

## EQIP Practice List

2013

Fayette, 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	<b>Soil Condition</b> – Contaminants - Animal Waste and other Organics (N, P, K) <b>Water Quality</b> – Excess Nutrients and Organics in Groundwater and Surface Water	1 yr.	
106	Forest Management Plan	Number	PR	<b>Plant Condition</b> - Productivity heath & vigor, Noxious and Invasive plants <b>Fish &amp; Wildlife</b> – Inadequate Cover/Shelter, Inadequate Food; T & E Species:	1 yr.	
142	Fish and Wildlife Habitat Management Plan	Number	PR	<b>Fish &amp; Wildlife</b> - Inadequate Space; Cover/Shelter; and Food; T & E Species: Declining species, Species of concern	1 yr.	
146	Pollinator Enhancement Management Plan	Number	PR	<b>Fish &amp; Wildlife</b> - Inadequate Space; Cover/Shelter; and Food; T & E Species: Declining species, Species of concern	1 yr.	
313	Waste Storage Facility	Number	PR	<b>Soil Condition – Contaminants</b> – Animal Waste and other Organics (N, P, & K) <b>Water Quality</b> -Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	15 yr.	As a component of CNMP
314	Brush Management	Acre	PR	<b>Plant Condition</b> – Productivity, Health, and Vigor, Forage Quality and Palatability, Noxious and Invasive Plants <b>Domestic Animals</b> – Inadequate Quantities and Quality of Feed and Forage <b>Fish &amp; Wildlife</b> - T&E species	10 yr.	
316	Animal Mortality Facility	Number	PR	<b>Water Quality</b> – Harmful Level of Pathogens in Surface Waters,	15 yr.	

				Excessive Nutrients and Organics in Groundwater and Surface Water		
317	Composting Facility	Number	PR	<b>Water Quality</b> -Harmful levels of pathogens in surface water; Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	As a component of CNMP

327	Conservation Cover	Acre	PR	<b>Soil Erosion</b> -Sheet and rill & Ephemeral Gully <b>Fish &amp; Wildlife</b> -Inadequate cover/shelter; Inadequate Food; T & E species: Declining species, species of concern	5 yr.	
328	Conservation Crop Rotation	Acre	PR	<b>Soil Erosion</b> – Sheet & rill, ephemeral gully <b>Water Quality</b> – Excessive Suspended Sediment and Turbidity in Surface Water. <b>Soil Condition</b> – Organic Matter Depletion <b>Air Quality</b> - 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	<b>Soil Erosion</b> – Sheet & rill, ephemeral gully <b>Soil Condition</b> – Organic Matter Depletion, Compaction. <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	
330	Contour Farming	Acre	PR	<b>Soil Erosion</b> – Sheet/Rill and Ephemeral Gully <b>Soil Condition</b> – Damage from Sediment Deposition <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	5 yr.	Annual payment for a 3 year period.
332	Contour Buffer Strips	Acre	PR	<b>Soil Erosion</b> – Sheet/Rill, Ephemeral Gully <b>Soil Condition</b> – Damage from Sediment Deposition; <b>Water Quality</b> - Excessive Nutrients and Organics in Surface Water, Excessive Suspended Sediment and Turbidity in Surface Water	5 yr.	Payment is for acres that are treated.
340	Cover Crop	Acre	PR	<b>Soil Erosion</b> – Sheet/Rill and Ephemeral Gully <b>Water Quality</b> - Excessive Suspended Sediment and	1 yr.	

