EQIP Practice List 2013 Adair County, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
472	Access Control	Acre	Payment Rate	Soil Erosion-Streambank Water Quality-Harmful levels of Pathogens in Surface water	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams (3 dot blue line streams on USGS Topo maps) and larger. Areas for payment along streams start at the high streambank. Area must be fenced.
560	Access Road	Feet	Payment Rate	Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	10 yr	Used in a grazing system to eliminate livestock trails.
309	Agrichemical Handling Facility	Number	Payment Rate	Water Quality – Harmful levels of Pesticides in ground and surface water	15 yr.	
371	Air Filtration and Scrubbing	Number	Payment Rate	Air Quality-Objectionable odors; Particulate matter less than 10 micrometers in diameter	10 yr	Payment for adding odor Mitigating Biofilters to agriculture confinement fans.
316	Animal Mortality Facility	Number	Payment Rate	Water Quality-Harmful levels of pathogens in surface water	15 yr.	
314	Brush Management	Acre	Payment Rate	Plant Condition- Noxious and invasive plants	10 yr.	
317	Composting Facility	Number	Payment Rate	Water Quality-Harmful levels of pathogens in surface water;	15 yr.	As a Component of the CNMP
102	Comprehensive Nutrient Management Plan (CNMP) – written	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	----	CNMP Incentive or Payment for a Technical Service Provider to develop a CNMP.
327	Conservation Cover	Acre	Payment Rate	Soil Erosion-Sheet and Rill	5 yr.	
328	Conservation Crop Rotation	Acre	Payment Rate	Soil Erosion-Sheet and Rill Soil Condition-Organic Matter Depletion Energy-Inefficient Energy Use-Farming and Ranching Practices and Field Operations	1 yr.	Initiative for producers that are transitioning from intensive row crop into rotations that includes perennial production.
332	Contour Buffer Strips	Acre	Payment Rate	Soil Erosion-Sheet and Rill	5 yr.	Payment is on the entire treated area.
340	Cover Crop	Acre	Payment Rate	Soil Erosion-Sheet and Rill Soil Condition-Organic Matter Depletion Energy-Inefficient Energy Use-Farming and Ranching Practices and Field Operations	1 yr.	There is a $3000 (farm bill) cap/per applicant or entity on this practice. Practice is available for 1 year.

342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral Gully	10 yr.	Stabilize areas where vegetation is difficult to establish. This is used on structural practices after construction.
747	Denitrifying Bioreactor	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	10 yr.	
554	Drainage Water Management	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	1 yr.	This practice can be used in combination with 590 Nutrient Management.
356	Dike	Feet	Payment Rate	Fish & Wildlife-Inadequate Space & Water	20 yr.	
362	Diversion	Feet	Payment Rate	Soil Erosion-Sheet and Rill; Ephemeral Gully	10 yr.	
382	Fence	Feet	Payment Rate	Plant Condition-Forage quality and palatability	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. This includes property line fences that the participant is responsible for that are needed for rotational grazing or livestock exclusion practices. When scheduling fence for property line fences 528-prescribed grazing or 472-Access Control will also be scheduled.
393	Filter Strip	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water; Harmful levels of Pesticides in surface water Fish & Wildlife-Inadequate cover & Shelter	10 yr.	
512	Forage & Biomass Planting	Acre	Payment Rate	Soil Erosion-Sheet & Rill	5 yr.	Converting cropland or renovation of hayland. Used for both cool and warm season grasses.
666	Forest Stand Improvement	Acre	Payment Rate	Plant Condition-Productivity heath & vigor	10 yr.	Woodland Stewardship Plan required.
410	Grade Stabilization Structure	Number	Payment Rate	Soil Erosion-Classic gully Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water	15 yr.	In cases where a structure will impound water, the structure and pool area must be excluded from livestock for the length of the maintenance agreement.
412	Grassed Waterway	Acre	Payment Rate	Soil Erosion-Ephemeral Gully	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 Area Protection	Acre	Payment Rate	Soil Erosion-Sheet & rill	10 yr.	For protection of livestock feeding and watering facilities in a grazing system (includes winter feeding

