

**EQIP Practice List**

**2013**

**Appanoose County, Iowa**

| <b>NRCS Practice Code</b> | <b>Practice Name</b>                                | <b>Units</b> | <b>Payment Type 1/</b> | <b>Resource Concerns</b>   | <b>Practice Service Life 2/</b> | <b>Comments</b>  |
|---------------------------|---|--------------|------------------------|--|---------------------------------|--|
| 472                       | Access Control                                      | Acre         | Payment Rate           | Soil Erosion-Classic Gully; Ephemeral Gully; Sheet and Rill; & Streambank<br><br>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           | Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability<br><br>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.                           | CNMP Payment for a Technical Service Provider to develop a CNMP.                             |
| 327                       | Conservation Cover                                  | Acre         | Payment Rate           | Soil Erosion-Sheet and rill & Ephemeral Gully<br><br>Fish & Wildlife-Inadequate cover/shelter; & Food; T & E species:  | 5 yr.                           |  |
| 340                       | Cover Crop  | Acre         | Payment Rate           | Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully<br><br>Soil Condition-Soil Organic Matter Depletion<br><br>Plant Condition-Productivity, Health, & Vigor   | 1 yr.                           |  |

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|-----|-------------------------------|--------|--------------|---|--------|--|
| 342 | Critical Area Planting        | Acre   | Payment Rate | Soil Erosion-Sheet and rill;<br>Ephemeral; & Classic Gully<br><br>Water Quality-Excessive<br>Suspended Sediment and<br>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<br>Nutrients and Organics in Surface<br>Water; Excessive levels of<br>Pathogens in Surface Water  | 10 yr. | As a component of a CNMP.  |
| 382 | Fence                         | Feet   | Payment Rate | Domestic Animals-Inadequate<br>Quantities and Quality of Feed<br>and Forage;<br><br>Plant Condition-Forage quality<br>and palatability; Productivity,<br>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 &<br>Streambank<br><br>Water Quality-Excessive<br>Suspended Sediment and<br>Turbidity in Surface Water   | 15 yr. |  |
| 412 | Grassed Waterway              | Acre   | Payment Rate | Soil Erosion-Ephemeral &<br>Classic gully<br><br>Water Quality - Excessive<br>Suspended Sediment and<br>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,<br>Health, and Vigor<br><br>Soil Erosion-Sheet & rill;<br>Ephemeral Gully; and<br>Streambank<br><br>Water Quality-Excessive<br>Suspended Sediment and<br>Turbidity in Surface Water | 10 yr. | For protection of livestock feeding and watering areas in a grazing system.  |

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|-----|---------------------------|--------|--------------|--|--------|--|
| 512 | Forage & Biomass Planting | Acre   | Payment Rate | Domestic Animals – Inadequate Quantities and Quality of Feed and Forage<br><br>Plant Condition – Productivity Health and Vigor; Forage Quality and Palatability.<br><br>Soil Erosion-Sheet & rill<br><br>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.  |
| 516 | Livestock Pipeline        | Feet   | Payment Rate | Domestic Animals-Inadequate stock water;<br><br>Plant Condition–Productivity Health and Vigor; Forage Quality and Palatability   | 20 yr. |  |
| 378 | Pond                      | Number | Payment Rate | Domestic Animals-Inadequate stock water;<br><br>Soil Erosion–Classic Gully<br><br>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. |
| 523 | Pumping Plant             | Number | Payment Rate | Domestic Animals–Inadequate Stock Water<br><br>Plant Condition–Productivity, Health, and Vigor   | 15 yr. |  |
| 484 | Mulching                  | Acre   | Payment Rate | Soil Erosion-Sheet & Rill; Ephemeral Gully   | 1 yr.  | Included with new ground disturbing activities.  |
| 638 | Sediment Basin            | Number | Payment Rate | Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water  | 20 yr. |  |
| 574 | Spring Development        | Number | Payment Rate | Domestic Animals-Inadequate Stock Water<br><br>Plant Condition–Productivity, Health, & Vigor; Forage Quality and Palatability  | 20 yr. |  |

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|-----|--|--------|--------------|---|--------|---|
| 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<br>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<br>Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water<br>Domestic Animals-Inadequate Stock Water   | 10 yr. |   |
| 580 | Streambank and Shoreline Protection    | Feet   | Payment Rate | Soil Erosion-Streambank; Shoreline<br>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<br>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.  |
| 620 | Underground Outlet                     | Feet   | Payment Rate | Soil Erosion-Sheet & Rill; Ephemeral & Classic Gully<br>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 design.   |

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|------------------|--|---------------|----------------|--|--------|---|
| 313              | Waste Storage Facility                               | Number        | Payment Rate   | Soil Condition–Contaminants–<br>Animal Waste and other Organics<br>(N, P, & K)<br><br>Water Quality-Excessive<br>Nutrients and Organics in Surface<br>Water; Excessive levels of<br>Pathogens in Surface Water | 15 yr. | As a component of CNMP  |
| 367              | Roofs and Covers                                     | Number        | Payment Rate   | Soil Condition–Contaminants–<br>Animal Waste and other Organics<br>(N, P, & K)<br><br>Water Quality-Excessive<br>Nutrients and Organics in Surface<br>Water; Excessive levels of<br>Pathogens in Surface Water | 10 yr. | As a component of CNMP  |
| 635              | Waste Treatment Strip                                | Acre          | Payment rate   | Water Quality-Excessive<br>Nutrients and Organics in Surface<br>Water; Excessive levels of<br>Pathogens in Surface Water   | 10 yr. | Practice to be used with 362<br>Diversion.  |
| 638              | Water and Sediment Control<br>Basin                  | Number        | Payment Rate   | Soil Erosion-Ephemeral &<br>Classic Gully<br><br>Water Quality-Excessive<br>Sediment and Turbidity in<br>Surface Water   | 10 yr. | This practice may be used in<br>combination with 620-Underground<br>outlet and 342-Critical Area<br>Planting. |
| 642              | Water Well   | Number        | Payment Rate   | Domestic Animals-Inadequate<br>Water;  | 20 yr. | Used for watering of livestock in a<br>grazing system only.   |
| 614              | Watering Facility                                    | Number        | Payment Rate   | Domestic Animals-Inadequate<br>Water;  | 20 yr. | Used for watering of livestock<br>grazing system only.  |
| 657,658<br>& 659 | Wetland Creation,<br>Enhancement, and<br>Restoration | Acre          | Payment Rate   | Fish & Wildlife-Inadequate<br>Space; Cover/Shelter; and Food;<br>T & E Species   | 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<br/>design activities by a Technical<br/>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/ Length of time the practice is to be maintained.**

- Historically Underserved clients receive a higher payment rate.