

**EQIP Practice List**

**2012**

**Sac County, Iowa**

<b>NRCS Practice Code</b>	<b>Practice Name</b>	<b>Units</b>	<b>Payment Type 1/</b>	<b>• Resource Concerns</b>	<b>Practice Service Life 2/</b>	<b>Comments</b>
472	Access Control	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Classic Gully; Ephemeral Gully; Sheet and Rill</li> <li>• Water Quality- Excessive Suspended Sediment &amp; Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water and Groundwater</li> </ul>	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced.
309	Agrichemical Handling Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality – Excessive Nutrients and Organics in Ground and Surface Water;</li> </ul>	15 yr.	
371	Air Filtration and Scrubbing	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality- Objectionable odors</li> </ul>	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"> <li>• Domestic Animals – Inadequate Stock Water</li> <li>• Plant Condition – Forage Quality &amp; palatability; Productivity, health &amp; vigor</li> <li>• Water Quality – Excessive nutrients &amp; organics in ground &amp; surface water</li> </ul>	1 yr.	
316	Animal Mortality Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality –Objectionable Odors</li> <li>• Water Quality- Excessive Nutrients &amp; Organics in Ground &amp; Surface Water</li> </ul>	15 yr.	
366	Anaerobic Digester	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality- Objectionable Odors</li> <li>• Water Quality-Excessive nutrients &amp; organics in surface water</li> </ul>	25 yr.	
314	Brush Management	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability</li> <li>• Domestic Animals-Inadequate Quantities and Quality of Feed and Forage</li> </ul>	1 yr.	
360	Closure of Waste Impoundment	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality- Objectionable odors</li> </ul>	15 yr.	Limited to earthen structures.

				<ul style="list-style-type: none"> <li>• Water Quality-Excessive nutrients &amp; organics in ground &amp; surface water</li> </ul>		
317	Composting Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality-Objectionable Odors</li> <li>• Water Quality- Excess Nutrients and Organics in Ground &amp; Surface Water</li> </ul>	15 yr.	As a Component of the CNMP
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive nutrients and organics in surface water and groundwater</li> </ul>	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"> <li>• Water Quality-Excessive nutrients and organics in surface water and groundwater</li> </ul>	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"> <li>• Soil Erosion-Sheet and rill, Ephemeral &amp; Classic Gully</li> </ul>	5 yr.	Summer Construction Incentive is available under this practice.
328	Conservation Crop Rotation	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet and rill; Ephemeral; Classic Gully</li> <li>• Water Quality-Excessive Nutrients and Organics in Ground &amp; Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	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.
340	Cover Crop	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet and Rill, Ephemeral &amp; Classic gully</li> <li>• Soil Condition-Soil Organic Matter Depletion</li> <li>• Plant Condition-Productivity, Health, &amp; Vigor</li> <li>• Energy – Inefficient Energy Use; Farming &amp; Ranching Practices &amp; Field Operations</li> </ul>	1 yr.	Practice is available for up to 3 consecutive years.
342	Critical Area Planting	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet and rill; Ephemeral; &amp; Classic Gully</li> <li>• Water Quality-Excessive nutrients &amp; organics in ground &amp; surface water; Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	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"> <li>• Water quality-excessive nutrients &amp; organics in surface water</li> </ul>	10 yr.	
362	Diversion	Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet and Rill; Ephemeral; &amp; Classic Gully</li> <li>• Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	10 yr.	

554	Drainage Water Management	Acre	Payment Rate	<ul style="list-style-type: none"> <li>Water Quality-Excessive nutrients and organics in surface water</li> </ul>	1 yr.	This practice can be used in combination with 590 Nutrient Management. See Nutrient Management Intensity Options for description and level requirements.
130	Drainage Water Management Plan	Number	Payment Rate	<ul style="list-style-type: none"> <li>Water Quality – excessive nutrients &amp; organics in surface water</li> </ul>	1 yr.	
382	Fence	Feet	Payment Rate	<ul style="list-style-type: none"> <li>Domestic Animals-Inadequate Quantities and Quality of Feed and Forage; Inadequate shelter; Stress and Mortality</li> <li>Plant Condition-Forage quality and palatability; Productivity, Health, and Vigor</li> </ul>	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. No property line fences.
512	Forage & Biomass Planting	Acre	Payment Rate	<ul style="list-style-type: none"> <li>Domestic Animals – Inadequate Quantities and Quality of Feed and Forage</li> <li>Plant Condition – Productivity Health and Vigor; Forage Quality and Palatability.</li> <li>Soil Erosion-Sheet &amp; rill; ephemeral</li> <li>Water Quality – Excessive Suspended Sediment &amp; Turbidity in Surface Water</li> </ul>	5 yr.	Converting cropland or renovation of hayland or permanent cover. Used for both cool and warm season grasses.
410	Grade Stabilization Structure	Number	Payment Rate	<ul style="list-style-type: none"> <li>Soil Erosion-Classic gully</li> <li>Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	15 yr.	
412	Grassed Waterway	Acre	Payment Rate	<ul style="list-style-type: none"> <li>Soil Erosion-Ephemeral &amp; Classic gully</li> <li>Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	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 Protection	Acre	Payment Rate	<ul style="list-style-type: none"> <li>Plant Condition–Productivity, Health, and Vigor</li> <li>Soil Erosion-Sheet &amp; rill; Ephemeral Gully</li> <li>Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	10 yr.	For protection of livestock feeding and watering areas in a grazing system.
595	Integrated Pest Management	Acre	Payment Rate	<ul style="list-style-type: none"> <li>Water Quality- Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	1 yr	
484	Mulching	Acres	Payment Rate	<ul style="list-style-type: none"> <li>Soil Erosion-Classic &amp; Ephemeral, Sheet &amp; Rill</li> </ul>	1 yr.	
590	Nutrient Management	Acre	Payment Rate	<ul style="list-style-type: none"> <li>Water Quality-Excessive nutrients and organics in ground &amp; surface water</li> </ul>	1 yr	See Nutrient Management Intensity Options for description and level requirements.

