



Terra Ag Technologies provides farms of all sizes with sustainable, regenerative programs to achieve increased carbon sequestration and soil regeneration.

Food manufacturers, retailers, food service companies, and fast casual chains are seeking growers who can meet and exceed their business' sustainability goals. They are setting expectations for measurable results of proven soil regeneration and carbon sequestration from their supply chain partners.

Organic Plant & Soil Pro 2[®] from Terra Ag Technologies delivers quantifiable results of soil regeneration and carbon sequestration that leads to healthier and more productive farmland year after year.

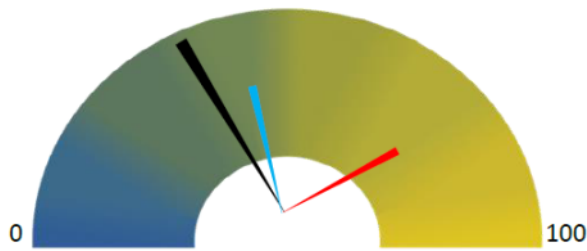
We quantify soil regeneration and carbon sequestration data by extensive soil collection, validate field-level results and help growers meet the evolving food and feed supply chain requirements demanded by corporate clients.

Growers who take advantage of the carbon sequestration and soil regeneration data provided by Terra Ag Technologies will be at the forefront of defining the future of sustainable agriculture. Our grower partners will ultimately become the preferred supply chain providers to the largest national and global food and feed companies seeking greater transparency from users of sustainable production practices.

Control Soil Condition

Soil Health Panel	Units		Ranking:
Microbial Rate	ppm	24.4	V Low
Solvita Response	(0-5)	3.01	Low
Soil Amino-N	ppm	0	Low
Crumb Aggregates	Vol %	7	Low
Scoop Bulk Density	g/cc	1.17	Optimal
Total Carbon	%	0.892	Low

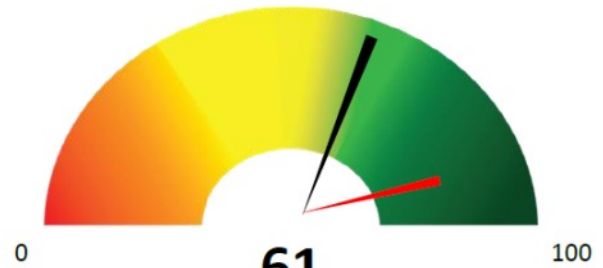
Nutrients as: lb/a	Interpretative Guidelines			Est. Carbon: lb/a
	N	P ₂ O ₅	K ₂ O	
Soil Supply	79	2623	1311	20.873
Crop Use	175	30	195	
Difference	96	0	0	
Suggested Need	123	0	0	Est.CEC, meq 23.1
Other Notations	Low Status	Excess	Excess	



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SOIL REGENERATION SCORE

YOUR VALUE IS BLACK POINTER.
BLUE is Minimum and RED is Optimal Target



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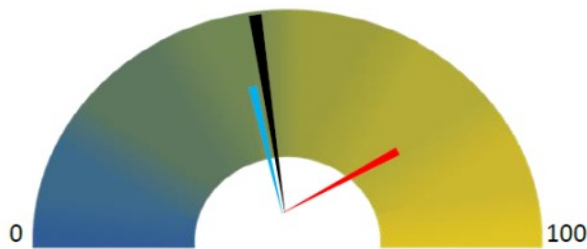
OVERALL FERTILITY SCORE

YOUR VALUE IS BLACK. RED LINE IS REGION-EXPECTED TARGET

Treated Condition Soil Regeneration Improved

Soil Health Panel	Units		Ranking:
Microbial Rate	ppm	59.9	Med-Low
Solvita Response	(0-5)	3.09	Low
Soil Amino-N	ppm	23	Low
Crumb Aggregates	Vol %	31	Medium
Scoop Bulk Density	g/cc	1.09	Optimal
Total Carbon	%	1.330	Med-Low

Nutrients as: lb/a	Interpretative Guidelines			Est. Carbon: lb/a
	N	P ₂ O ₅	K ₂ O	
Soil Supply	122	2533	1292	28.905
Crop Use	175	30	195	
Difference	53	0	0	
Suggested Need	123	0	0	Est.CEC, meq 31.5
Other Notations	Low Status	Excess	Normal	



