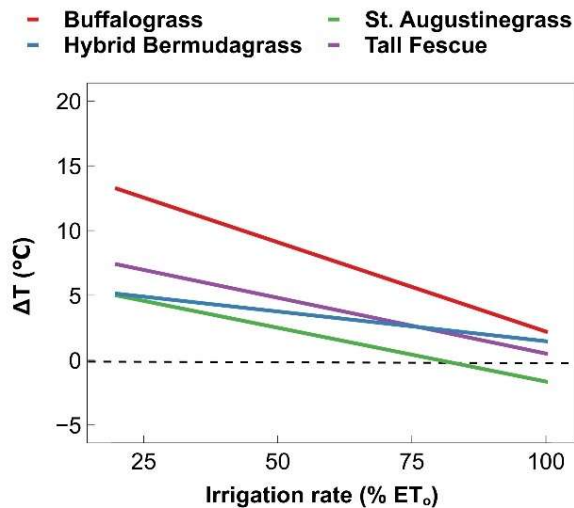

Scientific name: *Buchloe dactyloides* (Nutt.) Engelm.

Common name: Buffalograss

Cultivar: 'UC Verde'

Minimum Summer Irrigation: 80-90% ET_o (under full sun)

Cooling potential under deficit irrigation: Low



Study area: Riverside, California (UCR Agricultural Experiment Station)

Plot establishment: 2020 | **Irrigation trial:** 2021-2023 (May-October):

Soil type: Hanford coarse sandy loam

Irrigation system: 4-inches tall quarter-circle pop-up heads (Toro 570Z series; The Toro Company, Bloomington, MN, USA) with pressure-compensating precision series spray nozzles (Model 0-10-Q, The TORO Company), Hunter PGV-101G solenoid valve (Hunter Industries, Inc., San Marcos, CA)

Irrigation scheduling: Automatic by a Weathermatic SmartLine SL4800 smart controller

Watering days: Various watering days

Irrigation Efficiency (Low half distribution uniformity based on catch-cans test): 81%

Mowing height: 2 inches
