



(ACN of IOWA)

1275 7th Ave. NE Sioux Center, Iowa 51250

REPORT FOR DAVE & CODY CHAPMAN, HAWKEYE HOLSTEINS-Father & son Dairy Farmers

Analysis on 1st balage:

This was 1st crop alfalfa. These 2 samples (treated & untreated) show some different results. You'll notice that the untreated (NO Bio Preserve) is actually higher in ADF and NDF, but when we observe the NDF Digestibility at different time frames there is at least a 3 point difference (positive) for the balage treated with Bio Preserve vs. the balage that's untreated. You'll also notice the huge difference in lactic and acetic acids between the 2 samples, with the treated balage offering a significant advantage in this department. You'll also note the extra RFV, RFQ and milk per Ton values of the treated (with Bio Preserve) vs. the untreated balage. Dave and Cody both expressed that they had gotten a 2-3 lb/hd/day gain in milk production when they were feeding the treated balage.

Analysis on Rye balage:

This is an interesting feed stuff. Dave and Cody put it up with a thought process to feed it to the dry cows and heifers. They decided to add a couple lbs./hd/day to the milk cow ration to help with mat in the gut. It has fed well in all 3 rations (Dry cows, Milk cows & heifers). They have not noticed any significance in feeding treated or untreated Rye balage. You'll see very little difference in the analysis between treated and untreated. After some discussion we have talked about the fact that it may take more than 1 quart/ton of Bio Preserve to make a difference on Rye balage due to the fact that it is a bulkier feed stuff.

- Dave and Cody started feeding corn silage (2015 season) that was treated with Bio Preserve this fall and enthusiastically commented that the cows jumped up 3-4 lbs./hd/day on milk production. This treated corn silage was a short bag of silage they put up, before they had an equipment breakdown. When they started chopping again they decided to do a test and finish the rest of that same bag without Bio Preserve. When they started feeding the untreated corn silage from this same bag the cows dropped back in production to where they had been before they were eating the treated corn silage. The next 3 bags of corn silage for their herd is all treated with Bio Preserve and they can't wait to feed it!