From: MDA.Info@state.mn.us
To: Gunderson, Larry (MDA)
Cc: Wolf, Katie (MDA)
Subject: Draft Nitrogen Fertilizer Rule Comment
Date: Friday, August 25, 2017 9:00:38 PM

The following information has been submitted through the Draft Nitrogen Fertilizer Rule Comment Form.

Name: James Sorenson
Organization: Farmer
Email: james_shirley1@hotmail.com
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Comment: I am very concerned about this proposed nitrogen rule in two areas. The first is in only being able to apply 20lbs of Nitrogen from DAP or MAP. I use 2.5A Grid sampling on my farm and Variable rate according to U of M Recommendations. When I do this my average DAP rate is between 250lbs and 275lbs. Which gives me an average rate of Nitrogen from just my Phosphorus fertilizer of close to 50lbs. The other issue which is probably the larger issue is that when we apply Urea in the fall it is always when the soil temperature is well below 50 degrees so the amount of total Nitrogen that is able to leach is very minimal. I also think that some more research needs to be done with regards to the amount of Nitrates that come from natural fixing of nitrogen like from soybeans and Alfalfa and other Legumes. The reason that we apply our fertilizer is to reduce soil compaction in the spring and also there is no possible way to apply all of the fertilizer in the spring.