

EQIP Practice List

2012

Jones County, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	Resource Concerns	Practice Service Life <u>2/</u>	Comments
102	Comprehensive Nutrient Management Plan (CNMP) – Written	Number	PR	Soil Condition – Contaminants - Animal Waste and other Organics (N, P, K) Water Quality – Excess Nutrients and Organics in Groundwater and Surface Water	1 yr.	
104	Nutrient Management-Plan Written	Number	PR	Water Quality – Excess Nutrients and Organics in Groundwater and Surface Water	1 yr.	
313	Waste Storage Facility	Number	PR	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
314	Brush Management	Acre	PR	Plant Condition – Productivity, Health, and Vigor, Forage Quality and Palatability, Noxious and Invasive Plants Domestic Animals – Inadequate Quantities and Quality of Feed and Forage Fish & Wildlife - T&E species	1 yr.	
316	Animal Mortality Facility	Number	PR	Water Quality – Harmful Level of Pathogens in Surface Waters, Excessive Nutrients and Organics in Groundwater and Surface Water	15 yr.	
317	Composting Facility	Number	PR	Water Quality -Harmful levels of pathogens in surface water; Excess 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; Inadequate Food; T	5 yr.	For the Summer Construction Site Cover option. Summer Construction: Construction must occur between June 15 and October

				& E species: Declining species, species of concern		15. Payment may not be made until construction is complete. Onetime payment.
328	Conservation Crop Rotation	Acre	PR	Soil Erosion – Sheet & rill, ephemeral gully Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water. Soil Condition – Organic Matter Depletion Air Quality - Chemical Drift	1 yr.	Initiative for producers that are transitioning from intensive row crop to rotations that include perennial production.
329	Residue Management – No till/strip till	Acre	PR	Soil Erosion – Sheet & rill, ephemeral gully Soil Condition – Organic Matter Depletion, Compaction. Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	
330	Contour Farming	Acre	PR	Soil Erosion – Sheet/Rill and Ephemeral Gully Soil Condition – Damage from Sediment Deposition Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	5 yr.	Annual payment for a 3 year period.
338	Prescribed Burning	Acre	PR	Plant Condition -Productivity health and vigor; Noxious and invasive plants Fish & Wildlife -Inadequate Cover/Shelter; Food; and Space	1 yr.	
340	Cover Crop	Acre	PR	Soil Erosion – Sheet/Rill and Ephemeral Gully Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water, Excess Nutrients and Organics in Surface Water Soil Condition – Organic Matter Depletion	1 yr.	
342	Critical Area Planting	Acre	PR	Soil Erosion – Sheet/Rill, Ephemeral Gully, and Classic Gully	10 yr.	

				Soil Condition – Damage from Sediment Deposition Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water		
350	Sediment Basin	Number	PR	Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	
356	Dike	Feet	PR	Fish & Wildlife – Inadequate Water	20 yr.	
362	Diversion	Feet	PR	Soil Erosion – Sheet/Rill, Ephemeral Gully, and Classic Gully Water Quantity – Excessive Runoff, Flooding, or Ponding Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	As a component of CNMP
378	Pond	Number	PR	Domestic Animals – Inadequate Stock Water; Stress and Mortality Water Quality – Excess Nutrients and Organics in Surface Water Soil Erosion - Classic Gully	20 yr.	Watering source for livestock: Payment rate varies based on type of inlet.
380	Windbreak/Shelterbelt Establishment	Feet	PR	Air Quality – Undesirable Air Movement, Objectionable Odors and Adverse Air Temperature Fish & Wildlife –Inadequate Cover/Shelter; Inadequate Food	15 yr.	
382	Fence	Feet	PR	Domestic Animals -Inadequate Quantities and Quality of Feed and Forage; Stress and Mortality, Inadequate Shelter Plant Condition -Forage quality and palatability; Productivity, Health, and Vigor	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. No property line fences.
393	Filter Strip	Acre	PR	Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water, Excess Nutrients and Organics in Surface Water. Harmful Levels of Pathogens in Surface Water	10 yr.	

410	Grade Stabilization Structure	Number	PR	Soil Erosion -Classic gully & Streambank Water Quality -Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
412	Grassed Waterway	Acre	PR	Soil Erosion – Ephemeral Gully and Classic Gully Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
422	Hedgerow Planting	Feet	PR	Air Quality – Undesirable Air Movement, Objectionable Odors Fish & Wildlife -Inadequate Cover/Shelter; Inadequate Food, Inadequate Space	15 yr.	
472	Access Control	Acre	PR	Soil Erosion - Classic Gully & Streambank Water Quality - Excessive Suspended Sediment & Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water, Harmful levels of Pathogens in Surface water	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced.
484	Mulching	Acre	PR	Soil Erosion - Classic Gully; Ephemeral Gully, & Sheet & Rill	1 yr.	
490	Forest Site Preparation	Acre	PR	Fish and Wildlife -T&E Species Plant Condition –Productivity, Health and Vigor, Noxious and Invasive Species	1 yr.	Woodland Stewardship Plan required.
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.	Converting cropland or renovation of hayland. Used for both cool and warm season grasses. .
516	Pipeline	Feet	PR	Domestic Animals -Inadequate stock water; Stress and Mortality Plant Condition – Productivity	20 yr.	

