

EQIP Practice List

2013

Carroll 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-Streambank Water Quality-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.
371	Air Filtration and Scrubbing	Number	Payment Rate	Air Quality-Objectionable odors; Particulate matter less than 10 micrometers in diameter	10 yr	Payment for adding odor Mitigating Biofilters to agriculture confinement fans.
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- Noxious and invasive plants	10 yr.	
317	Composting Facility	Number	Payment Rate	Water Quality-Harmful levels of pathogens in surface water;	15 yr.	As a Component of the CNMP
102	Comprehensive Nutrient Management Plan (CNMP) – written	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	----	CNMP Incentive or 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 NMP.
327	Conservation Cover	Acre	Payment Rate	Soil Erosion-Sheet and Rill	5 yr.	
328	Conservation Crop Rotation	Acre	Payment Rate	Soil Erosion-Sheet and Rill Soil Condition-Organic Matter Depletion Energy-Inefficient Energy Use- Farming and Ranching Practices and Field Operations	1 yr.	Initiative for producers that are transitioning from intensive row crop into rotations that includes perennial production.
332	Contour Buffer Strips	Acre	Payment Rate	Soil Erosion-Sheet and Rill	5 yr.	Payment is on the entire treated area.
340	Cover Crop	Acre	Payment Rate	Soil Erosion-Sheet and Rill Soil Condition-Organic Matter Depletion Energy-Inefficient Energy Use- Farming and Ranching Practices and Field Operations	1 yr.	Practice is available for 3 consecutive years.
342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral Gully	10 yr.	Stabilize areas where vegetation is difficult to establish. This is used on structural practices after construction.

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
747	Denitrifying Bioreactor	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	10 yr.	
362	Diversion	Feet	Payment Rate	Soil Erosion-Sheet and Rill; Ephemeral Gully	10 yr.	
647	Early Successional Habitat Development Management	Acre	Payment Rate	Plant condition-Productivity, health & vigor Fish & Wildlife-T &E Species; inadequate cover/shelter	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.	
512	Forage & Biomass Planting	Acre	Payment Rate	Soil Erosion-Sheet & Rill	5 yr.	Converting cropland or renovation of hayland. Used for both cool and warm season grasses.
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 Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water	15 yr.	
412	Grassed Waterway	Acre	Payment Rate	Soil Erosion-Ephemeral Gully	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 Area Protection*	Acre	Payment Rate	Soil Erosion-Sheet & rill	10 yr.	For protection of livestock feeding and watering areas in a grazing system (includes Winter Feeding Stations).
516	Livestock Pipeline*	Feet	Payment Rate	Domestic Animals-Inadequate stock water	20 yr.	Used for watering of livestock in a grazing system only.
590	Nutrient Management	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	1 yr	May also require 554 Drainage Water Management and 449 Irrigation Water Management.
378	Pond*	Number	Payment Rate	Domestic Animals-Inadequate stock water	20 yr.	Practice is for livestock water in a grazing system only. Includes payment for all components of a pond. Also used in combination with 382-Fence and 342-Critical Area Planting.

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
528	Prescribed Grazing	Acre	Payment Rate	Plant Condition-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 Energy-Inefficient Energy Use-Equipment and Facilities; Farming and Ranching Practices and Field Operations Plant Condition–Productivity, Health, and Vigor	15 yr.	
329	Residue and Tillage Management, No-till/Strip Till/Direct Seed	Acre	Payment Rate	Soil Erosion-Sheet & Rill Energy-Inefficient Energy Use-Equipment and Facilities; Farming and Ranching Practices and Field Operations	1 yr.	
643	Restoration and Management of Declining Habitats	Acre	Payment Rate	Fish & Wildlife-Inadequate cover/shelter; T&E species Soil erosion-Classic & ephemeral gully; sheet & rill	1 yr.	
367	Roofs and Covers	Number	Payment Rate	Air Quality-Objectionable Odors	10 yr.	
558	Roof Runoff Structure	Number	Payment Rate	Water Quality–Excess Nutrients and Organics in Surface Water	15 yr.	
798	Seasonal High Tunnels	Square Foot	Payment Rate	Plant Condition-Productivity, Health and Vigor Soil Erosion-Sheet & Rill	4 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 also used in conjunction with a Wastewater Treatment Strip (635)
574	Spring Development*	Number	Payment Rate	Domestic Animals-Inadequate Stock Water	20 yr.	
578	Stream Crossing*	Number	Payment Rate	Soil Erosion-Streambank	10 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
580	Streambank and Shoreline Protection	Feet	Payment Rate	Soil Erosion-Streambank	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.
600	Terrace	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral Gully Water Quality-Excessive Suspended 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; T & E Species: Declining species, species of concern	15 yr.	Woodland Stewardship Plan required.
490	Tree and Shrub Site Preparation	Acre	Payment Rate	Fish and Wildlife-T & E Species Plant Condition-Productivity, Health and Vigor Air Quality-Excessive Greenhouse Gas-CO2	1 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral Gully	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.
645	Upland Wildlife Habitat Management	Acre	Payment Rate	Plant Condition-Productivity, health & vigor Soil erosion-ephemeral gully; sheet & rill	1 yr.	
635	Vegetative Treatment Area	Acre	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface Water	10 yrs	Used in conjunction with a Solid/Liquid Waste Separation Facility (632)
313	Waste Storage Facility	Number	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Harmful levels of Pathogens in Surface Water	15 yr.	As a component of CNMP

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
638	Water and Sediment Control Basin	Number	Payment Rate	Soil Erosion-Ephemeral Gully Water Quality-Excessive Suspended 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 Stock Water	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility*	Number	Payment Rate	Domestic Animals-Inadequate Stock Water	20 yr.	Used for watering of livestock in a grazing system only.
658	Wetland Creation	Acre	Payment Rate	Fish & Wildlife-Inadequate Space Water Quality-Excessive Nutrients and Organics in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	Payment Rate	Fish & Wildlife-Inadequate Space Water Quality-Excessive Nutrients and Organics in Surface Water	15 yr.	
657	Wetland Restoration	Acre	Payment Rate	Fish & Wildlife-Inadequate Space Water Quality-Excessive Nutrients and Organics in Surface Water	15 yr.	
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	Fish & Wildlife-Inadequate Cover/Shelter Plant Condition-Productivity, Health, and Vigor	15 yr.	
911	<i>Technical Assistance Design</i>	<i>Number</i>	<i>100% AM</i>	<i>Soil Erosion/Water Quality</i>	<i>----</i>	<i>Reimbursement of conservation design activities by a Technical Service Provider (TSP).</i>
912	<i>Technical Assistance Application</i>	<i>Number</i>	<i>100% AM</i>	<i>Soil Erosion/Water Quality</i>	<i>----</i>	<i>Reimbursement of conservation application activities by a Technical Service Provider (TSP).</i>
913	<i>Technical Assistance Checkout</i>	<i>Number</i>	<i>100% AM</i>	<i>Soil Erosion/Water Quality</i>	<i>----</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.

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

* Payment only as part of a planned or applied rotational grazing system, NOT a standalone practice.

11/15/2012