

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;	1 yr.	
366	Anaerobic Digester, Controlled Temperature	Number	PR	Water Quality-Harmful levels of pathogens in surface water; Excessive Nutrients and Organics in Surface	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	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.	
595	Integrated 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.
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.

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.	
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;	15 yr.	

				and Food; Plant Condition–Productivity, Health, and Vigor		
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