

EQIP Practice List

2013

Boone County, Iowa

NRCS Practice Code	Practice Name	Units	Percent Cost-Share or Incentive 1/	Resource Concern 2/	Practice Service Life 3/	Comments
472	Access Control	Acre	PR	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; Excessive Nutrients and Organics in Surface Water and Groundwater	10 yr	As a component of a grazing system
560	Access Road	Feet	PR	Water Quality - Excessive Sediment & Turbidity in Surface Water Plant Condition – Productivity, Health and Vigor	10 yr.	
371	Air Filtration and Scrubbing	Acre	PR	Air Quality-Objectionable odors; Particulate matter less than 2.5 and 10 micrometers in diameter	1 yr.	
591	Amendments for the Treatment of Animal Waste	Animal Unit	PR	Water Quality-Excessive nutrients and organics in ground & surface water; Excessive Sediment & Turbidity in Surface Water	1 yr.	
366	Anaerobic Digester, Controlled Temperature	Number	PR	Water Quality-Harmful levels of pathogens in surface water; Excessive Nutrients and Organics in Surface Water and Groundwater	25 yr.	
316	Animal Mortality Facility	Number	PR	Water Quality-Harmful levels of pathogens in surface water; Excessive Nutrients and Organics in Surface Water and Groundwater	15 yr.	As a component of CNMP
314	Brush Management	Acre	PR	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) - Written	Number	PR	Water Quality-Excessive nutrients and organics in surface water and groundwater	1 yr.	
104	CAP - Nutrient Management Plan-Written	Number	PR	Water Quality-Excessive nutrients and organics in surface water and groundwater; Harmful levels of pathogens in surface water; and groundwater; Harmful levels of pesticides in surface water	1 yr.	

317	Composting Facility	Number	PR	Water Quality-Harmful levels of pathogens in surface water; Excessive Nutrients and Organics in Surface Water and Groundwater	15 yr.	As a component of CNMP
327	Conservation Cover	Acre	PR	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	PR	Soil Erosion-Sheet and rill; Ephemeral; and Classic Gully Soil Condition-Soil organic matter depletion	1 yr	May be scheduled for 3 consecutive years.
340	Cover Crop	Acre	PR	Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully Soil Condition-Soil Organic Matter Depletion Plant Condition-Productivity, Health, & Vigor	1 yr	
342	Critical Area Planting	Acre	PR	Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
747	Denitrifying Bioreactor	Acre	PR	Water Quality - Excessive Nutrients and Organics in Surface Water and Groundwater	10 yr	
554	Drainage Water Management	Number	PR	Water Quality-Excessive nutrients and organics in surface water	1 yr.	
382	Fence	Feet	PR	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.	Fences required for rotational grazing or livestock exclusion.
386	Field Border	Acres	PR	Fish & Wildlife-Inadequate Cover/Shelter; and Food;	10 yr.	Payment made in the 1 st years of the contract. Around any field edge

393	Filter Strip	Acres	PR	Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
512	Forage and Biomass Planting	Acre	PR	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.	
666	Forest Stand Improvement	Acre	PR	Plant Condition-Productivity health & vigor Fish & Wildlife-Inadequate Cover/Shelter, and Food; T & E Species: Declining species, species of concern	10 yr.	
410	Grade Stabilization Structure	Number	PR	Soil Erosion-Classic gully Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	All elements of technician's or engineer's cost estimate are eligible for cost-share.
412	Grassed Waterway	Acre	PR	Soil Erosion-Ephemeral & Classic gully Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	The maximum size tile for cost-share is 6 inch diameter tile.
561	Heavy Use Area Protection	Acre	PR	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.	
516	Livestock Pipeline	Feet	PR	Domestic Animals-Inadequate stock water; Stress and Mortality Plant Condition-Productivity Health and Vigor; Forage Quality and Palatability	20 yr.	
484	Mulching	Acre	PR	Soil Erosion-Classic Gully & Ephemeral	1 yr	
590	Nutrient Management	Acre	PR	Water Quality-Excessive nutrients and organics in ground & surface water	1 yr.	See Nutrient Management Intensity Options for descriptions and level requirements.
595	Pest Management	Acre	PR	Water Quality-Harmful levels of pesticides in surface water	1 yr.	See Pest Management Intensity Options for descriptions and level requirements.

