IOWA

Mississippi River Basin Healthy Watershed Initiative (MRBI)

CCPI-MRBI Jackson SWCD Lytle Creek, 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/

EQIP Practice List 2013 CCPI-MRBI Jackson SWCD Lytle Creek, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	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.	
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
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.
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
382	Fence	Feet	PR	**Domestic Animals**-Inadequate	20 yr.	To be used only for prescribed grazing

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				Quantities and Quality of Feed and Forage; Stress and Mortality, Inadequate Shelter **Plant Condition**-Forage quality and palatability; Productivity, Health, and Vigor		systems or use exclusion practice; interior fences only; payment rate varies on type of fence.
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.
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.	
490	Tree/Shrub Site Preparation	Acre	PR	**Fish and Wildlife**-T&E Species **Plant Condition** –Productivity, Health and Vigor, Noxious and Invasive Species	1 yr.	Woodland Stewardship Plan required.
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.
516	Livestock Pipeline	Feet	PR	**Domestic Animals**-Inadequate	20 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				stock water; Stress and Mortality **Plant Condition** – Productivity Health and Vigor; Forage Quality and Palatability		
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, **Plant Condition** – Productivity, Health, and Vigor	15 yr.	For livestock practices only.
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.
590	Nutrient Management	Acre	PR	**Soil Condition** – Contaminants - Animal Waste and Other Organics (N, P, K)	1 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				Water Quality – Excess and Nutrients and Organics in Groundwater, Excess Nutrients and Organics in Surface Water		
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 Turbidity in Surface Water	10 yr.	
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.
614	Watering Facility	Number	PR	**Plant Condition** – Productivity, Health, & Vigor, Forage Quality and Palatability **Domestic Animals** – Inadequate Quality and Quantities of Feed and Forage, Inadequate Stock Water, Stress and Mortality	20 yr.	Used for watering of livestock grazing system only.
620	Underground Outlet	Feet	PR	**Soil Erosion** - Sheet & Rill; Ephemeral Gully, Classic Gully **Water Quality**–Excessive Suspended Sediment and	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

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				Turbidity in Surface Water **Soil Condition** – Damage from Soil Deposition		the job. Payment rate varies on size of tile.
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.	
747	Denitrifying Bioreactor	Acre	PR	**Water Quality** – Excessive Nutrients and Organics in Surface Water **Soil Condition - Contaminants** - Animal Waste and Other Organics (N), Commercial Fertilizer (N)	10 yr.	
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	*Technical Assistance Design*	Number	*100% AM*	***Soil Erosion/Water Quality***	----	*Reimbursement of conservation design activities by a Technical Service Provider (TSP).*
912	*Technical Assistance Application*	Number	*100% AM*	***Soil Erosion/Water Quality***	----	*Reimbursement of conservation application activities by a Technical Service Provider (TSP).*
913	*Technical Assistance Checkout*	Number	*100% AM*	***Soil Erosion/Water Quality***	----	*Reimbursement of conservation installation activities by a Technical Service Provider (TSP).*

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