

FY2011 Iowa Nutrient Management Intensity Options for ACWA CCPI-MRBI EQIP

Category*	Description	Unit	Payment Rate
A + 2	<u>Basic 590 Nutrient Management + 2 Enhancements</u> : Install a 590 nutrient management plan and ^a utilize a slow release N such as a polymer coated urea (ex. ESN), nitrification inhibitors, and/or urease inhibitors plus two of the listed enhancements:	AC	\$19.50 <u>HU Rate</u> \$23.30
A + 4	<u>Basic 590 Nutrient Management + 4 Enhancements</u> - Install a 590 nutrient management plan and ^a utilize a slow release N such as a polymer coated urea (ex. ESN), nitrification inhibitors, and/or urease inhibitors plus four of the listed enhancements:	AC	\$28.50 <u>HU Rate</u> \$34.10
B + 2	<u>Previously Applied Basic Nutrient Management + 2 Enhancements</u> - A 590 nutrient management plan was previously applied. Maintain a previously applied 590 nutrient management plan: and ^a utilize a slow release N such as a polymer coated urea (ex. ESN), nitrification inhibitors, and/or urease inhibitors plus two of the listed enhancements:	AC	\$16.70 <u>HU Rate</u> \$20.00
B + 4	<u>Previously Applied Basic Nutrient Management + 4 Enhancements</u> - A 590 nutrient management plan was previously applied. Maintain a previously applied 590 nutrient management plan: and ^a utilize a slow release N such as a polymer coated urea (ex. ESN), nitrification inhibitors, and/ or urease inhibitors plus four of the listed enhancements:	AC	\$25.70 <u>HU Rate</u> \$30.80
ENHANCEMENT OPTIONS FOR CATEGORIES A and B			
<p>1) Manure Applied at P Based rates when PI is low or very low. 2) a. Variable rate manure or commercial fertilizer within field based on soil tests. OR b. Use of Site Specific Nutrient Applications using GPS/satellites and variable rate (accutract) nutrient applications. 3) Planned use of Late Spring Nitrate Test to evaluate N mgmt according to ISU PM1714 and document how decision was made. 4) Utilize legumes other than soybeans in rotation. 5) Utilize cover crops. 6) Utilize fall stalk tests to evaluate Nitrogen and make adjustments as needed. 7) Utilize in-season plant tissue tests to evaluate Nitrogen and make adjustments as needed. 8) N applied after July 15 on pasture or no N on Pasture. 9) When applying >60# N on pasture that has <30% legume, use split application. 10) All commercial application of N will be spring applied (includes N associated with P applications such as MAP, DAP, etc.). 11) Inject manure with low disturbance, minimum of 30 inch spacing without covering disks.</p>			
C.	<u>Category C</u> - Implement replicated strips of alternative nutrient management practices and verify results using yield weigh check or spatial yield check with GPS.	AC	\$30.00 <u>HU Rate</u> \$36.00

* Categories A, B are NOT additive. Category C may be used in addition to category A or B. All categories with enhancements require the following 1) If associated with irrigated land must also apply 449 irrigation water management, 2) If associated with drained land must also apply 554 drainage water management if feasible. Nutrient management is capped (lifetime) at \$24,000/Participant and \$29,000/Historically Underserved Participant. ^a The use of slow release N, nitrification inhibitors or urease inhibitors is not required for nitrogen included in sources of phosphorus such as MAP and DAP.