From: Charles Melberg
To: Gunderson, Larry (MDA)
Subject: Nitrogen Fertilizer Rule Comments
Date: Friday, August 25, 2017 3:36:56 PM

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1. We need to use science-based research for fertilizer management.
2. All agricultural soils are not composed the same.
3. We have come a long way using less nitrogen per bushel than 20 years ago.
4. Nitrogen and water are not zero in nature. Organics from prairie fires and heavy rains created high nitrogen runoff.
5. Buffer strips of 16.5 feet are not proven with science.
6. Fertilizer is too costly to waste.
7. We cannot starve our crops of nutrients-it will just cause more pollution on a per bushel basis.
8. The dead zone in the gulf was created years ago and research indicates it is decreasing in size.

Charles Melberg

Sent from my iPad