

EQIP Practice List

2013

Woodbury, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type 1/	• Resource Concerns	Practice Service Life 2/	Comments
472	Access Control	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Classic Gully; Ephemeral Gully; Sheet and Rill; & Streambank • Water Quality- Excess Nutrients and Organics in Surface Water and Groundwater 	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced.
371	Air Filtration and Scrubbing	Acre	Payment Rate	<ul style="list-style-type: none"> • Air Quality- Objectionable odors 	1 yr	Incentive payment for adding odor Mitigating Biofilters to agriculture confinement fans.
591	Amendments for the Treatment of Agricultural Waste	Number	Payment Rate	<ul style="list-style-type: none"> • Domestic Animals – Inadequate Stock Water, Stress & Mortality • Plant Condition – Forage Quality & palatability; Productivity, health & vigor • Soil Condition – OM depletion; contaminants – Animal waste and other organics N, P, K • Water Quality – Excessive nutrients & organics in ground & surface water; excessive salinity in ground & surface water; harmful levels of heavy metals in ground & surface water; harmful levels of pathogens in ground & surface water • Water Quantity – inefficient water use on irrigated land 	1 yr.	
316	Animal Mortality Facility	Number	Payment Rate	<ul style="list-style-type: none"> • Air Quality –Objectionable Odors; • Water Quality- Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of pathogens in ground & surface water 	15 yr.	
314	Brush Management	Acre	Payment Rate	<ul style="list-style-type: none"> • Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability; plants not adapted or suited; • Domestic Animals-Inadequate 	10 yr.	Payment Rate varies with density of canopy and the steepness of the slope.

				Quantities and Quality of Feed and Forage; <ul style="list-style-type: none"> • Fish & Wildlife- Inadequate cover/shelter/food/space; 		
317	Composting Facility	Number	Payment Rate	<ul style="list-style-type: none"> • Air Quality-Objectionable Odors • Water Quality- Excess Nutrients and Organics in Ground & Surface Water 	15 yr.	As a Component of the CNMP
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive nutrients and organics in surface water and groundwater 	1 yr.	CNMP Payment for a Technical Service Provider to develop a CNMP.
104	CAP - Nutrient Management Plan Written	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive nutrients and organics in surface water and groundwater 	1 yr.	CNMP Payment for a Technical Service Provider to develop a CNMP.
327	Conservation Cover	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet and rill, Ephemeral & Classic Gully • Fish & Wildlife-Inadequate cover/shelter; food; space; • Plant condition- productivity, health & vigor; plants not adapted or suited; noxious & invasive plants • Soil Condition-OM depletion; 	5 yr.	
328	Conservation Crop Rotation	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet and rill; Ephemeral; Classic Gully • Soil Condition-Soil organic matter depletion • Water Quality-Excessive Nutrients and Organics in Ground & Surface Water 	1 yr.	Initiative for producers transitioning from intensive row crop into rotations that includes perennial production. For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification.
332	Contour Buffer Strips	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet and rill; Ephemeral gully • Water quality-excessive nutrients & organics in surface water 	5 yr.	Payment is on the entire treated area.
330	Contour Farming	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & rill, ephemeral; • Water Quality-Excessive nutrients & organics in surface water 	5 yr.	Unsuitable for use on irregular sloping topography.
340	Cover Crop	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet and Rill, Ephemeral & Classic gully • Soil Condition-Soil Organic Matter Depletion • Plant Condition-Productivity, Health, & Vigor 	1 yr.	Practice is available for up to 3 consecutive years. Max 250 acres

342	Critical Area Planting	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully • Water Quality-Excessive nutrients & organics in ground & surface water; 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.
747	Denitrifying Bioreactor	Number	Payment Rate	<ul style="list-style-type: none"> • Soil Condition-contaminants, animal waste & other organics N; contaminants, commercial fertilizer N • Water quality-excessive nutrients & organics in surface water 	10 yr.	
356	Dike	Feet	Payment Rate	<ul style="list-style-type: none"> • Fish & Wildlife-Inadequate Space & Water 	20 yr.	
362	Diversion	Feet	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet and Rill; Ephemeral; & Classic Gully • Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water 	10 yr.	
647	Early Successional Habitat Development Management	Acre	Payment Rate	<ul style="list-style-type: none"> • Plant condition-Noxious & invasive plants; plants not adapted or suited; productivity, health & vigor • Fish & Wildlife- inadequate cover/shelter; food; space 	1 yr.	
386	Field Border	Feet	Payment Rate	<ul style="list-style-type: none"> • Soil condition- OM depletion • Soil erosion-classic & ephemeral gully; sheet & rill 	10 yr.	
393	Filter Strip	Acre	Payment Rate	<ul style="list-style-type: none"> • Water quality-excessive nutrients & organics in ground & surface water; excessive suspended turbidity in surface water; 	10 yr.	
666	Forest Stand Improvement	Acre	Payment Rate	<ul style="list-style-type: none"> • Air Quality-Excessive Greenhouse gas CO2; • Plant Condition-Productivity health & vigor • Fish & Wildlife-Inadequate Cover/Shelter, Food; Space; 	10 yr.	Woodland Stewardship Plan required.
410	Grade Stabilization Structure	Number	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Classic gully & Streambank • Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water 	15 yr.	
412	Grassed Waterway	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Ephemeral & Classic gully • Water Quality - Excessive Suspended Sediment and 	10 yr.	Practice may be used in combination with 606-subsurface drain and 342-critical area planting. Payment does cover fabric installed

