

## EQIP Practice List

2013

Monona County, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
472	Access Control	Acre	Payment Rate	Soil Erosion-Classic Gully; Ephemeral Gully; & Streambank Water Quality-Harmful levels of Pathogens in Surface water; Excessive Suspended Sediment & Turbidity in Surface Water	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams (3 dot blue line streams on USGS Topo maps). Area must be fenced.
309	Agrichemical Handling Facility	Number	Payment Rate	Water Quality – Excessive Nutrients and Organics in Surface Water	15 yr.	
316	Animal Mortality Facility	Number	Payment Rate	Water Quality; Harmful levels of pathogens in surface water	15 yr.	
314	Brush Management	Acre	Payment Rate	Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability; plants not adapted or suited; T&E Plant species, T&E plant species: declining species, species of concern Domestic Animals-Inadequate Quantities and Quality of Feed and Forage; Stress & mortality Fish & Wildlife-Imbalance among & within populations; Inadequate cover/shelter/food/space; T&E Fish& Wildlife Species; Habitat Fragmentation; T&E Species: Declining species, species of concern	10 yr.	
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface water and groundwater	----	CNMP Payment for a Technical Service Provider to develop a CNMP.
104	CAP - Nutrient Management Plan Written	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface water and groundwater	1 yr.	Payment for a Technical Service Provider to develop a Nutrient Management plan.

118	CAP – Irrigation Water Management Plan – Written	Number	Payment Rate	Water Quantity-Inefficient water use on Irrigated Land	1 yr.	
142	CAP – Fish & Wildlife Habitat Management Plan	Number	Payment Rate	Fish & Wildlife-Imbalance among & within populations; Inadequate cover/shelter/food/space; T&E Fish& Wildlife Species; Habitat Fragmentation; T&E Species: Declining species, species of concern	1 yr.	
146	CAP – Pollinator Habitat Enhancement Plan	Number	Payment Rate	Fish & Wildlife-Inadequate cover/shelter/food/space; T&E species; Declining species, species of concern	1 yr.	Energy Initiative Only
154	CAP – Integrated Pest Management Herbicide Resistance Weed Conservation	Number	Payment Rate	Water Quality-Harmful levels of pesticides in ground & surface water  Water Quality-Excessive nutrients and organics in ground & surface water	1 yr.	
342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully  Water Quality–Excessive nutrients & organics in ground & surface water	10 yr.	Stabilize areas where vegetation is difficult to establish. This is used on structural practices after construction.
747	Denitrifying Bioreactor	Number	Payment Rate	Water quality-excessive nutrients & organics in surface water	10 yr.	
362	Diversion	Feet	Payment Rate	Soil Erosion-Sheet and Rill; Ephemeral; & Classic Gully  Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
554	Drainage Water Management	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	1 yr.	This practice can be used in combination with 590 Nutrient Management. See Nutrient Management Intensity Options for description and level requirements.
130	Drainage Water Management Plan	Number	Payment Rate	Water Quality – excessive nutrients & organics in surface water	1 yr.	

647	Early Successional Habitat Development Management	Acre	Payment Rate	Plant condition-Noxious & invasive plants; plants not adapted or suited; productivity, health & vigor Fish & Wildlife-T&E Species; declining species; species of concern; inadequate cover/shelter; food; space	1 yr.	
382	Fence	Feet	Payment Rate	Plant Condition-Forage quality and palatability	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. No property line fences.
386	Field Border	Feet	Payment Rate	Soil condition- OM depletion Soil erosion-classic & ephemeral gully; sheet & rill	10 yr.	
393	Filter Strip	Acre	Payment Rate	Water quality-excessive nutrients & organics in surface water; excessive suspended turbidity in surface water; harmful levels of pathogens & pesticides surface water	10 yr.	
512	Forage & Biomass Planting	Acre	Payment Rate	Plant Condition – Productivity Health and Vigor; Forage Quality and Palatability. Soil Erosion-Sheet & rill	5 yr.	Converting cropland or renovation of hayland or permanent cover. Used for both cool and warm season grasses.
490	Tree/Shrub Site Preparation	Acre	Payment Rate	Air Quality-Excessive Greenhouse Gas-CO2	1 yr.	Woodland Stewardship Plan required.
666	Forest Stand Improvement	Acre	Payment Rate	Plant condition – Productivity health & vigor	10 yr.	Woodland Stewardship Plan required.
410	Grade Stabilization Structure	Number	Payment Rate	Soil Erosion-Classic gully & Streambank Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
412	Grassed Waterway	Acre	Payment Rate	Soil Erosion-Ephemeral & 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.

