

Carroll County  
Nutrient Management Intensity Options for EQIP  
2007

Category *	Description	Unit	Annual Basic Incentive	Maximum Acres
I.	Implement a nutrient management plan for the cropping, forage and/or pasture system.	Ac	\$2.00	320
II.	<p>Install a 590 nutrient management plan for the cropping, forage and/or pasture system. Plus <u>three</u> of the following activities:</p> <p>Specific to Animal Manure Usage:</p> <ol style="list-style-type: none"> <li>1. Manure Applied at Phosphorus Based rates on entire farm.</li> <li>2. Yearly laboratory manure analysis and manure and wastewater volume documentation prior to land application.</li> <li>3. Variable rate manure applications and/or commercial fertilizers</li> <li>4. Install composting system for livestock manure</li> <li>5. Utilize Phytate corn or other feed additives to lower overall Phosphorous levels in manure</li> </ol> <p>General Nutrient Management:</p> <ol style="list-style-type: none"> <li>1. Grid or Soil Management Zone Soil Analysis according to ISU PM-287</li> <li>2. No Fall Application of Commercial Nitrogen (except N associated with DAP-MAP)</li> <li>3. Use Late Spring Nitrate Test (LSNT) to evaluate N application – application rates based on Table 1 of ISU PM1714</li> </ol> <p style="text-align: center;">OR</p> <p>Use of side-dress Nitrogen – application rates based on Table 2 of ISU PM1714</p> <ol style="list-style-type: none"> <li>4. Utilize legumes other than soybeans in a resource conserving crop rotation</li> <li>5. Planned Use of Site Specific Nutrient Applications to Target Nutrient Placement for Efficiency. (Injection, Banding, Incorporated side-dressing, Starter)</li> <li>6. Apply no more than a total 150 pounds of nitrogen</li> <li>7. Use Nitrogen Warranty</li> <li>8. Utilize soil trapping practices such as terraces, buffer strips and water or sediment control basins</li> <li>9. Utilize fall stalk test to evaluate nitrogen management per ISU Publication PM1584</li> <li>10. Utilize fertilizer application methods that will place P and K nutrients as close to the root zone of the plant (sub-surface banding, starter fertilizer).</li> <li>11. Maintain filter strips on all fields adjacent to lakes and streams (20' to 120' wide as per FOTG)</li> <li>12. Winter cover crop on all corn silage and soybean acres</li> <li>13. Variable rate commercial fertilizer application</li> <li>14. Apply no P if soil test results are “High” or “Very High”</li> </ol>	Ac	\$6.00	320
III.	Implement a nutrient management plan for the cropping, forage, and pasture system plus five of the activities listed in level II.	AC	\$10.00	320
IV.	<p>Corn Bean rotation: meet requirement in Category III and apply &lt;90 lbs. N/ac. considering all N sources or the N amount allowed by standard 590.</p> <p>Continuous Corn rotation: meet requirement in Category III and apply &lt;140 lbs. N/ac. considering all N sources or the N amount allowed by standard 590.</p>	AC	\$15.00	320

\* Categories are NOT additive. Maximum acreage a participant can receive EQIP incentives is 320 acres