

### Summary Results

- ✦ Increased number of outer leaves by +121%
- ✦ Increased plant height by +44%
- ✦ Increased fruit size by +111%
- ✦ Increased number of bunches by +260%

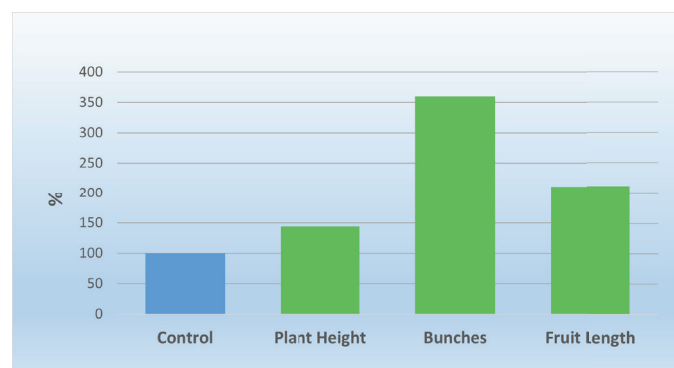
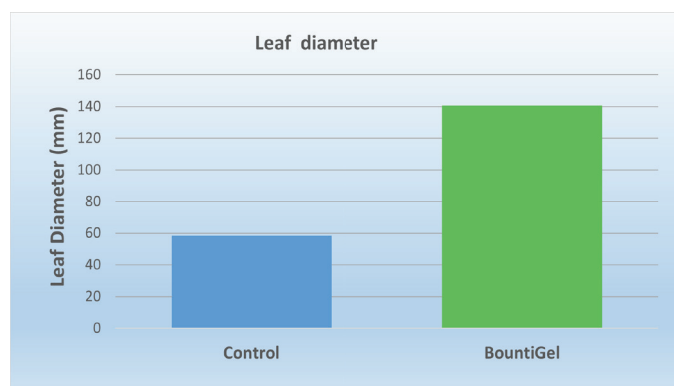
### Detailed Findings

**Increase in the number of outer leaves and in the diameter of the leaves:** BountiGel provided an increase of +121% in the number of external leaves, and +82.1% in the diameter of the leaves, compared to the control plot.

**Increase in plant height:** A greater height of +44% was observed in the plants using BountiGel.

**Greater number of bunches and longer fruits:** In the trees treated with BountiGel there was an increase of +260% in the number of bunches and +110.9% longer fruits, compared to the control trees.

**Conclusions:** BountiGel demonstrated savings in irrigation, providing higher productivity and quality of crops, with superior financial results.



Data from Palm Dates trials in Sonora, Mexico.

### REDUCE WATER USAGE



### INCREASE YIELD

At Carbon Neutral Ag Sciences, we specialize in innovative crop science to address current challenges to irrigated agriculture. Using patented chemistry, we manufacture BountiGel® an eco-friendly, super-absorbent soil amendment that absorbs up to 150 times its weight in water while maintaining its mechanical strength. BountiGel will repeatedly absorb and release water to the root system, utilizing its unique double cross-linked structure. Due to its superior mechanical strength, BountiGel remains effective for up to three years until it safely biodegrades. Does not contain polyacrylamide.

**Backed by two years of University and Commercial trials.**