				Turbidity in Surface Water, Excess Nutrients and Organics in Surface Water <b>Soil Condition</b> – Organic Matter Depletion		
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342	Critical Area Planting	Acre	PR	<b>Soil Erosion</b> – Sheet/Rill, Ephemeral Gully, and Classic Gully <b>Soil Condition</b> – Damage from Sediment Deposition <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
350	Sediment Basin	Number	PR	<b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	
359	Waste Treatment Lagoon	Number	PR	<b>Soil Condition – Contaminants</b> - Animal Waste and Other Organics (N, P, K) <b>Water Quality</b> – Excess Nutrients and Organics in Groundwater, Excess Nutrients and Organics in Surface Water	15 yr.	As a component of CNMP
362	Diversion	Feet	PR	<b>Soil Erosion</b> – Sheet/Rill, Ephemeral Gully, and Classic Gully <b>Water Quantity</b> – Excessive Runoff, Flooding, or Ponding <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	As a component of CNMP
366	Anaerobic Digester	Number	PR	<b>Water Quality</b> – Excess Nutrients and Organics in Surface Water, Harmful Levels of Pathogens in Surface Water	25 yr.	
367	Waste Facility Cover	Square Feet	PR	<b>Air Quality</b> – Objectionable Odors	20 yr.	As a component of CNMP

378	Pond	Number	PR	<b>Domestic Animals</b> – Inadequate Stock Water; Stress and Mortality <b>Water Quality</b> – Excess Nutrients and Organics in Surface Water <b>Soil Erosion</b> - Classic Gully	20 yr.	Watering source for livestock: Payment rate varies based on type of inlet.
380	Windbreak/Shelterbelt Establishment	Feet	PR	<b>Air Quality</b> – Undesirable Air Movement, Objectionable Odors and Adverse Air Temperature <b>Fish &amp; Wildlife</b> –Inadequate Cover/Shelter; Inadequate Food	15 yr.	
382	Fence	Feet	PR	<b>Domestic Animals</b> -Inadequate Quantities and Quality of Feed and Forage; Stress and Mortality, Inadequate Shelter <b>Plant Condition</b> -Forage quality and palatability; Productivity, Health, and Vigor	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. No property line fences.
386	Field Border	Feet	PR	<b>Soil Erosion</b> – Sheet/Rill and Ephemeral Gully <b>Soil Condition</b> – Damage from Sediment Deposition <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
410	Grade Stabilization Structure	Number	PR	<b>Soil Erosion</b> -Classic gully & Streambank <b>Water Quality</b> –Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
412	Grassed Waterway	Acre	PR	<b>Soil Erosion</b> – Ephemeral Gully and Classic Gully <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	

472	Access Control	Acre	PR	<b>Soil Erosion</b> - Classic Gully & Streambank <b>Water Quality</b> - 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. Area must be fenced.
484	Mulching	Acre	PR	<b>Soil Erosion</b> - Classic Gully; Ephemeral Gully, & Sheet & Rill	1 yr.	
490	Tree/Shrub Site Preparation	Acre	PR	<b>Fish and Wildlife</b> -T&E Species <b>Plant Condition</b> –Productivity, Health and Vigor, Noxious and Invasive Species	1 yr.	Woodland Stewardship Plan required.
511	Forage Harvest Management	Acre	PR	<b>Soil Condition</b> – Compaction <b>Fish &amp; Wildlife</b> –Habitat Fragmentation <b>Plant Condition</b> – Forage Quality and Palatability, Productivity, health and vigor; Noxious and Invasive Species.	1 yr.	
512	Forage and Biomass Planting	Acre	PR	<b>Domestic Animals</b> – Inadequate Quantities and Quality of Feed and Forage <b>Plant Condition</b> – Productivity Health and Vigor; Forage Quality and Palatability. <b>Soil Erosion</b> -Sheet & rill <b>Water Quality</b> – 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	<b>Domestic Animals</b> -Inadequate stock water; Stress and Mortality <b>Plant Condition</b> – Productivity Health and Vigor; Forage Quality and Palatability	20 yr.	