				Turbidity in Surface Water		in waterway.
561	Heavy Use Area Protection	Acre	Payment Rate	<ul style="list-style-type: none"> Plant Condition–Productivity, Health, and Vigor Soil Erosion-Sheet & rill; Ephemeral Gully; and Streambank 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 Component of Waste Storage and Treatment Facility. (new for 2013)
118	CAP – Irrigation Water Management Plan – Written	Number	Payment Rate	<ul style="list-style-type: none"> Water Quantity-Inefficient water use on Irrigated Land 	1 yr.	
430	Irrigation Pipeline	Feet	Payment Rate	<ul style="list-style-type: none"> Water Quantity-Inefficient water use on Irrigated Land 	20 yr.	
442	Irrigation System, Sprinkler	Acre	Payment Rate	<ul style="list-style-type: none"> Water Quantity-Inefficient water use on Irrigated Land 	15 yr.	
449	Irrigation Water Management	Acre	Payment Rate	<ul style="list-style-type: none"> 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
590	Nutrient Management	Acre	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive nutrients and organics in ground & surface water; 	1 yr	See Nutrient Management Intensity Options for description and level requirements.
512	Pasture and Hay Planting	Acre	Payment Rate	<ul style="list-style-type: none"> Domestic Animals – Inadequate Quantities and Quality of Feed and Forage; Stress & mortality Plant Condition – Productivity Health and Vigor; Forage Quality and Palatability. Soil Erosion-Sheet & rill; ephemeral Water Quality – Excessive Suspended Sediment & Turbidity in Surface Water 	5 yr.	Converting cropland or renovation of hayland or permanent cover. Used for both cool and warm season grasses.
595	Pest Management	Acre	Payment Rate	<ul style="list-style-type: none"> Water Quality-Harmful levels of pesticides in ground & surface water; Excessive Suspended Sediment and Turbidity in Surface Water 	1 yr	
338	Prescribed Burning	Acre	Payment Rate	<ul style="list-style-type: none"> Plant Condition-Productivity health and vigor; Noxious and invasive plants Fish & Wildlife-Inadequate Cover/Shelter; Food; Space; T&E Species 	1 yr.	
528	Prescribed Grazing	Acre	Payment Rate	<ul style="list-style-type: none"> Plant Condition-Productivity, Health, and Vigor; Forage Quality and Palatability Domestic Animals-Inadequate 	1 yr.	A one time payment made in the FY after all associated grazing practices are installed and the 528 standard is met.

				<ul style="list-style-type: none"> Quantities and Quality of Feed & Forage; Stress and Mortality Water Quality–Excessive Nutrients & Organics in Ground & Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water 		
533	Pumping Plant	Number	Payment Rate	<ul style="list-style-type: none"> Domestic Animals–Inadequate Stock Water; Stress and Mortality Plant Condition–Productivity, Health, and Vigor 	15 yr.	Well improvement for pastures Component for Waste Storage Facility (new 2013)
329	Residue and Tillage Management, No-till/Strip Till	Acre	Payment Rate	<ul style="list-style-type: none"> Soil Condition-OM Depletion Soil Erosion-Sheet & Rill; Ephemeral Gully 	1 yr.	
643	Restoration and Management of Declining Habitats	Acre	Payment Rate	<ul style="list-style-type: none"> Fish & Wildlife-Inadequate cover/shelter/food/space; Soil erosion-Classic & ephemeral gully; sheet & rill 	1 yr.	
391	Riparian Forest Buffer	Acre	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients and Organics in Surface and Ground Water Fish and Wildlife-Inadequate Cover/Shelter 	15 yr.	Woodland Stewardship Plan required.
799	Monitoring and Evaluation	Number	Payment Rate	<ul style="list-style-type: none"> Water quality-harmful levels of pesticides in ground water; excessive suspended turbidity in surface water; excessive nutrients & organics in ground & surface water 	1 yr.	Using planned and acceptable protocols to measure effectiveness of conservation practices that treat soil, water, air, plant, and energy resources.
798	Seasonal High Tunnel System for Crops	Square Feet	Payment Rate	<ul style="list-style-type: none"> Water quality- excessive suspended turbidity in surface water; excessive nutrients & organics in ground & surface water Soil erosion-sheet & rill Plant condition-productivity, health & vigor 	4 yr.	
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Ground & Surface water Soil Condition-Contaminants-Animal Waste and Other Organics (N, P, & K) 	15 yr.	As a Component of CNMP
574	Spring Development	Number	Payment Rate	<ul style="list-style-type: none"> Domestic Animals-Inadequate Stock Water Plant Condition–Productivity, 	20 yr.	

