
Terra Ag
Technologies®
“Producing higher yields for growers, one farm at a time.”®

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Comparison of three different plant nutritional programs in celery seed production with the same grower:

- COMPANY 1 (Plants treated with Organic Plant & Soil Pro 2™ + Grower Std.)
- COMPANY 2 (Plants treated with “Grower Std.”)
- COMPANY 3 (Plants treated with “Grower Std.”)

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Flowering Stage

Plants treated with Organic Plant & Soil Pro 2 produced **16% more flowers.**

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Harvest Stage

Plants treated with Organic Plant & Soil Pro 2 produced seeds that are **19.1% larger** than those treated with grower standard. Higher quality seeds, with more nutrient reserves content.

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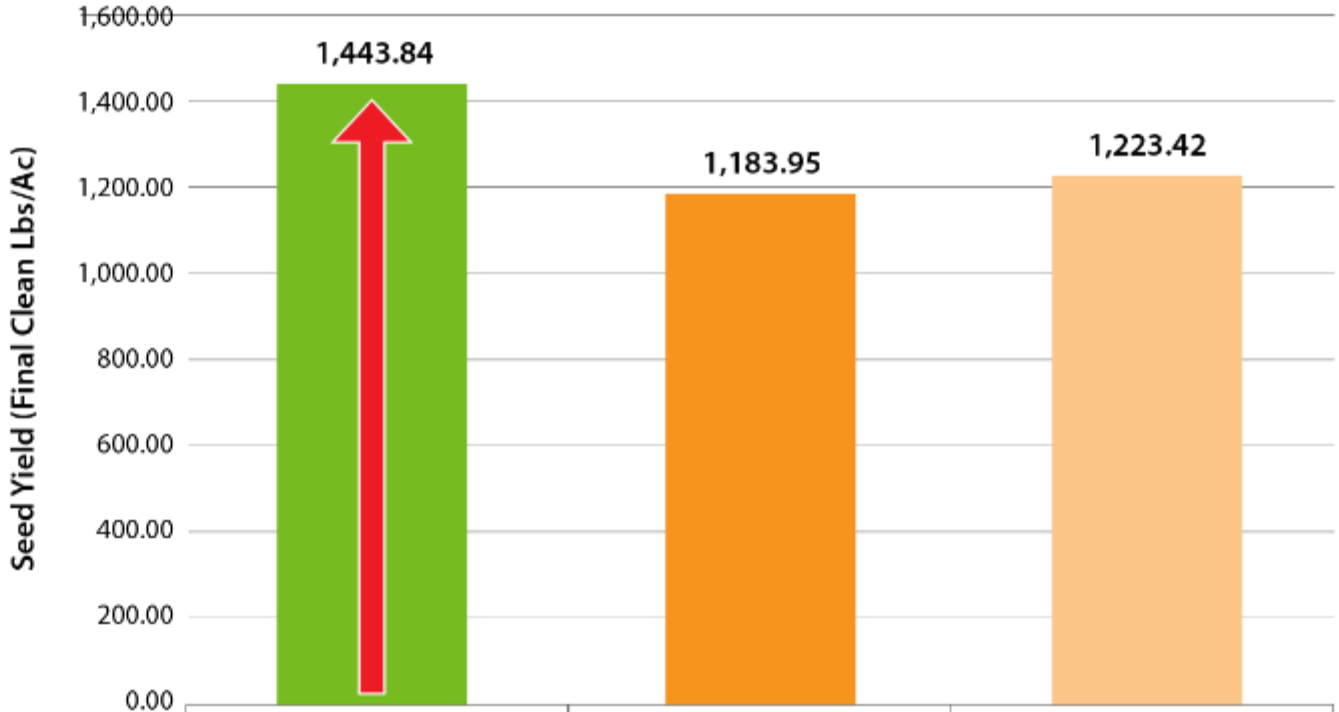
Celery Seed Yield Production, San Juan Bautista, CA

17.9% more final marketable pounds/acre
in plants treated with Organic Plant & Soil Pro 2.



