

EQIP Practice List

2013

Sioux County, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	• Resource Concerns	Practice Service Life <u>2/</u>	Comments
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"> • Air Quality – NH₃, CH₄, CO₂, N₂O, Objectionable Odors, PM less than 2.5 and 10 micrometers in diameter • Plant Condition –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; 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 – Excessive Greenhouse Gas CH₄; Objectionable Odors; PM less than 2. 5 and 10 micrometers in diameter • Water Quality- Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of pathogens in ground & surface water 	15 yr.	
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.

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; Excessive Suspended Sediment and Turbidity in Surface Water; Harmful levels of pathogens in ground & surface water 	1 yr.	<p>Initiative for producers transitioning from intensive row crop into rotations that includes perennial production.</p> <p>For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification.</p>
327	Conservation Cover	Acres	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion – Sheet and Rill, Ephemeral & Classic Gully 	5 yrs.	Summer construction Incentive is available for terracing under this practice.
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 • Energy – Inefficient Energy Use; Farming & Ranching Practices & Field Operations 	1 yr.	Practice is available for up to 3 consecutive years.
410	Grade Stabilization Structure	Number	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Classic gully • 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 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.
442	Irrigation System, Sprinkler	Acre	Payment Rate	<ul style="list-style-type: none"> • Water Quantity-Inefficient water use on Irrigated Land 	15 yr.	
590	Nutrient Management	Acre	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive nutrients and organics in ground & surface water; harmful levels of pathogens in ground & surface water 	1 yr	See Nutrient Management Intensity Options for description and level requirements.
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.	
367	Roofs and Covers	Number	Payment Rate	<ul style="list-style-type: none"> • Air Quality – Objectionable odor 	15 yr.	As a component of CNMP.
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 	4 yr.	

				<ul style="list-style-type: none"> water • Soil erosion-sheet & rill • Plant condition-productivity, health & vigor 		
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.
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 terraces or waterways. 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. Maximum cost-share payment for this practice is \$500.
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.
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.
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 	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.

				Surface Water		
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>

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.

12/21/2011