

IOWA

Mississippi River Basin Healthy Watershed Initiative (MRBI)

CCPI-MRBI Dubuque SWCD-N Fork Maquoketa, Iowa

List of Eligible EQIP Practices and Payment Schedule FY2013

January, 2013

PAYMENT UNIT TYPES

AC = Acres

EA = Each

NO = Number

COST TYPE IS PR = Payment Rate – The payment rate is the amount of financial assistance (\$/unit) available through EQIP.

HU = Historically Underserved: Includes, Beginning Farmers, Limited Resource Farmers, Socially Disadvantaged Farmers, Tribal Farmers. The payment rate is higher for HU producers on most practices. To determine if you are an HU producer go to:

http://www.nrcs.usda.gov/programs/SLB_Farmer/

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
102	Comprehensive Nutrient Management Plan (CNMP) – Written	Number	PR	Soil Condition – Contaminants - Animal Waste and other Organics (N, P, K) Water Quality – Excess Nutrients and Organics in Groundwater and Surface Water	1 yr.	Payment for the development of a CNMP.
104	Nutrient Management-Plan Written	Number	PR	Water Quality – Excess Nutrients and Organics in Groundwater and Surface Water	1 yr.	
130	Drainage Water Management Plan - Written	Number	PR	Water Quality – Excess Nutrients and Organics in Surface Water	1 yr.	
313	Waste Storage Facility	Number	PR	Soil Condition – Contaminants – Animal Waste and other Organics (N, P, & K) Water Quality -Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	15 yr.	As a component of CNMP (\$150,000 max payment per structure Dubuque County)
317	Composting Facility	Number	PR	Water Quality -Harmful levels of pathogens in surface water; Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	Non-mortality composting facility. As a component of a CNMP.
327	Conservation Cover	Acre	PR	Soil Erosion -Sheet and rill & Ephemeral Gully Fish & Wildlife -Inadequate cover/shelter; Inadequate Food; T & E species: Declining species, species of concern	5 yr.	
328	Conservation Crop Rotation	Acre	PR	Soil Erosion – Sheet & rill, ephemeral gully Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water. Soil Condition – Organic Matter Depletion Air Quality - Chemical Drift	1 yr.	Initiative for producers that are transitioning from intensive row crop to rotations that include perennial production.
329	Residue Management – No till/strip till	Acre	PR	Soil Erosion – Sheet & rill, ephemeral gully Soil Condition – Organic Matter	1 yr.	

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				Depletion, Compaction. Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water		
330	Contour Farming	Acre	PR	Soil Erosion – Sheet/Rill and Ephemeral Gully Soil Condition – Damage from Sediment Deposition Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	5 yr.	Annual payment for a 3 year period.
340	Cover Crop	Acre	PR	Soil Erosion – Sheet/Rill and Ephemeral Gully Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water, Excess Nutrients and Organics in Surface Water Soil Condition – Organic Matter Depletion	1 yr.	
342	Critical Area Planting	Acre	PR	Soil Erosion – Sheet/Rill, Ephemeral Gully, and Classic Gully Soil Condition – Damage from Sediment Deposition Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	Stabilize areas where vegetation is difficult to establish. This is used on structural practices after construction. Payment rate varies on type of seeding.
346	Residue and Tillage Management (Ridge Till)	Acre	PR	Soil Erosion – Sheet & rill Soil Condition – Oranic Matter Depletion Air Quality – PM 2.5	1 yr.	
356	Dike	Feet	PR	Fish & Wildlife – Inadequate Water	20 yr.	
362	Diversion	Feet	PR	Soil Erosion – Sheet/Rill, Ephemeral Gully, and Classic Gully Water Quantity – Excessive Runoff, Flooding, or Ponding Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	