528	Prescribed Grazing	Acre	PR	<b>Plant Condition</b> - Productivity, Health, and Vigor; Forage Quality and Palatability <b>Domestic Animals</b> -Inadequate Quantities and Quality of Feed & Forage <b>Water Quality</b> -Excessive Nutrients and Organics in Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	A onetime payment made in the FY after all associated grazing practices are installed and the 528 standard is met.
533	Pumping Plant	Number	PR	<b>Domestic Animals</b> – Inadequate Stock Water; Stress and Mortality, <b>Plant Condition</b> – Productivity, Health, and Vigor	15 yr.	
554	Drainage Water Management	Acre	PR	<b>Water Quality</b> -Excessive nutrients and organics in surface water	1 yr.	
558	Roof Runoff Structure	Number	PR	<b>Water Quality</b> -Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	
561	Heavy Use Protection	Acre	PR	<b>Soil Erosion</b> -Sheet & rill; Ephemeral Gully; and Streambank <b>Water Quality</b> -Excessive Suspended Sediment and Turbidity in Surface Water; Excessive levels of Pathogens in Surface Water	10 yr.	
574	Spring Development	Number	PR	<b>Domestic Animals</b> -Inadequate Stock Water, Inadequate Quantities and Quality of Feed & Forage <b>Plant Condition</b> – Productivity, Health, & Vigor; Forage Quality and Palatability	20 yr.	

578	Stream Crossing	Number	PR	<b>Soil Erosion</b> -Streambank <b>Water Quality</b> -Excessive Suspended Sediment and Turbidity in Surface Water, <b>Domestic Animals</b> – Inadequate Stock Water, Inadequate Quality and Quantities of Feed and Forage, Stress and Mortality	10 yr.	
580	Streambank and Shoreline Protection	Feet	PR	<b>Soil Erosion</b> -Streambank <b>Water Quality</b> -Excessive Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water <b>Fish &amp; Wildlife</b> - Inadequate cover/shelter, T&E species	20 yr.	
585	Stripcropping	Acre	PR	<b>Soil Erosion</b> – Sheet/Rill and Ephemeral Gully <b>Soil Condition</b> – Damage from Sediment Deposition, Org. Matter Depletion <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	5 yr.	
600	Terrace	Feet	PR	<b>Soil Erosion</b> – Sheet/Rill, Ephemeral Gully <b>Soil Condition</b> – Damage from Sediment Deposition <b>Water Quantity</b> – Excessive Runoff, Flooding, or Ponding <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	

606	Subsurface Drain	Feet	PR	<p><b>Soil Erosion</b> - Sheet &amp; Rill, Ephemeral Gully; and Classic Gully</p> <p><b>Water Quantity</b> – Excessive Seepage</p> <p><b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water</p>	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.
612	Tree/Shrub Establishment	Acre	PR	<p><b>Fish &amp; Wildlife</b>–Inadequate Cover/Shelter; Inadequate Food</p> <p><b>Soil Erosion</b> – Wind</p> <p><b>Air Quality</b> – Adverse Air Temperature, Excessive Greenhouse Gas (CO2)</p>	15 yr.	Woodland Stewardship Plan required.
614	Watering Facility	Number	PR	<p><b>Plant Condition</b> – Productivity, Health, &amp; Vigor, Forage Quality and Palatability</p> <p><b>Domestic Animals</b> – Inadequate Quality and Quantities of Feed and Forage, Inadequate Stock Water, Stress and Mortality</p>	20 yr.	Used for watering of livestock grazing system only.
620	Underground Outlet	Feet	PR	<p><b>Soil Erosion</b> - Sheet &amp; Rill; Ephemeral Gully, Classic Gully</p> <p><b>Water Quality</b>–Excessive Suspended Sediment and Turbidity in Surface Water</p> <p><b>Soil Condition</b> – Damage from Soil Deposition</p>	20 yr.	
632	Solid/Liquid Waste Separation Facility	Number	PR	<p><b>Water Quality</b>-Excessive Nutrients &amp; Organics in Surface Water, Harmful Level of Pathogens in Surface Waters</p> <p><b>Soil Condition -Contamination</b> - Animal Waste and Other Organics (N, P, &amp; K)</p>	15 yr.	As a component of CNMP