	Organic Plant & Soil Pro 2 (Company 1, Var. 1)	Grower Std (Company 2, Var. 2)	Grower Std (Company 3, Var. 3)
Yield (marketable pounds/acre)	1,443.84	1,183.95	1,223.42

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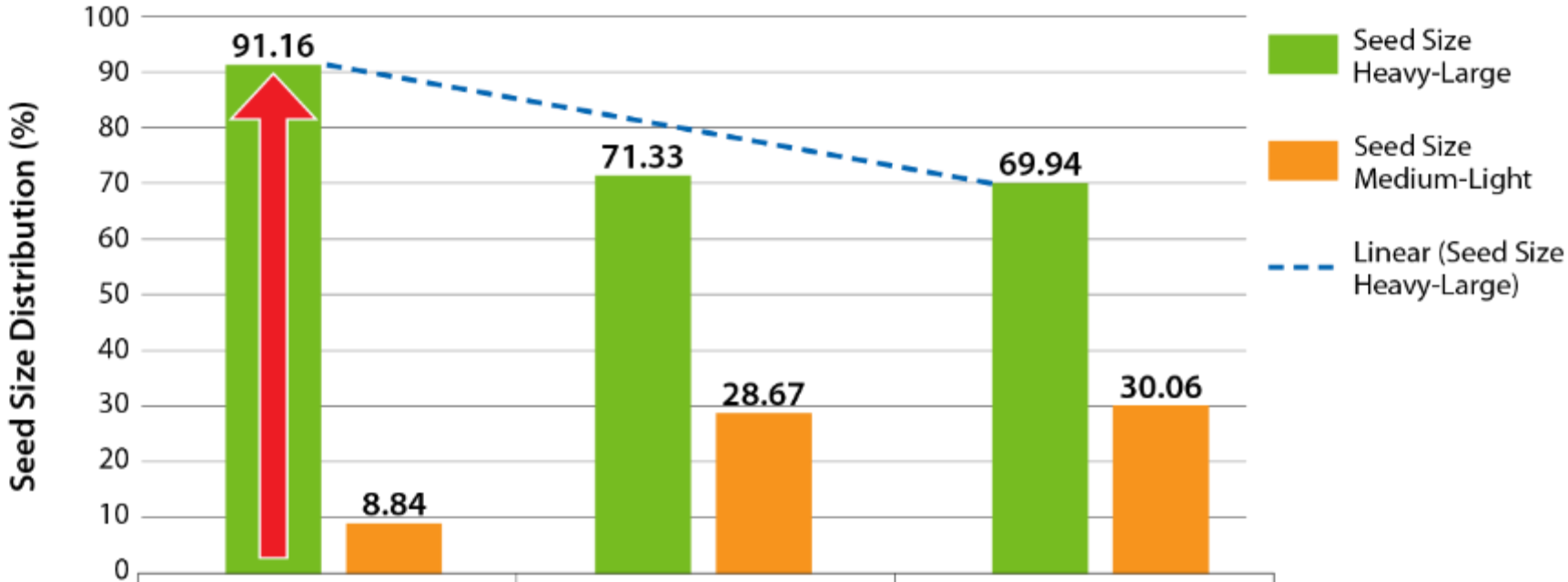
Celery Seed, Size Distribution (%), San Juan Bautista, CA

19.1% more Heavy-Large marketable pounds/acre
in plants treated with Organic Plant & Soil Pro 2



	Organic Plant & Soil Pro 2 (Company 1, Var. 1)	Grower Std (Company 2, Var. 2)	Grower Std (Company 3, Var. 3)
Seed Size (Heavy-Large)	91.16	71.33	69.94
Seed Size (Medium-Light)	8.84	28.67	30.06

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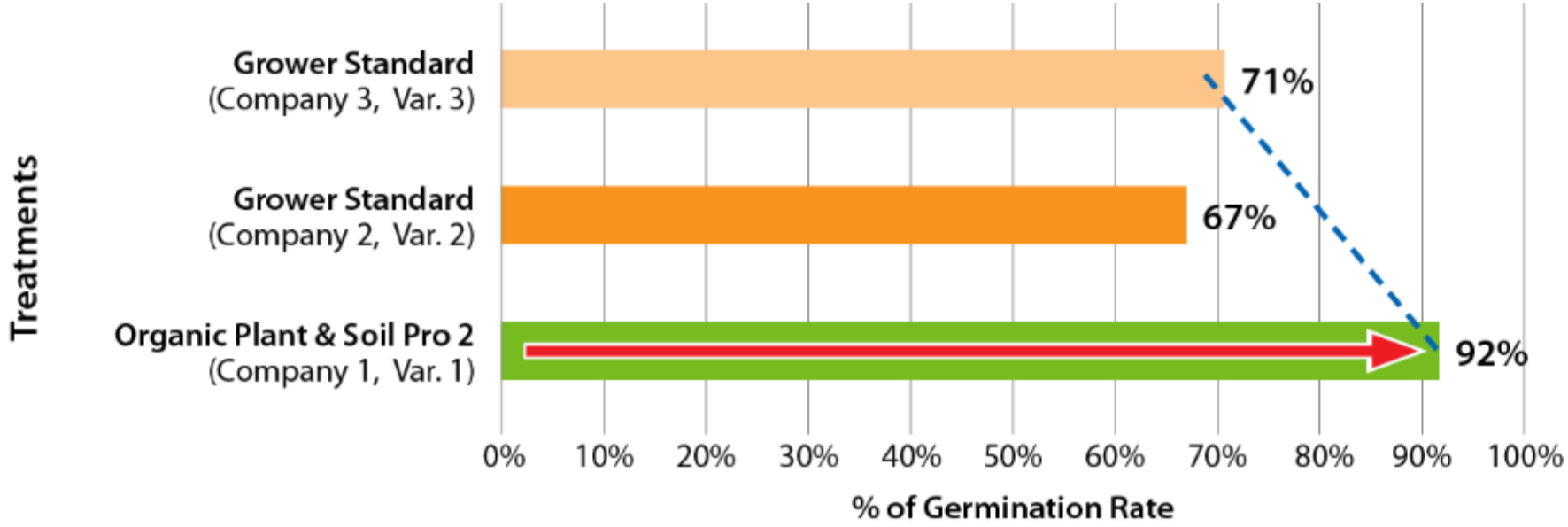
Celery Seed Germination Rate, Total Average (%), San Juan Bautista, CA

