

**EQIP Practice List**

**2013**

**Johnson County, Iowa**

<b>NRCS Practice Code</b>	<b>Practice Name</b>	<b>Units</b>	<b>Payment Type <u>1/</u></b>	<b>Resource Concerns</b>	<b>Practice Service Life <u>2/</u></b>	<b>Comments</b>
472	Access Control	Acre	Payment Rate	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; Excess Nutrients and Organics in Surface Water and Groundwater	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced.
314	Brush Management	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; and Classic Gully Soil Condition-Soil organic matter depletion	10 yr.	Only as part of a prescribed grazing system only.
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface water and groundwater	1 yr.	Payment for a Technical Service Provider to develop a CNMP.
327	Conservation Cover	Acre	Payment Rate	Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully	5yr.	3 Acre Minimum
330	Contour Farming	Acre	Payment Rate	Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully		Must be completed prior to payment.
340	Cover Crop	Acre	Payment Rate	Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully Soil Condition-Soil Organic Matter Depletion Plant Condition-Productivity, Health, & Vigor	1 yr.	Incentive for up to three years
342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	Stabilize areas where vegetation is difficult to establish. This is used on structural practices after construction.

332	Contour Buffer Strips	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully	5 yr.	Can be combined with Contour farming practices.
356	Dike	Feet	Payment Rate	Fish & Wildlife-Inadequate Space & Water	20 yr.	
362	Diversion	Feet	Payment Rate	Soil Erosion-Sheet and Rill; Ephemeral; & Classic Gully  Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	As a component of a CNMP.
382	Fence	Feet	Payment Rate	Domestic Animals-Inadequate Quantities and Quality of Feed and Forage 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.
490	Tree/ Shrub Site Preparation	Acre	Payment Rate	Fish and Wildlife-T & E species  Air Quality-Excessive Greenhouse Gas-CO2  Plant Condition-Productivity, Health and Vigor	1 yr.	Woodland Stewardship Plan required.
666	Forest Stand Improvement	Acre	Payment Rate	Plant Condition-Productivity health & vigor  Fish & Wildlife-Inadequate Cover/Shelter, and Food; T & E Species	10 yr.	Woodland Stewardship Plan required.
410	Grade Stabilization Structure	Number	Payment Rate	Soil Erosion-Classic gully & Streambank  Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	All elements of technician's cost estimate are eligible for cost share.
412	Grassed Waterway	Acre	Payment Rate	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.

561	Heavy Use Protection	Acre	Payment Rate	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.	For protection of livestock feeding and watering areas in a grazing system.
484	Mulching	Acre	Payment Rate	Soil Erosion-Sheet and Rill; Ephemeral; & Classic Gully	1 yr.	May be used for new ground disturbing activities.
512	Forage & Biomass Planting	Acre	Payment Rate	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.
595	Pest Management	Acre	Payment Rate	Water Quality–Excess Nutrients and Organics in Surface Water	1 yr.	Incentive payment based on management intensity level. Only available in posted watershed areas and limited dollar amounts.
516	Livestock Pipeline	Feet	Payment Rate	Domestic Animals-Inadequate stock water Plant Condition–Productivity Health and Vigor; Forage Quality and Palatability	20 yr.	As a part of a prescribed grazing system.
378	Pond	Number	Payment Rate	Domestic Animals-Inadequate stock water Soil Erosion–Classic Gully  Water Quality–Excess Nutrients and Organics in Surface 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.
338	Prescribed Burning	Acre	Payment Rate	Water Quality–Excess Nutrients and Organics in Surface Water	1 yr.	Must have an approved burn plan.

528	Prescribed Grazing	Acre	Payment Rate	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 Ground and Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	A one time payment made in the FY after all associated grazing practices are installed and the 528 standard is met.
533	Pumping Plant	Number	Payment Rate	Domestic Animals-Inadequate Stock Water  Plant Condition-Productivity, Health, and Vigor	15 yr.	As a part of a prescribing grazing system only.
391	Riparian Forest Buffer	Acre	Payment Rate	Fish & Wildlife-Inadequate Cover/Shelter; and Food  Water Quality-Excess Nutrients and Organics in Surface Water	15 yr.	Woodland Stewardship plan is required.
329	Residue & Tillage Manage	Acre	Payment Rate	Soil Erosion-Sheet and Rill; Ephemeral & Classic Gully	1 yr.	Maintenance agreement will require 7 continuous years of an annual practice to qualify for payment.
558	Roof Runoff Structure	Number	Payment Rate	Water Quality-Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	As a component of a CNMP.
367	Roofs & Covers	Number	Payment Rate	Water Quality-Excess Nutrients and Organics in Surface Water and Groundwater	10 yr.	As a component of a CNMP.
798	Seasonal Tunnel System	SQ Feet	Payment Rate	Water Quality-Excess Nutrients and Organics in Surface Water and Groundwater	4 yr.	National Initiative- Maximum cost share is based off of 2178 SqFt
350	Sediment Basin	Number	Payment Rate	Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	As a component of a CNMP.
574	Spring Development	Number	Payment Rate	Domestic Animals-Inadequate Stock Water  Plant Condition-Productivity, Health, & Vigor; Forage Quality and Palatability	20 yr.	As a part of a prescribed grazing system only.

632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Ground & Surface water Soil Condition-Contamination - Animal Waste and Other Organics (N, P, & K)	15 yr.	As a Component of CNMP
578	Stream Crossing	Number	Payment Rate	Soil Erosion-Streambank Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water Domestic Animals-Inadequate Stock Water	10 yr.	As a part of a prescribed grazing system.
580	Streambank and Shoreline Protection	Feet	Payment Rate	Soil Erosion-Streambank; Shoreline Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water	20 yr.	
606	Subsurface Drain	Feet	Payment Rate	Soil Erosion-Sheet & Rill, Ephemeral Gully; and Classic 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 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; and Food Water Quality-Excess Nutrients and Organics in Surface Water	15 yr.	3 acre minimum Woodland Stewardship Plan required.

620	Underground Outlet	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral & Classic Gully  Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	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.
313	Waste Storage Facility	Number	Payment Rate	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
635	Waste Treatment Strip	Acre	Payment rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	10 yr.	Practice to be used with 362 Diversion.
638	Water and Sediment Control Basin	Number	Payment Rate	Soil Erosion-Ephemeral & Classic Gully  Water Quality-Excessive 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 Water	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	Domestic Animals-Inadequate Water	20 yr.	Used for watering of livestock grazing system only.
658,659, 659	Wetland Creation, Enhancement & Restoration	Acre	Payment Rate	Fish & Wildlife-Inadequate Space; Cover/Shelter; and Food; T & E Species Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	All Elements of a technician's or engineer's cost estimate are eligible for cost share for all three practices.
380	Windbreak/Shelterbelt Establishment	Feet	Payment Rate	Fish & Wildlife-Inadequate Cover/Shelter; and Food; T & E Species Plant Condition-Productivity, Health, and Vigor	15 yr.	Use for farmstead protection and/or wildlife cover enhancement

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.
- The maximum EQIP payment a participant will receive for all components included in a grazing system is \$50,000.

**2/ Service Practice Life** -Length of time the practice is to be maintained.