

EQIP Practice List

2013

Marion 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. |
| 560 | Access Road | Feet | Payment Rate | Plant Condition – Productivity, Health and Vigor Soil Erosion – Ephemeral Gully | 10 yr. | Only eligible to be used with a Winter Feeding Station. |
| 371 | Air Filtration and Scrubbing | Number | Payment Rate | Air Quality-Objectionable odors; Particulate matter less than 2.5 and 10 micrometers in diameter | 10 yr. | Incentive payment for adding odor Mitigating Biofilters to agriculture confinement fans. |
| 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 | 10 yr. | |
| 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. |
| 130 | CAP – Drainage Water Management Plan | 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 DWMP. |
| 327 | Conservation Cover | Acre | Payment Rate | Soil Erosion-Sheet and rill & Ephemeral Gully Fish & Wildlife–Inadequate cover/shelter | 5 yr. | |
| 328 | Conservation Crop Rotation | Acre | Payment Rate | Soil Erosion-Sheet and rill; Ephemeral Gully Soil Condition-Soil organic matter depletion Water Quality–Excessive Nutrients and Organics in Surface Water and Groundwater; Excessive Suspended Sediment and Turbidity in Surface Water | 1 yr. | For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification. Other options conversion of irrigated land to dry cropping. |

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| 340 | Cover Crop | Acre | Payment Rate | Soil Erosion-Sheet and Rill, Ephemeral gully; Soil Condition-Soil Organic Matter Depletion Plant Condition-Productivity, Health, & Vigor | 1 yr. | Limited to \$3000 per contract (\$4500 per HU) |
| 342 | Critical Area Planting | Acre | Payment Rate | Soil Erosion-Sheet and rill; Ephemeral 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. |
| 554 | Drainage Water Management | Acre | Payment Rate | Water Quality - Excessive Nutrients and Organics in Surface Water | 1 yr. | |
| 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 fences required for rotational grazing or livestock exclusion. . |
| 512 | Forage and 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 pasture. Used for both cool and warm season grasses. |
| 666 | Forest Stand Improvement | Acre | Payment Rate | Plant Condition-Productivity health & vigor Fish & Wildlife-Inadequate Cover/Shelter | 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. | |
| 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 Area Protection | Acre | Payment Rate | Plant Condition-Productivity, Health, and Vigor Soil Erosion-Sheet & rill; Ephemeral | 10 yr. | For protection of livestock feeding and watering areas in a grazing system. |

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| | | | | Gully; and Streambank Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water | | |
| 516 | Livestock Pipeline | Feet | Payment Rate | Domestic Animals-Inadequate stock water Plant Condition–Productivity Health and Vigor; Forage Quality and Palatability | 20 yr. | |
| 484 | Mulching | Acre | Payment Rate | Soil Erosion - Ephemeral Gully Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water | 1 yr. | Used in conjunction with establishing grassed waterways (412) |
| 378 | Pond | Number | Payment Rate | Domestic Animals-Inadequate stock water 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 | Plant Condition-Productivity, Health, and Vigor; Noxious and Invasive Plants | 1 yr. | |
| 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. | |
| 329 | Residue and Tillage Management, No-Till/Strip Till/Direct Seed | Acre | Payment Rate | Soil Erosion – Sheet and Rill Water Quality– Excessive Suspended Sediment and Turbidity in Surface Water | 1 yr. | \$24,000 lifetime limit per participant, \$36,000 lifetime limit for Historically Underserved |
| 643 | Restoration and Management of Declining Habitats | Acre | Payment Rate | Fish & Wildlife–Inadequate Cover/Shelter Plant Condition–Productivity, Health, and Vigor | 1 yr. | |
| 367 | Roofs and Covers | Number | Payment Rate | Air Quality – Objectionable Odors Water Quality – Excessive Nutrients & Organics in Ground & Surface Water | 10 yr. | |
| 632 | Solid/Liquid Waste Separation Facility | Number | Payment Rate | Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Surface Water | 15 yr. | As a Component of CNMP |

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| 574 | Spring Development | Number | Payment Rate | Domestic Animals-Inadequate Stock Water | 20 yr. | |
| 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. | |
| 606 | Subsurface Drain | Feet | Payment Rate | Soil Erosion-Sheet & Rill and 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 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 Plant Condition-Productivity, Health and Vigor | 15 yr. | Woodland Stewardship Plan required. |
| 490 | Tree/Shrub Site Preparation | Acre | Payment Rate | Plant Condition-Productivity, Health and Vigor | 1 yr. | |
| 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. |
| 635 | Vegetated Treatment Area | Acre | Payment Rate | Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water | 10 yr. | As a Component of CNMP |
| 313 | Waste Storage Facility | 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 |
| 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. |

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| 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 grazing system only. |
| 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.

2/ Length of time the practice is to be maintained.

10/5/2012