



Terra Ag
Technologies®

"Producing higher yields for growers, one farm at a time."®

100%
sustainable
Produced without
greenhouse gas emissions



Organic Plant & Soil Pro 2™ Cilantro

Organic Cilantro with Organic Plant & Soil Pro 2™

vs. the control group

Soil Regeneration and Carbon Sequestration Results

Location: Gonzalez, CA

Year: 2023

Crop: Cilantro

Company: Nunez Ranch (Chipotle Grower)

Presentation of Data: Organic Plant & Soil Pro 2 vs. Growers' Standard

Data: October 31	Soil Health	Soil Fertility
Block 1 W (Organic Plant & Soil Pro 2)	28	66
Block 1 E (Organic Plant & Soil Pro 2)	27	66
Mean*	27.50	66
Block 1WE (Control-Grower's Standard)	21	58
Mean*	21	58

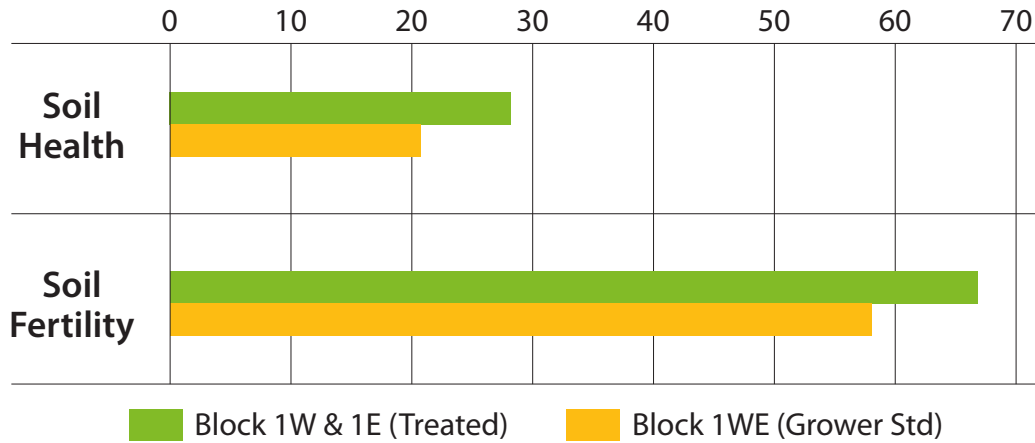
Soil Health & Soil Fertility Mission Ranch Cal Poly Woods End Laboratory

Consolidated Information

	October 31, 2023	
	Soil Health	Soil Fertility
Block 1W & 1E treated with Organic Plant & Soil Pro 2	28	66
Block 1WE treated with Growers' Standard	21	58

**Sample: 4 sub-samples collected in total for each treatment*

Cilantro, Nunez Ranch, Gonzalez, CA on October 31, 2023 Soil Health & Soil Fertility



	October 31, 2023	
	Soil Fertility	Soil Health
■ Block 1W & 1E (Treated)	66	28
■ Block 1WE (Grower Std)	58	21

Carbon Sequestration: Organic Plant & Soil Pro 2 vs. Growers' Standard

Data: October 31	Pounds/Acre	Tons/Acre
Block 1 W (Organic Plant & Soil Pro 2)	71,344	32.43
Block 1 E (Organic Plant & Soil Pro 2)	66,930	30.42
Mean*		31.43
Block 1WE (Control-Grower's Standard)	36,750	16.70
Mean*		16.70

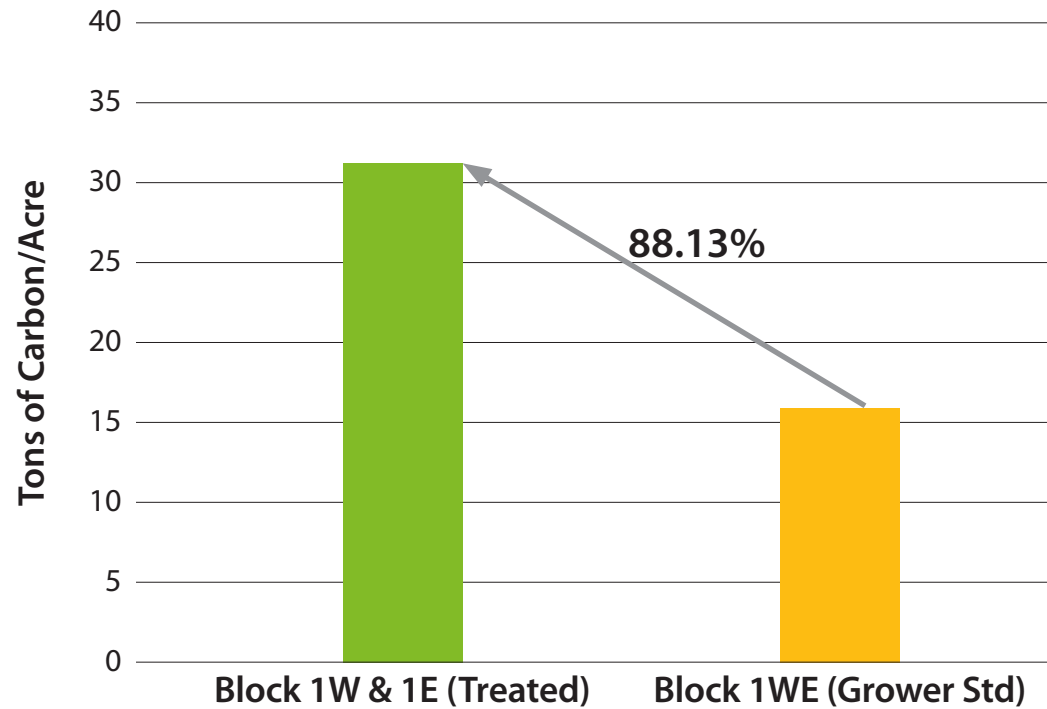
Soil Health & Soil Fertility Mission Ranch Cal Poly Woods End Laboratory

Consolidated Chart Carbon Sequestration

	October 31	% Increase
Block 1W & 1E treated with Organic Plant & Soil Pro 2	31.43	88.13%
Block 1WE treated with Growers' Standard	16.70	
Difference vs. Block Treated		14.72

**Samples: 4 Samples in Total were collected for each treatment.*

Cilantro, Nunez Ranch, Gonzalez, CA on October 31, 2023 Carbon Sequestration (Tons/Acre)



	Block 1W & 1E (Treated)	Block 1WE (Grower Std)
Carbon Sequestration Oct. 21	31.43	16.70