

THE PROOF IS IN THE PROFIT



Conventional Alfalfa Trial

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

The Basics

Product applied **3 weeks** prior to 1st crop harvest

Estimated combined yield of 1st & 2nd crop **3.75 ton/acre**

\$32.25/acre treatment cost

RFQ Improvement

Crop treatment with *ST Biologicals* raises the alfalfa RFQ by **11.24 points**.

Improvement in RFQ	11.24 pts
Hay Price	X \$1.20/RFQ pt \$13.49 improvement value/ton
3.75 ton/acre	X 3.75 ton/acre first crop \$50.58 improved value/acre
Crop Treatment	\$32.25
ROI	\$1.57 per \$1.00 invested

Soybean Meal Savings

Crop treatment with *ST Biologicals* raises the crude protein content of the alfalfa by **4.37%**.

Increase in Crude Protein	4.37%
3.75 ton/acre	X 7,500 lbs 327.75 pounds actual protein 47% protein soybean meal 697.34 lbs of 47% soybean meal
Soybean Meal Price	X \$320.00/ton \$111.57 less spent on purchased soybean meal
ROI	\$3.45 per \$1.00 invested

*"The farm was pleasantly surprised by the **increased** forage quality."*

Central MN, Farm

THE RESULTS

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

<i>Improved RFQ</i>	\$50.58
<i>Soybean Meal Savings</i>	<u>\$111.57</u>
	\$162.15
	<i>total increase in profit</i>
<i>Crop Treatment Cost</i>	\$32.25
<i>ROI</i>	\$5.02
	<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 nearly 100 years of combined 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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