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SOIL REGENERATION SCORE

YOUR VALUE IS BLACK POINTER.
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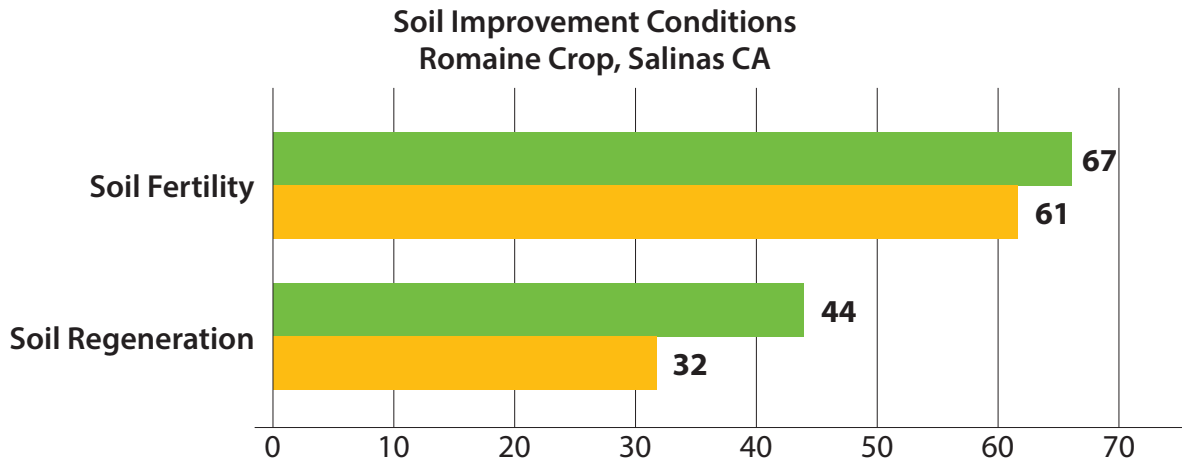


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OVERALL FERTILITY SCORE

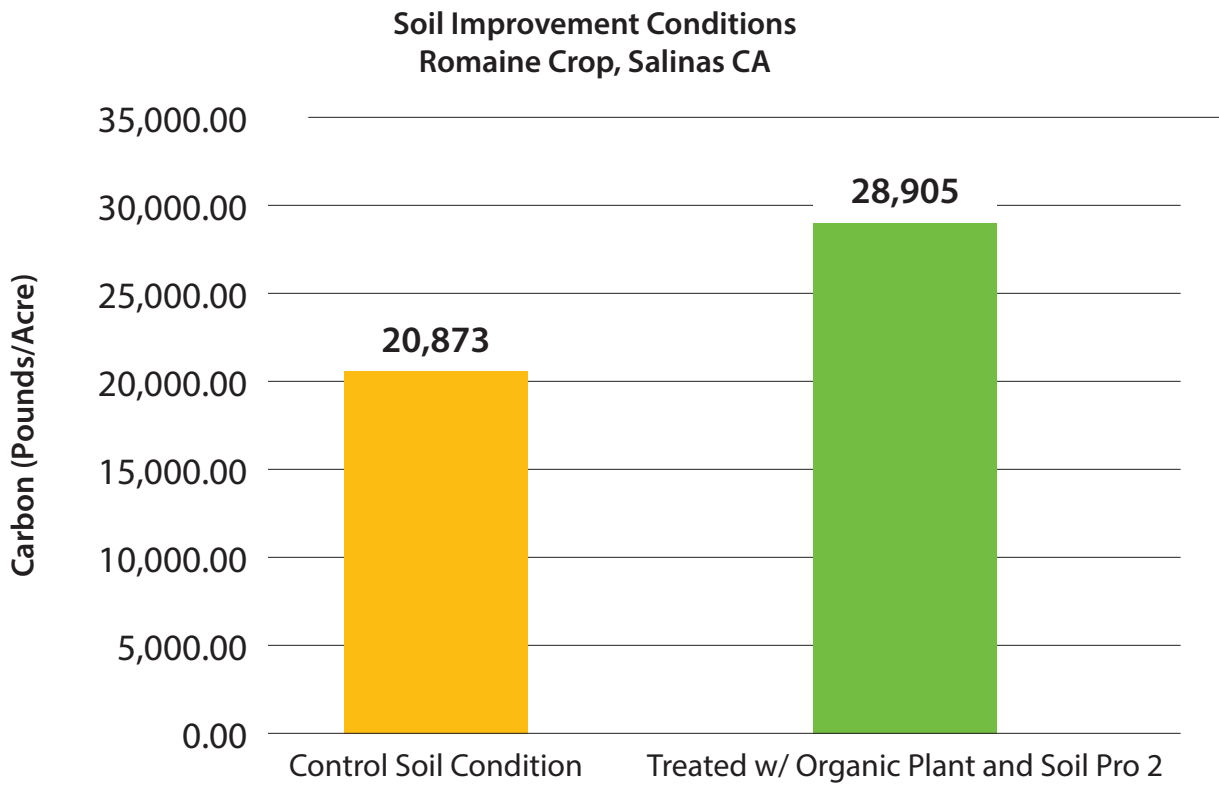
YOUR VALUE IS BLACK. RED LINE IS REGION-EXPECTED TARGET

Soil Regeneration Results



	Soil Regeneration	Soil Fertility
■ Treated with Organic Plant and Soil Pro 2	44	67
■ Control Soil Condition	32	61

Carbon Sequestration Results



	Carbon Sequestration (Pounds/Acre)
■ Control Soil Condition	20,873
■ Treated with Organic Plant and Soil Pro 2	28,950

Increasing Carbon Sequestration and Soil Regeneration Process

