see.

We have a supts' convention coming up in February. I think it is time that we stop stalling and get down to serious business in discussing an important detail involving all our futures. The pension plan should be on the agenda at San Diego.

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**Watch for This**

Every golf club in the U.S. is being mailed a form card on which space is provided for names of operating personnel entitled to receive GOLFDOM. Unless this card is filled out and returned, we cannot continue mailing GOLFDOM to these people.

If your club failed to receive this card or misplaced it — use the form on page 128. Our circulation auditing association requires that the list of persons to whom GOLFDOM is mailed be kept up to date. Without this updated information we are instructed to stop mailing the magazine to old names on our list. To make certain that your 1963 officials and operating heads receive GOLFDOM, please fill in the form and mail today!

**14 Tournaments on LPGA January-June Schedule**

Thirteen official and one unofficial tournaments have been lined up for the Ladies PGA between January and the end of June, according to Len F. Wirtz, tournament director. Prize money for the 14 events totals $119,000, an increase of about $9,000 over a similar 1962 period. Last year the women played for purses amounting to $264,000 and since the July-October interval usually is a lucrative one, Wirtz predicts the record 1962 prize total will be surpassed. Here are the winter-spring dates:

- Jan. 21-22—Naples (Fla.) Pro-Am
- Feb. 1-3—Sea Island (Ga.) Invitation
- Feb. 7-10—St. Petersburg Open
- Apr. 19-21—Sunshine Open, Miami
- May 3-5—Peach Blossom Open, Spartanburg, S.C.
- May 16-19—Muskogee (Okla.) Civitan Open
- May 23-26—Dallas Civitan Open
- May 31-June 2—Babe Zaharias Open, Beaumont
- June 7-9—Chattanooga Open
- June 14-16—Cosmopolitan Open, Rockton, Ill.
- June 20-23—Women's Western, Madison, Wis.
- June 28-30—Carvel Open, Old Brookville, L.I.

**1963 PGA Championship**

The 1963 PGA Championship will be played July 17-21 at the Dallas Athletic Club CC. The last time the tournament was played in Dallas was in 1926.