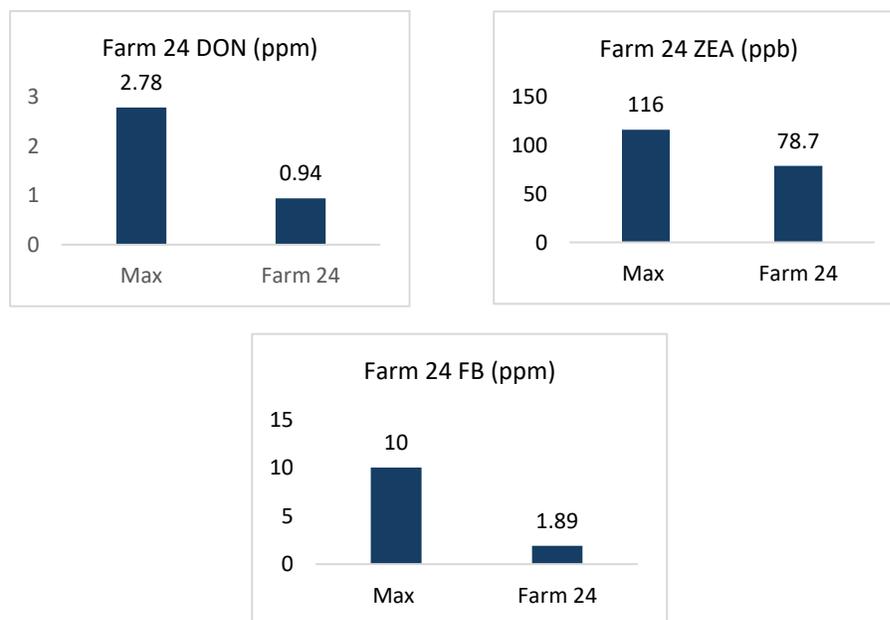


Dear William,

Attached to this email are the results from the TMR and corn silage we sampled. The TMR was tested for mycotoxin and *Clostridium* contamination as well as a full nutritional analysis. The corn silage was tested for a standard nutritional analysis.

TMR

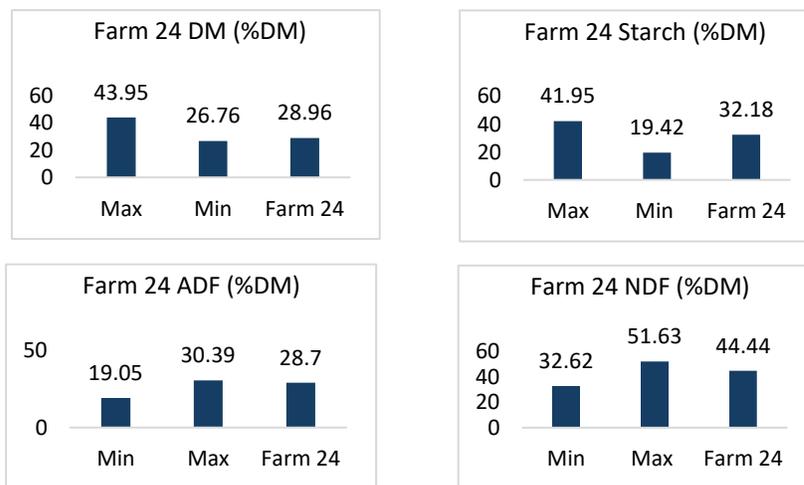
Fortunately, the levels of mycotoxins in your feed were all below levels of concern, and *Clostridium* was not detected.



These figures compare the levels of detected mycotoxins in your TMR to the maximum that we had found (the minimum was 0). Your feed results are displayed as “Farm 24” in our data for confidentiality.

Corn Silage

Your NDF was above the optimal range of 36 to 41% at 43.95%. Your ADF was also above the optimal range of 18 to 26% at 28.7%. Your corn silage was below the optimal range of 30 to 35% for dry matter at 28.96. Corn must be ensiled at the proper moisture to achieve the necessary fermentation for preservation. Harvesting corn when it is too wet may result in reduced yield potential and decrease nutritional value. High moisture can also increase spoilage, reducing animal performance. A good way to find the proper harvest time for your corn silage is to harvest corn when the milk line is at $\frac{3}{4}$. We're happy to provide guidance on improving your corn silage quality, including optimal harvest timing (DM analysis before harvesting), particle size, and overall silage management during ensiling and feeding. Let us know how we can assist you! Feel free to text or send an email.



These figures compare the nutritional values in your corn silage to the minimum and maximum we found in our data.

We greatly appreciate you responding to our survey and giving us the opportunity to visit your farm and sample feed! We wish you all the best and will be in touch in the Summer to coordinate our second visit. Please reach out with any questions or assistance you need.

Principal Investigator: Fabiana Cardoso, MS, PhD
 Assistant Professor, Dairy Research and Extension
 University of Maryland Department of Animal and Avian Sciences
 217-778-8028
cardosof@umd.edu

Graduate Student: Niraj Suresh
 Graduate Assistant, Dairy Research and Extension
 University of Maryland Department of Animal and Avian Sciences
 301-250-8851
niraj@umd.edu