

nature has provided a means for keeping the phosphate available. Around the roots of grasses and other plants is a zone called the rhizosphere which is literally teeming with bacteria. When properly nourished these active minute living cells produce organic substances for which the iron and aluminum have a greater affinity than they have for phosphate. Thus phosphate which has been "fixed" by iron and aluminum is freed and made available for plant use. The cycle goes on and on with little loss of phosphate; however, most soils in the East and South are so low in native phosphates that periodic additions of phosphates are necessary to get the level of soil phosphates high enough to get this grass-phosphate system into its highest effectiveness.

Phosphate is necessary for good grass and good grass makes the use of phosphates produce better grass.

(NGSA convention paper)

Jaycees Add Course Building To Tournament Promotion

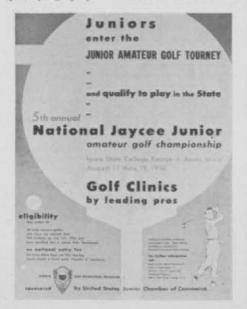
Continuing to expand their golf activities throughout the country the United States Junior Chamber of Commerce released early in December a 15 minute, 16 mm sound, color film "Golf for Youth." The production was jointly produced by the USJCC and the National Golf Foundation.

Hugh Egan, Jr., Jaycee sports and recreation director, reports the film has been enthusiastically received by junior chambers, golf associations and country club groups in various parts of the nation and pointed out that the film is available from his office at no cost.

In addition to bringing to the screen a complete history of the growth of the National Jaycee Junior golf program the film also includes shots from Jaycee-sponsored PGA tourneys. "However," Egan said, "one of the most important messages in the film is the need for increased golf facilities across the nation. We have found Jaycee groups coming to the front in this field and accordingly have filmed actual work at Zanesville, Ohio and Springfield, Illinois where municipal installations are now underway sparked by the local Junior Chamber of Commerce."

Another portion of the film alerts the nation's junior golfers to the 5th Annual National Jaycee Junior championship which will be played on the Iowa State College course August 13 to 19th. Over a short span of five years the Jaycee Junior has risen to the largest organized golf program in the nation. Working through a systematized series of playoffs on a local, state and national layout the Jaycee junior golf program last year encompassed some 15,000 young golfers.

Egan said the Jaycees this year are pointing towards 500 local tourneys and expect all 48 state organizations to be represented by junior golfers in the starting field at Ames, Iowa. Two days of qualifying play will reduce the field to



This three-purpose poster for the local, state and national junior events has been mailed to all professionals and Jaycee organizations in the United States.

128 with 18 hole match play to be followed through the finals.

Some of the nation's top pros will be on hand at the 5th Jaycee Junior conducting clinics for the youthful golfers during the first three days of the tourney.

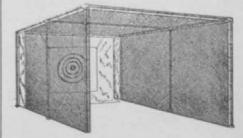
Pointing to the high degree of cooperation that the Jaycees have received from the Professional Golfers' Association and the National Golf Foundation during the past years Egan said that at this early date some 28 state events had been set after spirited bidding from local junior chambers desiring to act as hosts in their respective states. Bids have also been forwarded to some 1900 Jaycee organizations for the 6th Jaycee Junior with a return deadline of April 15th. "We will name the host city for the 1951 event sometime in June," Egan said. "Following this pattern, the local club awarded the 1951 event can send a task force of local Jaycees to Ames, Iowa as observers for this year's tourney. This will insure a successful event the following year and will be in keeping with our national policy of continuing to expand the junior golf program from year to year."

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April, 1950