

## EQIP Practice List

2013

Worth 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; Sheet and Rill; & Streambank  Water Quality-Harmful levels of Pathogens in Surface water; Excessive Suspended Sediment & Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water and Groundwater	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced.
309	Agrichemical Handling Facility	Number	Payment Rate	Water Quality - Excess Nutrients and Organics in Surface Water and Ground Water	15 yr.	
316	Animal Mortality Facility	Number	Payment Rate	Water Quality- Excess Nutrients and Organics in Surface Water and Groundwater; Harmful levels of Pathogens in Surface water	15 yr.	
371	Air Filtration and Scrubbing	Number	Payment Rate	Air Quality-Objectionable odors; Particulate matter less than 2.5 and 10 micrometers in diameter	10 yr.	Incentive payment for adding odor Mitigating Biofilters to agriculture confinement fans.
314	Brush Management	Acre	Payment Rate	Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability  Domestic Animals-Inadequate Quantities and Quality of Feed and Forage	10 yr.	
317	Composting Facility	Number	Payment Rate	Water Quality-Harmful levels of pathogens in surface water; Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	As a Component of the CNMP
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	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 CNMP.
327	Conservation Cover	Acre	Payment Rate	Soil Erosion-Sheet and rill & Ephemeral Gully  Fish & Wildlife-Inadequate cover/shelter; & Food; T & E species: Declining species, species of concern	5 yr.	
328	Conservation Crop Rotation	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; and Classic Gully	1 yr.	For Organic Crop Production. To be eligible, producer must be newly

				Soil Condition-Soil organic matter depletion  Water Quality-Excessive Nutrients and Organics in Surface Water and Groundwater; Excessive Suspended Sediment and Turbidity in Surface Water		transitioning to organics and needs state certification. Other options include the incentive for summer construction and conversion of irrigated land to dry cropping.
332	Contour Buffer Strips	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral gully	5 yr.	Payment is on the entire treated area.
340	Cover Crop	Acre	Payment Rate	Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully  Soil Condition-Soil Organic Matter Depletion  Plant Condition-Productivity, Health, & Vigor	1 yr.	Payment for protection of soil from erosion.
342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully  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.
747	Denitrifying Bioreactor	Acre	Payment Rate	Water Quality - Excessive Nutrients & Organics in Surface	10 yr.	
356	Dike	Feet	Payment Rate	Fish & Wildlife-Inadequate Space; Inadequate Water	20 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.	
130	CAP – Drainage Water Management	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface Water	1 yr.	Payment for a Technical Service Provider to develop a Drainage Water Management Plan.
554	Drainage Water Management	Acre	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface Water	20 yr.	Structures and pumps shall be located where they are accessible and subject to convenient control. Designs of critical components shall be in accordance with pertinent NRCS Practice Standards, including Subsurface Drainage, 606, Structure for Water Control, 587, and Underground Outlet, 620.

382	Fence	Feet	Payment Rate	Domestic Animals-Inadequate Quantities and Quality of Feed and Forage; Stress and Mortality  Plant Condition-Forage quality and palatability; Productivity, Health, and Vigor	20 yr.	Permanent fences required for rotational grazing or livestock exclusion.
512	Forage and Biomass Planting	Acre	Payment Rate	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. .
666	Forest Stand Improvement	Acre	Payment Rate	Plant Condition-Productivity heath & vigor  Fish & Wildlife-Inadequate Cover/Shelter, and Food; T & E Species: Declining species, species of concern	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 Area Protection	Acre	Payment Rate	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.

595	Integrated Pest Management	Acre	Payment Rate	Water Quality-Harmful levels of pesticides in surface water; Excessive Suspended Sediment and Turbidity in Surface Water	1 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 Quantity-Inefficient water use on Irrigated Land	1 yr.	
516	Livestock Pipeline	Feet	Payment Rate	Domestic Animals-Inadequate stock water; Stress and Mortality Plant Condition-Productivity Health and Vigor; Forage Quality and Palatability	20 yr.	
104	CAP – Nutrient Management	Number	Payment Rate	Water Quality-Excessive nutrients and organics in ground & surface water	1 yr.	Payment for a Technical Service Provider to develop a Nutrient Management Plan.
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.
378	Pond	Number	Payment Rate	Domestic Animals-Inadequate stock water; Stress and Mortality Soil Erosion-Classic Gully Water Quality-Excess Nutrients and Organics in Surface 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.
338	Prescribed Burning	Acre	Payment Rate	Plant Condition-Productivity health and vigor; Noxious and invasive plants Fish & Wildlife-Inadequate Cover/Shelter; Food; and 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; Stress and Mortality Water Quality-Excessive Nutrients and Organics in Ground and Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	A one time payment made in the FY after all associated grazing practices are installed and the 528 standard is met.
533	Pumping Plant	Number	Payment	Domestic Animals-Inadequate	15 yr.	

