



### Sub-Area Rules for Bruning Water Quality Sub-Area

1. All operators must attend nitrogen and or irrigation management training workshops every 4 years.
2. Increase information and education efforts for the target area.
3. Provide one on one assistance to operators (as available).
4. Provide or secure through outside sources, funding for short term incentive programs to encourage producers to adopt BMP's.

The operators/owners are responsible for providing assistance in our groundwater protection activities in the following ways:

1. Provide an initial operator report of current farm and practice information as a means of establishing a benchmark for management practice implementation, educational needs, and future program progress.
2. Identify a field to use as a Demonstration Field.
3. On the Demonstration Field please do the following.
  - Keep track of amount of fertilizer applied.
  - Keep track of pesticides/herbicides used.
  - Keep track of amount of water applied.
  - Keep track of Actual Yield.
  - Water sample irrigation well for nitrates.
  - Collect Soil Samples if applying nitrogen fertilizer.
4. Prohibit fall application of nitrogen fertilizer before November 1 on cropland for the ensuing crop year.
5. Provide year end annual reports tailored to identify crop and farming practices. Reports are due April 1<sup>st</sup> of each year.