

Case Study: Seed Applied

alphaTMjoule

Location: Bear Creek, WI

Outagamie County

Planted: Direct seeded, May 15, 2019 and first crop harvested as haylage July 11, 2019

Alfalfa Variety: Alforex Seeds AFX 469 with Nitro-Coat®

Photo Taken: July 18, 2019

Comment: The harvest results and photo below demonstrate the effect of alphajoule™ seed applied BioStimulant on alfalfa establishment and performance during the first 65 days of stand life.

	First Crop Results	Third Crop Results	Year-to-Date Total/Average
Yield at 15% Moisture			
Without Treatment	1.01 T/A	-	-
With alphajoule	1.13 T/A	-	-
	+12%	-	-
Crude Protein			
Without Treatment	17.22%	-	-
With alphajoule	21.14%	-	-
	+23%	-	-
TTNDFD*			
Without Treatment	41.41	-	-
With alphajoule	43.48	-	-
	+5%	-	-
Milk/Ton			
Without Treatment	3,097 lbs	-	-
With alphajoule	3,122 lbs	-	-
	+1%	-	-
Milk/Acre			
Without Treatment	3,128 lbs	-	-
With alphajoule	3,528 lbs	-	-
	+13%	-	-
	40,000 lbs more milk per 100 ares or \$6,500 at \$16/cwt milk		

Second Crop Green-up



Without Treatment

With seed applied
alphajoule™
BioStimulant

AGROVIVE™

* TTNDFD = Total Track Neutral Fiber Digestibility. Reflects real cow digestion and performance by forecasting how high producing cows will react to a forage before feeding it. Score of 37 = minimum, 48 = the goal.

For More Information:

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