

PROJECT: Establishment of Plots and General Support of Turf Research

Duration: 3 years (1954-55-56)

Station: Colorado State University

Total of USGA Support: \$2,300

Specific Accomplishments:

In a comprehensive report issued in August 1958, research at this station was described under three headings, (1) Irrigation, (2) Turf Weed Control, and (3) Fertilizer Demonstrations. The USGA and National Golf Fund were listed as contributors of funds along with five other organizations.

General conclusions:

1. Irrigation

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- a. In 1956 and 1957, plots receiving medium rates (1.1 inches of water per week) were nearly as good in appearance and yield of clippings as plots receiving high rates (2 inches per week).
 - b. Low rates (.3 inch per week) produced poorer turf during dry periods.
 - c. Weights of roots were greater in plots receiving minimum irrigation than in plots receiving high rates.
 - d. Weights of clippings were greater with higher moisture levels, but when clipping weights were compared with inches of water applied, it was found that more clippings per inch of water were taken from plots receiving medium rates.