						stations).
595	Integrated Pest Management	Acre	Payment Rate	Water Quality-Harmful levels of pesticides in surface water	1 yr	
449	Irrigation Water Management	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	1 yr.	This practice can be used in combination with 590 Nutrient Management.
468	Lined Waterway Outlet	Feet	Payment Rate	Soil Erosion-Ephemeral Gully	15 yr.	
516	Livestock Pipeline	Feet	Payment Rate	Domestic Animals-Inadequate stock water	20 yr.	Used for watering of livestock in a grazing system only.
484	Mulching	Acre	Payment Rate	Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water	1 yr.	
590	Nutrient Management	Acre	Payment Rate	Water Quality-Excessive nutrients and organics in surface water	1 yr	May also require 554 Drainage Water Management and 449 Irrigation Water Management also.
378	Pond	Number	Payment Rate	Domestic Animals-Inadequate stock water	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. Structure and pool area must be excluded from livestock for the length of the maintenance agreement.
338	Prescribed Burning	Acres	Payment Rate	Plant Condition-Productivity health and vigor; Noxious and invasive plants	1 yr.	
528	Prescribed Grazing	Acre	Payment Rate	Plant Condition-Forage Quality and Palatability Domestic Animals-Inadequate Quantities and Quality of Feed & Forage	1 yr.	Only eligible for payment in the FY after meeting the 528 standard.
533	Pumping Plant	Number	Payment Rate	Domestic Animals–Inadequate Stock Water Energy-Inefficient Energy Use-Equipment and Facilities; Farming and Ranching Practices and Field Operations Plant Condition–Productivity, Health, and Vigor	15 yr.	
391	Riparian Forest Buffer	Acre	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water Fish and Wildlife-Inadequate Cover and Shelter	15 yr.	Woodland Stewardship Plan required.

558	Roof Runoff Structure	Number	Payment Rate	Water Quality–Excess Nutrients and Organics in Surface Water	15 yr.	
367	Roofs and Covers	Number	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Harmful levels of Pathogens in Surface Water	10 yr.	As a component of CNMP. Used in conjunction with 313-Waste Storage Facility and can be used with 561-Heavy Use Area Protection for Winter Feeding Stations.
798	Seasonal High Tunnels for crops	Square Foot	Payment Rate	Plant Condition-Productivity, Health and Vigor Soil Erosion-Sheet & Rill	4 yr.	
350	Sediment Basin	Number	Payment Rate	Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water	15 yr.	As a Component of CNMP also used in conjunction with a Wastewater Treatment Strip (635)
574	Spring Development	Number	Payment Rate	Domestic Animals-Inadequate Stock Water	20 yr.	
578	Stream Crossing	Number	Payment Rate	Soil Erosion-Streambank	10 yr.	
580	Streambank and Shoreline Protection	Feet	Payment Rate	Soil Erosion-Streambank	20 yr.	
606	Subsurface Drain	Feet	Payment Rate	Soil Erosion-Ephemeral Gully	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	Soil Erosion-Sheet & Rill; Ephemeral Gully Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
612	Tree/Shrub Establishment	Acre	Payment Rate	Fish & Wildlife–Inadequate Cover/Shelter; T & E Species: Declining species, species of concern	15 yr.	Woodland Stewardship Plan required.
490	Tree/Shrub Site Preparation	Acre	Payment Rate	Air Quality-Excessive Greenhouse Gas-CO2	1 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral Gully	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. Practice can also be used to extend the release of water to a more stable outlet beyond the toe of a 410-grade stabilization structure or a 378-Pond.
635	Vegetated Treatment Area	Acre	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water	10 yrs	Used in conjunction with a Solid/Liquid Waste Separation Facility (632)
313	Waste Storage Facility	Number	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Harmful levels of Pathogens in Surface Water	15 yr.	As a component of CNMP
638	Water and Sediment Control Basin	Number	Payment Rate	Soil Erosion-Ephemeral Gully Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
642	Water Well	Number	Payment Rate	Domestic Animals-Inadequate Stock Water	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	Domestic Animals-Inadequate Stock Water	20 yr.	Used for watering of livestock in a grazing system only.
658	Wetland Creation	Acre	Payment Rate	Fish & Wildlife-Inadequate Space Water Quality-Excessive Nutrients and Organics in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	Payment Rate	Fish & Wildlife-Inadequate Space Water Quality-Excessive Nutrients and Organics in Surface Water	15 yr.	
657	Wetland Restoration	Acre	Payment Rate	Fish & Wildlife-Inadequate Space Water Quality-Excessive Nutrients and Organics in Surface Water	15 yr.	
380	Windbreak/Shelterbelt Establishment	Feet	Payment Rate	Air Quality-Undesirable Air Movement Energy-Inefficient Energy Use-Equipment and Facilities; Farming and Ranching Practices and Field Operations	15 yr.	

911	*Technical Assistance Design*	*Number*	*100% AM*	*Soil Erosion/Water Quality*	----	*Reimbursement of conservation design activities by a Technical Service Provider (TSP).*
912	*Technical Assistance Application*	*Number*	*100% AM*	*Soil Erosion/Water Quality*	----	*Reimbursement of conservation application activities by a Technical Service Provider (TSP).*
913	*Technical Assistance Checkout*	*Number*	*100% AM*	*Soil Erosion/Water Quality*	----	*Reimbursement of conservation installation activities by a Technical Service Provider (TSP).*

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.

10/5/2012