516	Pipeline	Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate stock water</li> <li>• Plant Condition–Productivity Health and Vigor; Forage Quality and Palatability</li> </ul>	20 yr.	
378	Pond	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate stock water</li> <li>• Soil Erosion–Classic Gully</li> <li>• Water Quality–Excess Nutrients and Organics in Surface Water; excessive suspended turbidity in surface water</li> </ul>	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.
521A	Pond Sealing or Lining, Flexible Membrane	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate Stock Water</li> <li>• Water Quality-Excessive nutrients &amp; organics in ground &amp; surface water</li> </ul>	20 yr.	
521B	Pond Sealing or Lining, Soil Dispersant	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate Stock Water</li> <li>• Water Quality-Excessive nutrients &amp; organics in ground &amp; surface water</li> </ul>	20yr.	
521C	Pond Sealing or Lining, Bentonite Sealant	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate Stock Water</li> <li>• Water Quality-Excessive nutrients &amp; organics in ground &amp; surface water</li> </ul>	15 yr.	
521D	Pond Sealing or Lining, Compacted Clay	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate Stock Water</li> </ul>	15 yr.	
528	Prescribed Grazing	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Plant Condition-Productivity, Health, and Vigor; Forage Quality and Palatability</li> <li>• Water Quality–Excessive Nutrients &amp; Organics in Ground &amp; Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	1 yr.	
533	Pumping Plant	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals–Inadequate Stock Water</li> <li>• Plant Condition–Productivity, Health, and Vigor</li> </ul>	15 yr.	
346	Residue and Tillage Management, Ridge-Till	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet &amp; Rill; Ephemeral Gully</li> </ul>	1 yr.	
329	Residue and Tillage Management, No-till/Strip Till	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet &amp; Rill; Ephemeral Gully</li> </ul>	1 yr.	
558	Roof Runoff Structure	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality–Excess Nutrients and Organics in</li> </ul>	15 yr.	

				Surface Water & Groundwater		
798	Seasonal High Tunnel System for Crops	Square Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Water quality- excessive suspended turbidity in surface water; excessive nutrients &amp; organics in ground &amp; surface water</li> <li>• Soil erosion-sheet &amp; rill</li> <li>• Plant condition-productivity, health &amp; vigor</li> </ul>	4 yr.	
350	Sediment Basin	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	20 yr.	
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Nutrients &amp; Organics in Ground &amp; Surface Water; Harmful levels of Pathogens in Ground &amp; Surface water</li> </ul>	15 yr.	As a Component of CNMP
574	Spring Development	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate Stock Water</li> <li>• Plant Condition-Productivity, Health, &amp; Vigor; Forage Quality and Palatability</li> </ul>	20 yr.	
578	Stream Crossing	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water</li> <li>• Domestic Animals-Inadequate Stock Water</li> </ul>	10 yr.	
395	Stream Habitat Improvement and Management	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Water quality-excessive suspended sediment &amp; turbidity in surface water</li> </ul>	5 yr.	
580	Streambank and Shoreline Protection	Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water</li> </ul>	20 yr.	
585	Stripcropping	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil erosion-ephemeral gully; sheet &amp; rill</li> </ul>	5 yr.	
587	Structure for Water Control	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-inadequate stock water; inadequate quantities &amp; quality of feed &amp; forage</li> </ul>	20 yr.	
606	Subsurface Drain	Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet &amp; Rill, Ephemeral Gully; and Classic Gully</li> </ul>	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"> <li>• Soil Erosion-Sheet &amp; Rill; Ephemeral Gully</li> <li>• Water Quality-Excessive Sediment &amp; Turbidity in Surface Water</li> </ul>	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
620	Underground Outlet	Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet &amp; Rill; Ephemeral &amp; Classic Gully</li> <li>• Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	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	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Nutrients &amp; Organics in Ground &amp; Surface Water;</li> </ul>	10 yr.	For the treatment of waste water below 632 Solid/Liquid Waste Separation Facility.
367	Waste Facility Cover	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality- objectionable odors</li> </ul>	10 yr.	
313	Waste Storage Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Nutrients and Organics in Surface Water</li> </ul>	15 yr.	As a component of CNMP
634	Waste Transfer	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive nutrients &amp; organics in ground &amp; surface water</li> </ul>	1 yr.	Previously known as Manure Transfer.
629	Waste Treatment	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Nutrients &amp; Organics in Ground &amp; Surface Water; Excessive suspended sediment and turbidity in surface water.</li> </ul>	10 yr.	
359	Waste Treatment Lagoon	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Nutrients &amp; Organics in Ground &amp; Surface Water; harmful levels of pathogens in groundwater</li> </ul>	15 yr.	
638	Water and Sediment Control Basin	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Ephemeral &amp; Classic Gully</li> <li>• Water Quality-Excessive Sediment and Turbidity in Surface Water</li> </ul>	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"> <li>• Domestic Animals-Inadequate Water</li> </ul>	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Domestic Animals-Inadequate Water</li> </ul>	20 yr.	Used for watering of livestock grazing system only.
911	<i>Technical Assistance Design</i>	<i>Number</i>	<i>100% AM</i>	<ul style="list-style-type: none"> <li>• <i>Soil Erosion/Water Quality</i></li> </ul>	----	<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"> <li>• <i>Soil Erosion/Water Quality</i></li> </ul>	----	<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>
-----	--	---------------	----------------	-------------------------------------	------	---

**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.**

1/6/2012