This summary brings out clearly the destructive effect of soil acidity upon soil micro-organisms and also the value of lime in overcoming the sad plight of these acid soils. Soils of plots 5 and 6 supported no vegetation in the field and plot number 4 permitted only a scattered growth of native vegetation. The greatly increased number of micro-organisms of the plot 6 soil after liming (from 2 to 116 millions) is due to the fact that on this extremely acid soil there remained more energy material which was rendered available when lime was applied.

I have purposely confined this article to a discussion of the living matter of the soil with the hope that its true significance may impress you as it has me, and if I have been successful then you too will realize that the soil is an exceedingly complex and mysterious body of matter, extremely sensitive to the changes we bring about within it each day. When failure comes then, let us blame ourselves and not the soil.

Exchange of Club Information Is Profiting
Westchester County Clubs

CLUBS in Westchester County (New York) have been exchanging menus, wine lists, data on course labor wages, caddie fees, locker-prices, etc., with such good effect that the suggestion comes for an extension of such circulation of facts and figures concerning golf club operation.

A professional who has had considerable close-up association with all departments of club operation, related to a member of GOLFDOM'S staff numerous incidents of profit from the Westchester practice. Not enough of this sort of work is done by sectional golf associations, according to his observation. He is right.

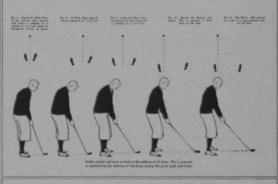
Exchange of bulletins issued by the various sectional associations undoubtedly would give wide and helpful circulation to ideas that the various sections have found valuable.

## THOUSANDS DISTRIBUTED

## SMEAT NO. 1. SEPPAND BY PROPERTIONAL SOURCE AND STORE AN

These three lessons sheets have been supplied free in any required quantity for high school or other public golf class instruction as part of the PROmotion plan. The lessons were originated by Elmer Biggs and Art Andrews for highly successful use in group teaching at Peoria (III.) high school. Sheets in the above group constitute the first series and were worked out by PGA publicity committee, Frank Sprogell, chairman. More than 50,000 of the sheets have been applied for.

## GROUP GOLF INSTRUCTION



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