				Health, & Vigor; Forage Quality and Palatability		
578	Stream Crossing	Number	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Streambank • Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water • Domestic Animals-Inadequate Stock Water 	10 yr.	
395	Stream Habitat Improvement and Management	Acre	Payment Rate	<ul style="list-style-type: none"> • Fish & Wildlife-Inadequate cover/shelter/food/space/water; habitat fragmentation; • Water quality-excessive suspended sediment & turbidity in surface water 	5 yr.	
580	Streambank and Shoreline Protection	Feet	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Streambank; Shoreline • Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water 	20 yr.	
587	Structure for Water Control	Number	Payment Rate	<ul style="list-style-type: none"> • Domestic Animals-inadequate stock water; inadequate quantities & quality of feed & forage 	20 yr.	
606	Subsurface Drain	Feet	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & Rill, Ephemeral Gully; and Classic 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Fish & Wildlife-Inadequate Cover/Shelter; Food • Plant Condition-Productivity, Health and Vigor 	15 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & Rill; Ephemeral & 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

				Nutrients in Ground and Surface Water		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 or 378. Component for Waste Storage Facility. (New for 2103)
645	Upland Wildlife Habitat Management	Acre	Payment Rate	<ul style="list-style-type: none"> Plant Condition-Productivity, health & vigor Soil erosion-ephemeral gully; sheet & rill 	1 yr.	
635	Vegetated Treatment Area	Acre	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Ground & 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Water Quality-Excessive nutrients & organics in ground & surface water; harmful levels of pathogens in ground & surface water 	15 yr.	Previously known as Manure Transfer.
359	Waste Treatment Lagoon	Number	Payment Rate	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Domestic Animals-Inadequate Water; 	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	<ul style="list-style-type: none"> Domestic Animals-Inadequate Water; 	20 yr.	Used for watering of livestock grazing system only.
367	Roofs and Covers	Number	Payment Rate	<ul style="list-style-type: none"> Air Quality-Objectionable Orders 	10 yr.	Used with 313 for monoslope and hoop livestock buildings
657	Wetland Restoration	Acre	Payment Rate	<ul style="list-style-type: none"> Fish & Wildlife-Inadequate Cover/Shelter; 	15 yr.	Includes Oxbow Restoration.

				<ul style="list-style-type: none"> • Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water 		
644	Wetland Wildlife Habitat Management	Acre	Payment Rate	<ul style="list-style-type: none"> • Fish & Wildlife-inadequate cover/shelter/food/space/water 	1 yr.	
380	Windbreak/Shelterbelt Establishment	Feet	Payment Rate	<ul style="list-style-type: none"> • Air Quality-Objectionable Orders • Fish & Wildlife-Inadequate Cover/Shelter; and Food • Plant Condition-Productivity, Health, and Vigor 	15 yr.	
650	Windbreak/Shelterbelt Renovation	Feet	Payment Rate	<ul style="list-style-type: none"> • Fish & Wildlife-Inadequate Cover/Shelter; and Food • Plant Condition-Productivity, Health, and Vigor • Objectionable Orders 	15 yr.	
911	<i>Technical Assistance Design</i>	<i>Number</i>	<i>100% AM</i>	<ul style="list-style-type: none"> • <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>	<i>Number</i>	<i>100% AM</i>	<ul style="list-style-type: none"> • <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>	<i>Number</i>	<i>100% AM</i>	<ul style="list-style-type: none"> • <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.

2/ Historically Underserved clients receive a higher payment rate.
Length of time the practice is to be maintained.