			Rate	Stock Water; Stress and Mortality Plant Condition–Productivity, Health, and Vigor		
329	Residue and Tillage Management, No-till/Strip Till	Acre	Payment Rate	Soil Condition-Organic Matter Depletion Soil Erosion-Sheet & Rill; Ephemeral Gully	1 yr.	
391	Riparian Forest Buffer	Acre	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface and Ground 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 Water and Groundwater	15 yr.	
367	Roofs and Covers	Number	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	10 yr.	
350	Sediment Basin	Number	Payment Rate	Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	
574	Spring Development	Number	Payment Rate	Domestic Animals-Inadequate Stock Water Plant Condition–Productivity, Health, & Vigor; Forage Quality and Palatability	20 yr.	
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Surface water Soil Condition-Contamination - Animal Waste and Other Organics (N, P, & K)	15 yr.	As a Component of CNMP
578	Stream Crossing	Number	Payment Rate	Soil Erosion-Streambank Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water Domestic Animals–Inadequate Stock Water	10 yr.	
580	Streambank and Shoreline Protection	Feet	Payment Rate	Soil Erosion-Streambank; Shoreline Water Quality–Excessive	20 yr.	

				Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water		
606	Subsurface Drain	Feet	Payment Rate	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	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; and Food; T & E Species: Declining species, species of concern  Plant Condition-Productivity, Health and Vigor	15 yr.	Woodland Stewardship Plan required.
490	Tree/Shrub Site Preparation	Acre	Payment Rate	Air Quality-Excessive Greenhouse Gas-CO2  Plant Condition-Productivity, Health and Vigor	1 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral & Classic Gully  Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	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.
635	Vegetated Treatment Area	Acre	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface Water	10 yr.	Used in conjunction with a 632 Solid/Liquid Waste Separation Facility. As a Component of CNMP
360	Waste Facility Closure	Number	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Air Quality Objectionable Odors	15 yr.	
313	Waste Storage Facility	Number	Payment Rate	Soil Condition-Contaminants-Animal Waste and other Organics (N, P, & K)	15 yr.	As a component of CNMP

				Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water		
634	Waste Transfer	Number	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	15 yr.	As a component of CNMP
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 Stock 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 Stock Water; Stress and Mortality	20 yr.	Used for watering of livestock grazing system only.
658	Wetland Creation	Acre	Payment Rate	Fish & Wildlife-Inadequate Space; Cover/Shelter; and Food; T & E Species: Declining species, Species of concern  Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	Payment Rate	Fish & Wildlife-Inadequate Space; Cover/Shelter; and Food; T & E Species: Declining species, Species of concern  Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
657	Wetland Restoration	Acre	Payment Rate	Fish & Wildlife-Inadequate Space; Cover/Shelter; and Food; T & E Species: Declining species, Species of concern  Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	

380	Windbreak/Shelterbelt Establishment	Feet	Payment Rate	Air Quality-Undesirable Air Movement Fish & Wildlife-Inadequate Cover/Shelter; and Food; Plant Condition-Productivity, Health, and Vigor	15 yr.	
650	Windbreak/Shelterbelt Renovation	Feet	Payment Rate	Air Quality – Undesirable Air Movement; Fish & Wildlife – Inadequate Cover/Shelter; and Food	15 yr.	
138	CAP - Conservation Plan Supporting Organic Transition -Written	Number	Payment Rate	Water Quality-Excessive nutrients and organics in ground & surface water	1 yr.	Payment for a Technical Service Provider to develop a OTP.
130	CAP - Drainage Water 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 DMP.
104	CAP - Nutrient Management Plan - Written	Number	Payment Rate	Water Quality-Excessive nutrients and organics in ground & surface water	1 yr.	Payment for a Technical Service Provider to develop a NMP.
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.
- The maximum EQIP payment a participant will receive for all components included in a grazing system is \$50,000.

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

10/12/2012