561	Heavy Use Protection	Acre	Payment Rate	Soil Erosion-Sheet & rill Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	For protection of livestock feeding and watering areas in a grazing system.  (Includes winter feeding stations)
422	Hedgerow Planting	Feet	Payment Rate	Soil condition-compaction; OM depletion  Water quality-excessive nutrients & organics in surface water	15 yr.	
595	Integrated Pest Management	Acre	Payment Rate	Water Quality-Harmful levels of pesticides in ground & surface water	1 yr	
430	Irrigation Pipeline	Feet	Payment Rate	Water Quantity-Inefficient water use on Irrigated Land	20 yr.	
442	Irrigation System, Sprinkler	Acre	Payment Rate	Water Quantity-Inefficient water use on Irrigated Land	15 yr.	
449	Irrigation Water Management	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	1 yr.	This practice can be used in combination with 590 Nutrient Management. See Nutrient Management Intensity Options for description and level requirements
484	Mulching	Acres	Payment Rate	Soil Erosion-Classic & Ephemeral, Sheet & Rill  Water Quality – Excessive Suspended Sediment & Turbidity in Surface Water	1 yr.	
590	Nutrient Management	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in ground & surface water	1 yr	See Nutrient Management Intensity Options for description and level requirements. May also require 554 Drainage Water Management and 449 Irrigation Water Management.
516	Livestock Pipeline	Feet	Payment Rate	Domestic Animals- Inadequate stock water	20 yr.	Used for watering of livestock in a grazing system only.
521A	Pond Sealing or Lining, Flexible Membrane	Acre	Payment Rate	Domestic Animals- Inadequate Stock Water Water Quality-Excessive nutrients & organics in ground & surface water	20 yr.	
521B	Pond Sealing or Lining, Soil Dispersant	Acre	Payment Rate	Domestic Animals- Inadequate Stock Water  Water Quality-Excessive nutrients & organics in ground & surface water	20yr.	

521C	Pond Sealing or Lining, Bentonite Sealant	Acre	Payment Rate	Domestic Animals-Inadequate Stock Water Water Quality-Excessive nutrients & organics in ground & surface water	15 yr.	
521D	Pond Sealing or Lining, Compacted Clay	Acre	Payment Rate	Domestic Animals-Inadequate Stock Water	15 yr.	
338	Prescribed Burning	Acre	Payment Rate	Plant Condition-Productivity health and vigor; Noxious and invasive plants Fish & Wildlife-Inadequate Cover/Shelter; Food; Space; T&E Species: Declining species, species of concern	1 yr.	
528	Prescribed Grazing	Acre	Payment Rate	Plant Condition-Productivity, Health, and Vigor; Forage Quality and Palatability Domestic Animals-Inadequate Quantities and Quality of Feed & Forage	1 yr.	
533	Pumping Plant	Number	Payment Rate	Domestic Animals-Inadequate Stock Water Plant Condition-Productivity, Health, and Vigor Energy – Inefficient Energy Use – Farming and Ranching Practices and Field Operations Energy – Inefficient Energy use - Equipment and Facilities	15 yr.	
346	Residue and Tillage Management, Ridge-Till	Acre	Payment Rate	Soil Condition- OM Depletion	1 yr.	Refer to limits on practice sheet.
329	Residue and Tillage Management, No-till/Strip Till	Acre	Payment Rate	Soil Condition-OM Depletion Soil Erosion-Sheet & Rill Energy – Inefficient Energy Use – Equipment and Facilities; Farming and Ranching Practices and Field Operations.	1 yr.	Refer to limits on practice sheet.