634	Waste Transfer	Number	PR	<b>Water Quality</b> – Excess Nutrients and Organics in Groundwater and Surface Water	15 yr.	As a component of CNMP
635	Vegetated Treatment Area	Acre	PR	<b>Water Quality</b> – Harmful Levels of Pathogens in Surface Water, Excess Nutrients and Organics in Surface Water	10 yr.	As a component of CNMP
638	Water and Sediment Control Basin	Number	PR	<b>Soil Erosion</b> – Ephemeral Gully and Classic Gully <b>Soil Condition</b> – Damage from Sediment Deposition <b>Water Quality</b> - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
642	Water Well	Number	PR	<b>Plant Condition</b> – Productivity, Health, & Vigor, Forage Quality and Palatability <b>Domestic Animals</b> – Inadequate Quality and Quantities of Feed and Forage, Inadequate Stock Water, Stress and Mortality	20 yr.	As a component of a prescribed grazing system.
643	Restoration & Management of Declining Habitat	Acre	PR	<b>Fish &amp; Wildlife</b> -Inadequate Cover/Shelter, Food, Space, T&E Species, Habitat Fragmentation	1 yr.	
644	Wetland Wildlife Habitat Management	Acre	PR	<b>Fish &amp; Wildlife</b> – Inadequate Space; Cover/Shelter; Water, T&E Species, and Food	1 yr.	
645	Upland Wildlife Habitat Management	Acre	PR	<b>Fish &amp; Wildlife</b> -Inadequate Cover/Shelter, Food, Space, T&E Species, Habitat Fragmentation	1 yr.	To be used in conjunction with a wildlife habitat management plan.
647	Early Successional Habitat Development Management	Acre	PR	<b>Fish &amp; Wildlife</b> -Inadequate Cover/Shelter, Food, Space, T&E Species, Habitat Fragmentation	1 yr.	
650	Windbreak/Shelterbelt Renovation	Acre	PR	<b>Air Quality</b> – Undesirable Air Movement, Objectionable Odors and Adverse Air Temperature <b>Fish &amp; Wildlife</b> – Inadequate Cover/Shelter <b>Plant Condition</b> – Productivity, Health, and Vigor	15 yr.	

657	Wetland Restoration	Acre	PR	<b>Fish &amp; Wildlife</b> – Inadequate Space; Cover/Shelter; and Food <b>Water Quality</b> – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
658	Wetland Creation	Acre	PR	<b>Fish &amp; Wildlife</b> – Inadequate Space; Cover/Shelter; and Food <b>Water Quality</b> – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	PR	<b>Fish &amp; Wildlife</b> – Inadequate Space; Cover/Shelter; and Food <b>Water Quality</b> – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
666	Forest Stand Improvement	Acre	PR	<b>Plant Condition</b> - Productivity health & vigor, Noxious and Invasive plants <b>Fish &amp; Wildlife</b> – Inadequate Cover/Shelter, Inadequate Food; T & E Species:	10 yr.	Woodland Stewardship Plan required.
747	Denitrifying Bioreactor	Acre	PR	<b>Water Quality</b> – Excessive Nutrients and Organics in Surface Water <b>Soil Condition - Contaminants</b> - Animal Waste and Other Organics (N), Commercial Fertilizer (N)	10 yr.	
798	Seasonal High Tunnel System for Crops	Square Feet	PR	<b>Plant Condition</b> – Productivity, Health, and Vigor <b>Soil Erosion</b> – Sheet and Rill	4 yr.	

911	<i>Technical Assistance Design</i>	Number	<i>100% AM</i>	<i>Soil Erosion/Water Quality</i>	----	<i>Reimbursement of conservation design activities by a Technical Service Provider (TSP).</i>
912	<i>Technical Assistance Application</i>	Number	<i>100% AM</i>	<i>Soil Erosion/Water Quality</i>	----	<i>Reimbursement of conservation application activities by a Technical Service Provider (TSP).</i>
913	<i>Technical Assistance Checkout</i>	Number	<i>100% AM</i>	<i>Soil Erosion/Water Quality</i>	----	<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.
  - The maximum EQIP payment a participant will receive for Agricultural Waste Storage System is \$200,000.
- 2/ Length of time the practice is to be maintained.**

10/10/2012