

EQIP Practice List 2012

Muscatine 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-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.
316	Animal Mortality Facilities	Number	Payment Rate	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	Payment Rate	Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability Domestic Animals-Inadequate Quantities and Quality of Feed and Forage	1 yr.	In conjunction with prescribed grazing plan.
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 Fish & Wildlife-Inadequate cover/shelter; & Food; T & E species	5 yr.	Payment for seeding area down for summer construction. Summer construction must occur between June 15 th and Oct 15 th .
317	Composting Facility	Acre	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	15 yr.	As a component of a CNMP.

340	Cover Crop	Acre	Payment Rate	Soil Erosion-Sheet and Rill, Ephemeral & Classic gully Soil Condition-Soil Organic Matter Depletion Plant Condition-Productivity, Health, & Vigor	1 yr.	
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.
362	Diversion	Feet	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens 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.
410	Grade Stabilization Structure	Number	Payment Rate	Soil Erosion-Classic gully & Streambank Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
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. Payment does cover fabric installed in waterway.

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 & Rill; Ephemeral Gully	1 yr.	Included with new ground disturbing activities.
512	Forage & Biomass Planting	Acre	Payment Rate	Domestic Animals–Inadequate Stock Water Plant Condition–Productivity Health and Vigor; Forage Quality and Palatability	5 yr.	Converting cropland or renovation of hayland. Used for both cool and warm season grasses.
516	Pipeline	Feet	Payment Rate	Domestic Animals–Inadequate Stock Water Plant Condition–Productivity Health and Vigor; Forage Quality and Palatability	20 yr.	In conjunction with prescribed grazing plan.
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.
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.

523	Pumping Plant	Number	Payment Rate	Domestic Animals–Inadequate Stock Water Plant Condition–Productivity, Health, and Vigor	15 yr.	In conjunction with prescribed grazing plan.
798	Seasonal High Tunnels	SQ Feet	Payment Rate	Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	4 yr.	National Initiative, maximum cost share is based on 2178 square feet.
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
606	Subsurface Drain	Feet	Payment Rate	Soil Erosion-Sheet & Rill, Ephemeral 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; T & E Species Plant Condition–Productivity, Health and Vigor	15 yr.	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
360	Waste Impoundment Closure	Acre	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
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.

380	Windbreak/Shelterbelt Establishment	Acre	Payment Rate	Fish & Wildlife–Inadequate Cover/Shelter; and Food; T & E Species Plant Condition–Productivity, Health and Vigor	15 yr.	Requires a tree planting plan.
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.

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

The maximum EQIP payment a participant will receive for all components included in a grazing system is \$50,000.00.

Historically Underserved clients receive a higher payment rate.