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367	Roofs and Covers	Number	PR	Air Quality – Objectionable Odors Water Quality -Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	10 yr.	As a component of CNMP (\$150,000 max payment per structure Dubuque County)
382	Fence	Feet	PR	Domestic Animals -Inadequate Quantities and Quality of Feed and Forage; Stress and Mortality, Inadequate Shelter Plant Condition -Forage quality and palatability; Productivity, Health, and Vigor	20 yr.	To be used only for prescribed grazing systems or use exclusion practice; interior fences only; payment rate varies on type of fence.
386	Field Border	Feet	PR	Soil Erosion – Sheet/Rill and Ephemeral Gully Soil Condition – Damage from Sediment Deposition Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
391	Riparian Forest Buffer	Acre	PR	Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water; Excessive Nutrients and Organics in Surface Water Soil Erosion – Streambank Air Quality – Excessive Greenhouse Gas – CO2 Fish & Wildlife - Inadequate cover/shelter	15 yr.	Woodland Stewardship Plan required.
410	Grade Stabilization Structure	Number	PR	Soil Erosion -Classic gully & Streambank Water Quality -Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	Payment rate varies on type of structure.
412	Grassed Waterway	Acre	PR	Soil Erosion – Ephemeral Gully and Classic Gully Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	Practice may be used in combination with 606-subsurface drain and 342-critical area planting. Payment does cover fabric installed in waterway. Payment rate varies on width of waterway.
430	Irrigation Pipeline	Feet	PR	Water Quantity – Inefficient Water Use on Irrigated Land	20 yr.	

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472	Access Control	Acre	PR	Soil Erosion - Classic Gully & Streambank Water Quality - Excessive Suspended Sediment & Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water, Harmful levels of Pathogens in Surface water	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams (3 dot blue line streams on USGS Topo maps) and larger. Area must be fenced. Annual payment for 3 years maximum.
484	Mulching	Acre	PR	Soil Erosion - Classic Gully; Ephemeral Gully, & Sheet & Rill	1 yr.	
511	Forage Harvest Management	Acre	PR	Soil Condition – Compaction Fish & Wildlife –Habitat Fragmentation Plant Condition – Forage Quality and Palatability, Productivity, health and vigor; Noxious and Invasive Species.	1 yr.	
512	Forage and Biomass Planting	Acre	PR	Domestic Animals – Inadequate Quantities and Quality of Feed and Forage Plant Condition – Productivity Health and Vigor; Forage Quality and Palatability. Soil Erosion -Sheet & rill Water Quality – Excessive Suspended Sediment & Turbidity in Surface Water	5 yr.	Converting cropland or renovation of hayland. Used for both cool and warm season grasses.
528	Prescribed Grazing	Acre	PR	Plant Condition - Productivity, Health, and Vigor; Forage Quality and Palatability Domestic Animals -Inadequate Quantities and Quality of Feed & Forage Water Quality –Excessive Nutrients and Organics in Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	
533	Pumping Plant	Number	PR	Domestic Animals – Inadequate Stock Water; Stress and Mortality,	15 yr.	For livestock practices only.

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				Plant Condition – Productivity, Health, and Vigor		
554	Drainage Water Management	Acre	PR	Water Quality -Excessive nutrients and organics in surface water	1 yr.	
558	Roof Runoff Structure	Number	PR	Water Quality -Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	
561	Heavy Use Protection	Acre	PR	Soil Erosion -Sheet & rill; Ephemeral Gully; and Streambank Water Quality -Excessive Suspended Sediment and Turbidity in Surface Water; Excessive levels of Pathogens in Surface Water	10 yr.	For protection of livestock feeding and watering areas in a grazing system (includes Winter Feeding Stations). Payment rate varies on type of installation.
585	Stripcropping	Acre	PR	Soil Erosion – Sheet/Rill and Ephemeral Gully Soil Condition – Damage from Sediment Deposition, Org. Matter Depletion Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	5 yr.	Annual payment for a 3 year period.
587	Structure for Water Control	Number	PR	Fish & Wildlife – Inadequate Cover/Shelter, Inadequate Food, T & E Species, Iadequate Water	20 yr.	
590	Nutrient Management	Acre	PR	Soil Condition – Contaminants - Animal Waste and Other Organics (N, P, K) Water Quality – Excess and Nutrients and Organics in Groundwater, Excess Nutrients and Organics in Surface Water	1 yr.	
600	Terrace	Feet	PR	Soil Erosion – Sheet/Rill, Ephemeral Gully Soil Condition – Damage from Sediment Deposition Water Quantity – Excessive Runoff, Flooding, or Ponding Water Quality - Excessive Suspended Sediment and	10 yr.	