643	Restoration and Management of Declining Habitats	Acre	Payment Rate	Fish & Wildlife-Inadequate cover/shelter/food/space; T&E species; Declining species, species of concern	1 yr.	
391	Riparian Forest Buffer	Acre	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water Fish and Wildlife-Inadequate Cover/Shelter	15 yr.	Woodland Stewardship Plan required.
558	Roof Runoff Structure	Number	Payment Rate	Water Quality-Excess Nutrients and Organics in Surface	15 yr.	
798	Seasonal High Tunnel System for Crops	Square Feet	Payment Rate	Soil erosion-sheet & rill Plant condition-productivity, health & vigor	4 yr.	
350	Sediment Basin	Number	Payment Rate	Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water	15 yr.	As a Component of CNMP
574	Spring Development	Number	Payment Rate	Domestic Animals-Inadequate Stock Water	20 yr.	
578	Stream Crossing	Number	Payment Rate	Soil Erosion-Streambank Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
395	Stream Habitat Improvement and Management	Acre	Payment Rate	Soil Erosion – Streambank Water quality-excessive suspended sediment & turbidity in surface water	5 yr.	
580	Streambank and Shoreline Protection	Feet	Payment Rate	Soil Erosion-Streambank	20 yr.	
585	Stripcropping	Acre	Payment Rate	Soil erosion-ephemeral gully; sheet & rill Soil condition-OM depletion	5 yr.	320 acre & three year maximum.

587	Structure for Water Control	Number	Payment Rate	Domestic Animals-inadequate stock water; inadequate quantities & quality of feed & forage	20 yr.	
606	Subsurface Drain	Feet	Payment Rate	Soil Erosion - Ephemeral Gully	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.
367	Roofs and Covers	Number	Payment Rate	Air Quality-NH3; excessive greenhouse gas CH4, N2O; objectionable odors	10 yr.	Used as a component of a winter feeding station or a waste storage facility.
600	Terrace	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral Gully Water Quality-Excessive Sediment & Turbidity in Surface Water	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
612	Tree/Shrub Establishment	Acre	Payment Rate	Fish & Wildlife-Inadequate Cover/Shelter; Food; T & E Species: Declining species, species of concern	15 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral	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. Practice can also be used to extend the release of water to a more stable outlet beyond the toe of a 410.
645	Upland Wildlife Habitat Management	Acre	Payment Rate	Plant Condition-Productivity, health & vigor	1 yr.	
635	Vegetative Treatment Area	Acre	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water Soil Condition-OM Depletion; compaction	10 yr.	For the treatment of waste water below 632 Solid/Liquid Waste Separation Facility.

313	Waste Storage Facility	Number	Payment Rate	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
634	Waste Transfer	Number	Payment Rate	Water Quality-Excessive nutrients & organics in ground & surface water; harmful levels of pathogens in surface water	15 yr.	Previously known as Manure Transfer.
359	Waste Treatment Lagoon	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; harmful levels of pathogens in groundwater	15 yr.	
638	Water and Sediment Control Basin	Number	Payment Rate	Soil Erosion-Ephemeral & Classic Gully  Water Quality-Excessive Sediment and Turbidity in Surface Water	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
642	Water Well	Number	Payment Rate	Domestic Animals- Inadequate Water; Stress and Mortality	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	Domestic Animals- Inadequate Water; Stress and Mortality	20 yr.	Used for watering of livestock grazing system only.
380	Windbreak/Shelterbelt Establishment	Feet	Payment Rate	Air Quality-Undesirable Air Movement  Energy – Inefficient Energy Use – Equipment and Facilities; Farming and Ranching Practices and Field Operations	15 yr.	
650	Windbreak/Shelterbelt Renovation	Feet	Payment Rate	Air Quality-Undesirable Air Movement  Fish & Wildlife–Inadequate Cover/Shelter; and Food  Plant Condition–Productivity, Health, and Vigor	15 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.

### **Local Practice Limits**

Cover Crop (340) is limited to \$10,000 per participant.

Irrigation system component practices are limited to one system per entity per year.

### **State Practice Limits**

Residue & Tillage Management, No-Till/Strip-Till (329) is limited to \$24,000 per participant (\$36,000.00 for Historically Underserved, Organic and CCPI).

Residue & Tillage Management, Ridge Till (346) is limited to \$10,000 per participant (\$15,000.00 for Historically Underserved, Organic and CCPI).

Nutrient Management (590) is limited to \$16,000 per participant (\$24,000.00 for Historically Underserved, Organic and CCPI).

Pest Management (595) is limited to \$10,000 per participant (\$15,000.00 for Historically Underserved, Organic and CCPI).

Seasonal High Tunnel System for Crops (798) is limited to 2,178 sq. ft.

**11/21/2012**