

### Summary Results

- ✦ Increased number of stems by +37%
- ✦ Increased plant height by +16%
- ✦ Increased cane thickness by +10%

### Detailed Findings

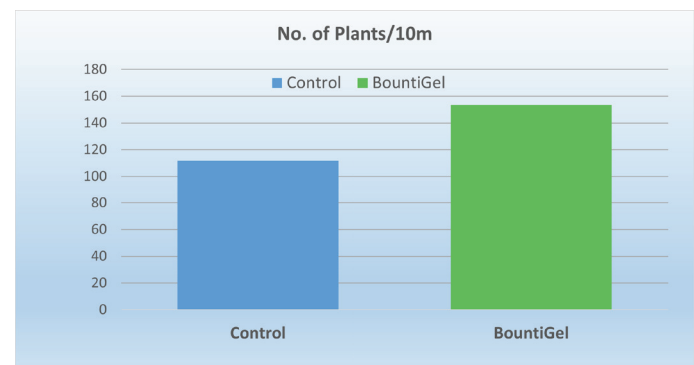
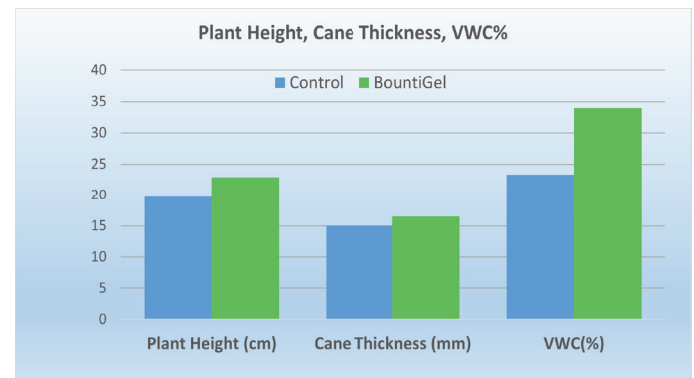
#### Increase in the average number of stems:

BountiGel provided a higher plant density/number of stems, with an increase of +37% on average, compared to the Control.

**Increase in plant height:** +16% height increase on average, compared to the Control.

**Greater thickness in the cane diameter:** In the plots treated with BountiGel, the canes grew +10% in the average thickness/diameter, compared to the Control.

**Conclusions:** Improved soil moisture holding capacity using BountiGel can result in higher yields, more uniform product, and can result in significant water savings at the same time.



Data from sugarcane trials in Veracruz, 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.**