378	Pond	Number	PR	Domestic Animals-Inadequate stock water; Stress and Mortality Soil Erosion–Classic Gully Water Quality–Excess Nutrients and Organics in Surface Water	20 yr.	All elements of technician’s or engineer’s cost estimate are eligible for cost-share.
528	Prescribed Grazing	Acre	PR	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.	The 528 payment is made after FY scheduled grazing components are installed.
329	Residue and Tillage Management (No-till/Strip Till)	Acre	PR	Soil Condition-Organic Matter Depletion Soil Erosion-Sheet & Rill; Ephemeral Gully	1 yr.	Incentive Payment made in 1 st , 2 nd , & 3 rd year.
346	Residue and Tillage Management (Ridge- Till)	Acre	PR	Soil Erosion-Sheet and rill; Ephemeral Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	1 yr	
558	Roof Run/off Management	Number	PR	Water Quality–Excessive Nutrients and Organics in Surface Water and Groundwater	15 yr.	As a component of a CNMP
367	Roofs and Covers	Number	PR	Air Quality – Objectionable Odors	10 yr.	
798	Seasonal High Tunnel System for Crops	Square Feet	PR	Plant Condition-Productivity, Health, & Vigor Water Quality- Harmful levels of pesticides in surface water; Excessive nutrients and organics in ground & surface water	4 yr.	Must be on existing cropland. Upper size limit for financial assistance is 2178 square feet.
350	Sediment Basin	Number	PR	Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	As a Component of CNMP
578	Stream Crossing	Number	PR	Soil Erosion-Streambank Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water Domestic Animals–Inadequate Stock Water	10 yr.	As a component of a grazing system
395	Stream Habitat Improvement and Management	Acre	PR	Fish & Wildlife–Inadequate Cover/Shelter; and Food; T & E Species: Declining species, Species of concern	5 yr.	

580	Streambank and Shoreline Protection	Feet	PR	Soil Erosion-Streambank; Shoreline Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water; Excessive Nutrients and Organics in Surface Water	20 yr.	
587	Structure for Water Control	Number	PR	Water Quality – Excessive Nutrients and Organics in Surface Water	20 yr.	
606	Subsurface Drain	Feet	PR	Soil Erosion-Sheet & Rill, Ephemeral Gully; and Classic Gully	20 yr.	As a component of listed structural practices.
600	Terrace	Feet	PR	Soil Erosion-Sheet & Rill; Ephemeral Gully Water Quality-Excessive Sediment & Turbidity in Surface Water	10 yr.	
612	Tree/Shrub Establishment	Acre	PR	Soil Erosion-Sheet & Rill	15 yr.	
620	Underground Outlet	Feet	PR	Soil Erosion-Sheet & Rill; Ephemeral & Classic Gully Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	As a component of listed structural practices.
739	Vegetated Subsurface Drain Outlet	Feet	PR	Water Quality-Excessive Nutrients and Organics in Surface Water	20 yr.	
360	Waste Facility Closure	Number	PR	Water Quality-Harmful levels of Pathogens in Groundwater; Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	
313	Waste Storage Facility	Number	PR	Soil Condition-Contaminants-Animal Waste and other Organics (N, P) 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	PR	Soil Erosion-Ephemeral & Classic Gully Water Quality-Excessive Sediment and Turbidity in Surface Water	10 yr.	
642	Water Well	Number	PR	Domestic Animals-Inadequate Stock Water; Stress and Mortality	20 yr.	As a component of a grazing system.
614	Watering Facility	Number	PR	Domestic Animals-Inadequate Water; Stress and Mortality	20 yr.	As a component of a grazing system.
657	Wetland Restoration	Acre	PR	Fish & Wildlife-Inadequate Cover/Shelter and Food; T&E Species: Declining species of concern	15 yr	

644	Wetland Wildlife Habitat Management	Acre	PR	Fish & Wildlife–Inadequate Cover/Shelter; and Food; T & E Species: Declining species, Species of concern	1 yr.	
380	Windbreak/Shelterbelt Establishment	Feet	PR	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>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>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>AM</i>	<i>Soil Erosion/Water Quality</i>	----	<i>Reimbursement of conservation checkout 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.

10/12/2012