

THE PROOF IS IN THE PROFIT



Organic Alfalfa Trial

Can treating your alfalfa crop with organic products improve your yields and ROI? Let's do the math.

The Basics

5.5 ton/acre annual yield

45–50% of total yield from the first crop

\$47.26 crop treatment cost

*“The farm reports they are feeding less corn and soybean meal because of the **increased** forage quality.”*

Central MN, Dairy Farm

RFQ Improvement

Crop treatment with ST Biologicals raises the alfalfa RFQ by **33.75** points.

Improvement in RFQ	33.75 pts
Organic Hay Price	X \$1.50/RFQ pt \$50.63 improvement value/ton
45% of 5.5 ton/acre	X 2.475 ton/acre first crop \$125.56 improved value/acre first crop
Crop Treatment	\$47.26
ROI	\$2.65 per \$1.00 invested

Organic Soybean Meal Savings

Crop treatment with ST Biologicals raises the crude protein content of the alfalfa by **3.95%**.

Increase in Crude Protein	3.95%
45% of 5.5 ton/acre	X 4,950 lbs 195.5 pounds actual protein <i>47% protein soybean meal</i> 415 lbs of 47% soybean meal
Organic Soybean Meal Price	X \$950.00/ton \$197 less spent on purchased soybean meal
ROI	\$4.17 per \$1.00 invested

THE RESULTS

So, can a single crop treatment improve your yields and ROI?



Improved RFQ	\$125.56
Soybean Meal Savings	\$197.00
	\$322.56
	<i>total increase in profit</i>
Crop Treatment Cost	\$47.26
ROI	\$6.82
	<i>per \$1.00 invested</i>

Help from the Start

Our experienced mentors will take the time to understand your farm and create a workable strategy to help you achieve your goals. We have certified crop advisors with the experience, commitment, and technical expertise to transition your operation to regenerative agriculture.

Your Regenerative Ag Mentors

ST Biologicals has helped farmers successfully transition to regenerative agriculture for more than seven years. Our expert team relies on more than four decades of experience helping conventional and organic farmers improve their soils and profits.



SOIL SPEAKS, WE LISTEN.

Get in touch with us to see how regenerative ag products can improve your yields and ROI.



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