21% more germination rate in seed produced
by plants treated with Organic Plant & Soil Pro 2.



	Organic Plant & Soil Pro 2 (Company 1, Var. 1)	Grower Std (Company 2, Var. 2)	Grower Std (Company 3, Var. 3)
% of Germination Rate (Total Average)	92%	67%	71%

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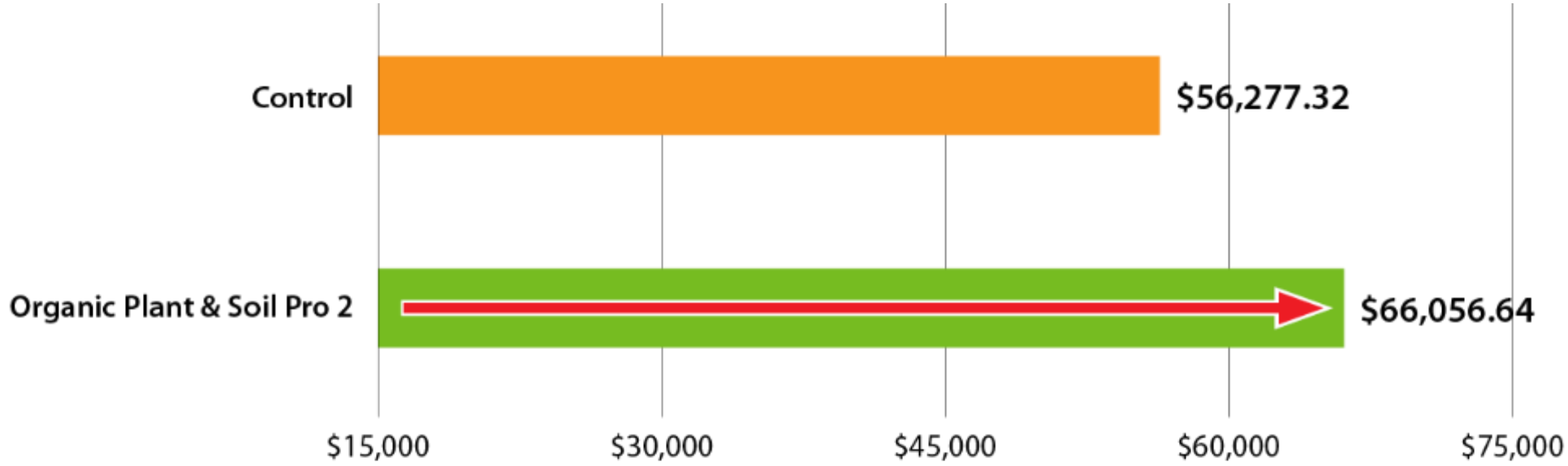
ROI & Total Income Financial Benefits

Celery Seed, Per Marketable Pounds/Acre, San Juan Bautista, CA

ROI = 27.16 or **$9,779.32** extra income by using Organic Plant & Soil Pro 2 in seed crop production



	Organic Plant & Soil Pro 2	Control
Total Net Income/Acre with Production & Harvest Costs	$66,056.64	$56,277.32

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Direct Benefits in Seed Production:

- **17.9% more yields** (Pounds/Area) of Final Marketable Seed.
- **19.1% larger and heavier seeds**, with better-quality and more nutrient reserves content.
- **21% more average germination rates** in final product.
- **ROI over 27 Points.**

Mode of Action:

It is a powerful microbial activator in the soil, which uses nanotechnology to enhance the absorption of nutrients in plants, increasing the availability of organic compounds that nourish and efficient metabolic energy of the plants, for more growth rate, more flowering, more seed and more yield.