

EQIP Practice List

2013

Grundy County, Iowa

| NRCS Practice Code | Practice Name | Units | Payment Type <u>1/</u> | Resource Concerns | Practice Service Life <u>2/</u> | Comments |
|---------------------------|---|--------------|-------------------------------|---|--|--|
| 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) - Written | Number | Payment Rate | Water Quality-Excessive nutrients and organics in surface water and groundwater | 1 yr. | CNMP Incentive or Payment for a Technical Service Provider to develop a CNMP. |
| 328 | Conservation Crop Rotation | Acre | Payment Rate | Soil Erosion-Sheet and rill; Ephemeral; and Classic 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 include the incentive for summer construction and conversion of irrigated land to dry cropping. |
| 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. | Payment for seeding area down to protect soil from erosion. |
| 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. |
| 382 | Fence | Feet | Payment Rate | Domestic Animals-Inadequate Quantities and Quality of Feed and Forage; Stress and Mortality Plant Condition-Forage quality and palatability; Productivity, Health, and Vigor | 20 yr. | Permanent fences required for rotational grazing or livestock exclusion. |

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| 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 hayland. 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, and Food; T & E Species: Declining species, species of concern | 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 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. |
| 516 | Livestock Pipeline | Feet | Payment Rate | Domestic Animals-Inadequate stock water; Stress and Mortality Plant Condition-Productivity Health and Vigor; Forage Quality and Palatability | 20 yr. | |
| 378 | Pond | Number | Payment Rate | Domestic Animals-Inadequate stock water; Stress and Mortality | 20 yr. | Practice is for livestock water in a grazing system only. Includes payment for all components of a |

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| | | | | Soil Erosion–Classic Gully Water Quality–Excessive Nutrients and Organics in Surface Water | | 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; Stress and Mortality Water Quality–Excessive Nutrients and Organics in Ground and 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. |
| 329 | Residue and Tillage Management, No-till/Strip Till | Acre | Payment Rate | Soil Condition-Organic Matter Depletion Soil Erosion-Sheet & Rill; Ephemeral Gully | 1 yr. | |
| 558 | Roof Runoff Structure | Number | Payment Rate | Water Quality–Excessive Nutrients and Organics in Surface Water and Groundwater | 15 yr. | |
| 367 | Roofs and Covers | Number | Payment Rate | Air Quality – Objectionable Odors | 10 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 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. | |

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| 580 | Streambank and Shoreline Protection | Feet | Payment Rate | Soil Erosion-Streambank; Shoreline Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water; Excessive 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. |
| 612 | Tree/Shrub Establishment | Acre | Payment Rate | Fish & Wildlife-Inadequate Cover/Shelter; and Food; T & E Species: Declining species, species of concern Plant Condition-Productivity, Health and Vigor | 15 yr. | Woodland Stewardship Plan required. |
| 490 | Tree/Shrub Site Preparation | Acre | Payment Rate | Air Quality-Excessive Greenhouse Gas-CO2 Plant Condition-Productivity, Health and Vigor | 1 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. |
| 635 | Vegetated Treatment Area | Acre | Payment Rate | Water Quality - Excessive Nutrients & Organics in Surface Water | 10 yr. | Only in conjunction with 632. |
| 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; 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 & Classic Gully | 10 yr. | This practice may be used in combination with 620-Underground |

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| | | | | Water Quality-Excessive Sediment and Turbidity in Surface Water | | outlet and 342-Critical Area Planting. |
| 642 | Water Well | Number | Payment Rate | Domestic Animals-Inadequate Stock Water; Stress and Mortality | 20 yr. | Used for watering of livestock in a grazing system only. |
| 614 | Watering Facility | Number | Payment Rate | | 10 yr. | Used for watering of livestock grazing system only. |
| 380 | Windbreak/Shelterbelt Establishment | Feet | Payment Rate | Air Quality-Undesirable Air Movement Fish & Wildlife-Inadequate Cover/Shelter; and Food; Plant Condition-Productivity, Health, and Vigor | 15 yr. | |
| 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 Waste Storage Facility is \$50,000.
- The maximum EQIP payment a participant will receive for all components included in a grazing system is \$50,000.

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

10/15/2012