				Health and Vigor; Forage Quality and Palatability		
528	Prescribed Grazing	Acre	PR	Plant Condition - Productivity, Health, and Vigor; Forage Quality and Palatability Domestic Animals -Inadequate Quantities and Quality of Feed & Forage Water Quality -Excessive Nutrients and Organics in Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	A onetime payment made in the FY after all associated grazing practices are installed and the 528 standard is met.
533	Pumping Plant	Number	PR	Domestic Animals – Inadequate Stock Water; Stress and Mortality, Plant Condition – Productivity, Health, and Vigor	15 yr.	
558	Roof Runoff Structure	Number	PR	Water Quality -Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	
561	Heavy Use Protection	Acre	PR	Soil Erosion -Sheet & rill; Ephemeral Gully; and Streambank Water Quality -Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
574	Spring Development	Number	PR	Domestic Animals -Inadequate Stock Water, Inadequate Quantities and Quality of Feed & Forage Plant Condition – Productivity, Health, & Vigor; Forage Quality and Palatability	20 yr.	
578	Stream Crossing	Number	PR	Soil Erosion -Streambank Water Quality -Excessive Suspended Sediment and Turbidity in Surface Water, Domestic Animals – Inadequate Stock Water, Inadequate Quality and Quantities of Feed and Forage, Stress and Mortality	10 yr.	

580	Streambank and Shoreline Protection	Feet	PR	Soil Erosion -Streambank Water Quality -Excessive Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water Fish & Wildlife - Inadequate cover/shelter, T&E species	20 yr.	
587	Structure for Water Control	Number	PR	Fish & Wildlife – Inadequate Cover/Shelter, Inadequate Food, T & E Species, Iadequate Water	20 yr.	
590	Nutrient Management	Acre	PR	Soil Condition – Contaminants - Animal Waste and Other Organics (N, P, K) Water Quality – Excess and Nutrients and Organics in Groundwater, Excess Nutrients and Organics in Surface Water	1 yr.	
600	Terrace	Feet	PR	Soil Erosion – Sheet/Rill, Ephemeral Gully Soil Condition – Damage from Sediment Deposition Water Quantity – Excessive Runoff, Flooding, or Ponding Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
606	Subsurface Drain	Feet	PR	Soil Erosion - Sheet & Rill, Ephemeral Gully; and Classic Gully Water Quantity – Excessive Seepage Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	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.
612	Tree/Shrub Establishment	Acre	PR	Fish & Wildlife -Inadequate Cover/Shelter; Inadequate Food Soil Erosion – Wind Air Quality – Adverse Air	15 yr.	Woodland Stewardship Plan required.

				Temperature, Excessive Greenhouse Gas (CO2)		
614	Watering Facility	Number	PR	Plant Condition – Productivity, Health, & Vigor, Forage Quality and Palatability Domestic Animals – Inadequate Quality and Quantities of Feed and Forage, Inadequate Stock Water, Stress and Mortality	20 yr.	Used for watering of livestock grazing system only.
620	Underground Outlet	Feet	PR	Soil Erosion - Sheet & Rill; Ephemeral Gully, Classic Gully Water Quality –Excessive Suspended Sediment and Turbidity in Surface Water Soil Condition – Damage from Soil Deposition	20 yr.	
632	Solid/Liquid Waste Separation Facility	Number	PR	Water Quality -Excessive Nutrients & Organics in Surface Water, Harmful Level of Pathogens in Surface Waters Soil Condition -Contamination - Animal Waste and Other Organics (N, P, & K)	15 yr.	As a component of CNMP
635	Vegetated Treatment Area	Acre	PR	Water Quality – Harmful Levels of Pathogens in Surface Water, Excess Nutrients and Organics in Surface Water	10 yr.	As a component of CNMP
638	Water and Sediment Control Basin	Number	PR	Soil Erosion – Ephemeral Gully and Classic Gully Soil Condition – Damage from Sediment Deposition Water Quality - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
642	Water Well	Number	PR	Plant Condition – Productivity, Health, & Vigor, Forage Quality and Palatability Domestic Animals – Inadequate Quality and Quantities of Feed and Forage, Inadequate Stock Water, Stress and Mortality	20 yr.	
650	Windbreak/Shelterbelt	Acre	PR	Air Quality – Undesirable Air	15 yr.	

	Renovation			Movement, Objectionable Odors and Adverse Air Temperature Fish & Wildlife – Inadequate Cover/Shelter Plant Condition – Productivity, Health, and Vigor		
657	Wetland Restoration	Acre	PR	Fish & Wildlife – Inadequate Space; Cover/Shelter; and Food Water Quality – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
658	Wetland Creation	Acre	PR	Fish & Wildlife – Inadequate Space; Cover/Shelter; and Food Water Quality – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	PR	Fish & Wildlife – Inadequate Space; Cover/Shelter; and Food Water Quality – Excessive Nutrients and Organics in Surface Water and Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
666	Forest Stand Improvement	Acre	PR	Plant Condition - Productivity heath & vigor, Noxious and Invasive plants Fish & Wildlife – Inadequate Cover/Shelter, Inadequate Food; T & E Species:	10 yr.	Woodland Stewardship Plan required.
747	Denitrifying Bioreactor	Acre	PR	Water Quality – Excessive Nutrients and Organics in Surface Water Soil Condition - Contaminants - Animal Waste and Other Organics (N), Commercial Fertilizer (N)	10 yr.	
798	Seasonal High Tunnel System for Crops	Square Feet	PR	Plant Condition – Productivity, Health, and Vigor	4 yr.	

				Soil Erosion – Sheet and Rill		
799	Monitoring and Evaluation	Number	PR	Water Quality – Excessive Nutrients and Organics in Groundwater and Surface Water, Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	
911	<i>Technical Assistance Design</i>	Number	<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>	Number	<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>	Number	<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.

09/12/2011