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				Turbidity in Surface Water		
606	Subsurface Drain	Feet	PR	Soil Erosion - Sheet & Rill, Ephemeral Gully; and Classic Gully Water Quantity – Excessive Seepage Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	Can only be used when required in combination with another practice on this list. When used in combination with a grassed waterway, payment is limited to no more than the amount needed to maintain the grassed waterway. The maximum size for cost share assistance when used in combination with a grassed waterway is 6 inch diameter tile. Payment rate varies on size of tile.
612	Tree/Shrub Establishment	Acre	PR	Fish & Wildlife –Inadequate Cover/Shelter; Inadequate Food Soil Erosion – Wind Air Quality – Adverse Air Temperature, Excessive Greenhouse Gas (CO2)	15 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	PR	Soil Erosion - Sheet & Rill; Ephemeral Gully, Classic Gully Water Quality –Excessive Suspended Sediment and Turbidity in Surface Water Soil Condition – Damage from Soil Deposition	20 yr.	Practice is used in combination with 600-Terraces and 638-Water and Sediment Control Basins. Includes payment for intakes, tile, and tile outlet as required by the job. Payment rate varies on size of tile.
629	Waste Treatment	Number	PR	Water Quality –Excess Nutrients and Organics in Surface Water and Groundwater Air Quality – Objectionable Odors	10 yr.	
632	Solid/Liquid Waste Separation Facility	Number	PR	Water Quality –Excessive Nutrients & Organics in Surface Water, Harmful Level of Pathogens in Surface Waters Soil Condition -Contamination - Animal Waste and Other Organics (N, P, & K)	15 yr.	
634	Waste Transfer	Number	PR	Water Quality – Excess Nutrients and Organics in Groundwater and Surface Water	15 yr.	As a component of a CNMP
635	Vegetated Treatment Area	Acre	PR	Water Quality – Harmful	10 yr.	As a component of CNMP

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				Levels of Pathogens in Surface Water, Excess Nutrients and Organics in Surface Water		
638	Water and Sediment Control Basin	Number	PR	Soil Erosion – Ephemeral Gully and Classic Gully Soil Condition – Damage from Sediment Deposition Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
643	Restoration & Management of Declining Habitat	Acre	PR	Fish & Wildlife -Inadequate Cover/Shelter, Food, Space, T&E Species, Habitat Fragmentation	1 yr.	
645	Upland Wildlife Habitat Management	Acre	PR	Fish & Wildlife -Inadequate Cover/Shelter, Food, Space, T&E Species, Habitat Fragmentation	1 yr.	To be used in conjunction with a wildlife habitat management plan.
657	Wetland Restoration	Acre	PR	Fish & Wildlife – Inadequate Space; Cover/Shelter; and Food Water Quality – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
658	Wetland Creation	Acre	PR	Fish & Wildlife – Inadequate Space; Cover/Shelter; and Food Water Quality – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	PR	Fish & Wildlife – Inadequate Space; Cover/Shelter; and Food Water Quality – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
747	Denitrifying Bioreactor	Acre	PR	Water Quality – Excessive Nutrients and Organics in Surface Water	10 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
				Soil Condition - Contaminants - Animal Waste and Other Organics (N), Commercial Fertilizer (N)		
799	Monitoring and Evaluation	Number	PR	Water Quality – Excessive Nutrients and Organics in Groundwater and Surface Water, Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	
911	<i>Technical Assistance Design</i>	Number	<i>100% AM</i>	Soil Erosion/Water Quality	----	<i>Reimbursement of conservation design activities by a Technical Service Provider (TSP).</i>
912	<i>Technical Assistance Application</i>	Number	<i>100% AM</i>	Soil Erosion/Water Quality	----	<i>Reimbursement of conservation application activities by a Technical Service Provider (TSP).</i>
913	<i>Technical Assistance Checkout</i>	Number	<i>100% AM</i>	Soil Erosion/Water Quality	----	<i>Reimbursement of conservation installation activities by a Technical Service Provider (TSP).</i>

1/ Payment Schedule Type: PR – Payment amount per unit of practice applied, rates available at local NRCS office.
AM – The actual cost not to exceed a specified maximum cost.

- Historically Underserved Clients receive a higher payment rate.

2/ Length of time the practice is to be maintained.

1/22/2013