

**EQIP Practice List**

**2013**

**Wright County, Iowa**

<b>NRCS Practice Code</b>	<b>Practice Name</b>	<b>Units</b>	<b>Payment Type <u>1/</u></b>	<b>Resource Concerns</b>	<b>Practice Service Life <u>2/</u></b>	<b>Comments</b>
366	Anaerobic Digester, Controlled Temperature	Number	Payment Rate	Water Quality – Harmful levels of pathogens in surface water; Excess Nutrients and Organics in Surface Water and Groundwater	25 yr.	
316	Animal Mortality Facility	Number	Payment Rate	Water Quality – Harmful levels of pathogens in surface water; Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	
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.	
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  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	1 yr.	For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification. Other options include the incentive for summer construction and conversion of irrigated land to dry cropping.
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
340	Cover Crop (and Green Manure)	Acre	Payment Rate	Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully	1 yr.	

				Soil Condition-Soil Organic Matter Depletion Plant Condition-Productivity, Health, & Vigor		
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 and 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	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	1 yr.	
130	CAP -Drainage Management Plan (DMP)	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.
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	Plant Condition-Productivity	10 yr.	Woodland Stewardship Plan

			Rate	heath & vigor Fish & Wildlife–Inadequate Cover/Shelter, and Food; T & E Species: Declining species, species of concern		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.	
449	Irrigation Water Management	Acre	Payment Rate	Water Quality–Excessive nutrients and organics in surface water and groundwater	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 Plan (NMP)	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.
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	20 yr.	Practice is for livestock water in a grazing system only. Includes

				Soil Erosion–Classic Gully Water Quality–Excess Nutrients and Organics in Surface Water		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 Rate	Domestic Animals–Inadequate Stock Water; Stress and Mortality Plant Condition–Productivity, Health, and Vigor	15 yr.	
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.	
346	Residue and Tillage Management, Ridge – till	Acre	Payment Rate	Soil Erosion – Sheet and Rill	1 yr.	Will run 3 consecutive years.
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 ground & Surface Water; Harmful levels of Pathogens in Ground & Surface Water Soil Condition – Contamination-	15 yr.	

				Animal Waste and Other Organics (N, P, & K)		
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 Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water	20 yr.	
587	Structure for water Control	Number	Payment Rate	Domestic Animals – Inadequate Stock Water	15 yr.	
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	Plant Condition – Productivity, Health and Vigor	1 yr.	
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.
739	Vegetated Subsurface Drain Outlet	Feet	Payment Rate	Water Quality-Excessive nutrients and organics Surface Water	20 yr.	
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 & Organics in Surface Water and Groundwater; Harmful levels of Pathogens in Groundwater;	15 yr.	
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
359	Waste Treatment Lagoon	Number	Payment Rate	Water Quality – Excessive Nutrients and organics in surface water	15 yr.	As a component of a 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 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.
658	Wetland Creation	Acre	Payment Rate	Fish & Wildlife – Inadequate Space; Cover/Shelter; and Food; T & E Species: Declining species, Species of concern	15 yr.	

				Water Quality – Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water.		
659	Wetland Enhancement	Acre	Payment Rate	Fish & Wildlife – Inadequate Space; Cover/shelter; 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; 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.	
644	Wetland Wildlife Habitat Management	Acre	Payment Rate	Fish & Wildlife – Inadequate Space; Cover/shelter; T & E Species: Declining species, Species of concern	1 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.	
911	<i>Technical Assistance Design</i>	<i>Number</i>	<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>	<i>Number</i>	<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>	<i>Number</i>	<i>100% AM</i>	<i>Soil Erosion/Water Quality</i>	----	<i>Reimbursement of conservation installation activities by a Technical Service Provider (TSP).</i>

