## Updated Crop Management Practices for Bermuda Winter Overseed

This document, as approved by the Interagency Nutrient Management Committee on October 10, 2017, hereby modified the July 13, 1998 Memorandum "Crop Management Practices for Select Forages Used in Waste Management". This modification updates the application window protocol for the 100 lb Nitrogen PAN rate for both Cereal Rye and Annual Ryegrass, as well as winter small grains.

- Farms utilizing the 100 lbs./ac PAN rate for the overseed are allowed to apply no more than 50 lbs./ac PAN from October 1 through December 31 and no more than 50 lbs./ac PAN from January 1 through March 31.
- Applications made during the months of December and January cannot exceed the <u>combined total</u> of 25 lbs./ac PAN for the two-month period.
- The last application of animal waste is to be applied to the bermuda crop prior to September 30.
- The PAN rate for grazed systems must be reduced by 25%.

All other requirements of the July 13, 1998 Memorandum continue to apply. Those requirements include but are not limited to:

- Cereal rye and annual ryegrass should be planted by October 15 to provide the best opportunity to get winter growth.
- A harvest is required prior to heading or April 7, whichever comes first, for both cereal rye and annual ryegrass. This is necessary to minimize the potential for shading of emerging bermuda and reducing its yield. To favor the production of bermuda, additional harvest of annual ryegrass will be required when the ryegrass canopy reaches 12-15 inches height.

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These management requirements shall also apply to overseeded winter small grain.