

PROJECT: Irrigation Studies

Duration: 2 years (1954-1955) - One grant to cover a 2-year period

Station: University of California (Davis)

Total of USGA Support: \$1,000

Specific Accomplishments:

1. An increase in the knowledge of effective rooting depths of major turf grasses in good soil.
2. Experiments provided evidence to substantiate previously held theories on irrigation frequency and amount. Briefly, watering should always be done before available soil moisture is used to the full extent of the effective rooting depth, and the water application should be sufficient to bring the entire soil profile to field capacity. Amounts and frequencies vary with soils, grasses, and evapo-transpiration rates.