EQIP Practice List 2013 Dickinson, 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 Ground & 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.
309	Agrichemical Handling Facility	Number	Payment Rate	Water Quality – Excessive Nutrients and Organics in Ground and Surface Water;	15 yr.	
591	Amendments for the Treatment of Agricultural Waste	Number	Payment Rate	Air Quality – NH3, CH4, CO2, N2O, Objectionable Odors, PM less than 2.5 and 10 micrometers in diameter Domestic Animals – Inadequate Stock Water, Stress & Mortality Plant Condition – Forage Quality & palatability; Productivity, health & vigor Soil Condition – OM depletion; contaminants – Animal waste and other organics N, P, K Water Quality – Excessive nutrients & organics in ground & surface water; harmful levels of pathogens in ground & surface water	1 yr.	
316	Animal Mortality Facility	Number	Payment Rate	Air Quality – Excessive Greenhouse Gas CH4; Objectionable Odors; PM less than 2. 5 and 10 micrometers in diameter Water Quality- Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of pathogens in ground & surface water	15 yr.	

366	Anaerobic Digestor	Number	Payment Rate	Air Quality-Ammonia-NH3;Excessive Greenhouse Gas CH4, CO2, N2O; Objectionable Odors; PM less than 2.5 micrometers in diameter Water Quality-Excessive nutrients & organics in surface water; harmful levels of pathogens in surface water	25 yr.	
314	Brush Management	Acre	Payment Rate	Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability; plants not adapted or suited; T&E Plant species, T&E plant species: declining species, species of concern Domestic Animals-Inadequate Quantities and Quality of Feed and Forage; Stress & mortality Fish & Wildlife-Imbalance among & within populations; Inadequate cover/shelter/food/space; T&E Fish& Wildlife Species; Habitat Fragmentation; T&E Species: Declining species, species of concern	10 yr.	
360	Waste Facility Closure	Acre	Payment Rate	Air Quality- Objectionable odors Water Quality-Excessive nutrients & organics in ground & surface water	15 yr.	Limited to earthen structures.
317	Composting Facility	Number	Payment Rate	Air Quality-Objectionable Odors Water Quality-Harmful levels of pathogens in ground &surface water; Excess Nutrients and Organics in Ground & Surface Water	15 yr.	As a Component of the CNMP
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.
104	CAP - Nutrient Management Plan Written	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,	5 yr.	**NOTE – Summer Construction**

				Ephemeral & Classic Gully Fish & Wildlife–Imbalance among populations; Inadequate cover/shelter; food; space; T & E species: Declining species, species of concern; habitat fragmentation Plant condition-T&E species, declining species, species of concern; productivity, health & vigor; plants not adapted or suited; noxious & invasive plants Soil Condition-OM depletion;		**Incentive is available under this practice.**
328	Conservation Crop Rotation	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; Classic Gully Soil Condition-Soil organic matter depletion Water Quality–Excessive Nutrients and Organics in Ground & Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water; Harmful levels of pathogens in ground & surface water	1 yr.	Initiative for producers transitioning from intensive row crop into rotations that includes perennial production. For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification.
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 Energy – Inefficient Energy Use; Farming& Ranching Practices & Field Operations	1 yr.	**Practice is available for up to 3 consecutive years.**
342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully Water Quality–Excessive nutrients & organics in ground & surface water; 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.
747	Denitrifying Bioreactor	Number	Payment Rate	Fish & Wildlife-Inadequate Water Soil Condition-contaminants, animal waste & other organics N; contaminants, commercial fertilizer N Water quality-excessive nutrients & organics in surface	10 yr.	

				water		
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.	
382	Fence	Feet	Payment Rate	Domestic Animals-Inadequate Quantities and Quality of Feed and Forage; Inadequate shelter; Stress and Mortality 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 Fish & Wildlife Species Air Quality-Excessive Greenhouse Gas-CO2 Plant Condition–Productivity, Health and Vigor; plants not adapted or suited	1 yr.	Woodland Stewardship Plan required.
666	Forest Stand Improvement	Acre	Payment Rate	Air Quality-Excessive Greenhouse gas CO2; Plant Condition-Productivity heath & vigor Fish & Wildlife–Inadequate Cover/Shelter, Food; Space; 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 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. **(Includes winter feeding stations)**
484	Mulching	Acres	Payment Rate	Soil Erosion-Classic & Ephemeral, Sheet & Rill	1 yr.	
590	Nutrient Management	Acre	Payment Rate	Water Quality-Excessive	1 yr	See Nutrient Management

				nutrients and organics in ground & surface water; harmful levels of pathogens in ground & surface water		Intensity Options for description and level requirements.
512	Forage & Biomass Planting	Acre	Payment Rate	Domestic Animals – Inadequate Quantities and Quality of Feed and Forage; Stress & mortality Plant Condition – Productivity Health and Vigor; Forage Quality and Palatability. Soil Erosion-Sheet & rill; ephemeral Water Quality – Excessive Suspended Sediment & Turbidity in Surface Water	5 yr.	Converting cropland or renovation of hayland or permanent cover. Used for both cool and warm season grasses.
595	Integrated Pest Management	Acre	Payment Rate	Water Quality-Harmful levels of pesticides in ground & surface water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr	
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 Soil Erosion–Classic Gully Water Quality–Excess Nutrients and Organics in Surface Water; excessive suspended turbidity 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.
521A	Pond Sealing or Lining, Flexible Membrane	Acre	Payment Rate	Domestic Animals-Inadequate Stock Water Water Quality-Excessive nutrients & organics in ground & surface water	20 yr.	
521B	Pond Sealing or Lining, Soil Dispersant	Acre	Payment Rate	Domestic Animals-Inadequate Stock Water Water Quality-Excessive nutrients & organics in ground & surface water	20yr.	
521C	Pond Sealing or Lining, Bentonite Sealant	Acre	Payment Rate	Domestic Animals-Inadequate Stock Water Water Quality-Excessive nutrients & organics in ground	15 yr.	

				& surface water		
521D	Pond Sealing or Lining, Compacted Clay	Acre	Payment Rate	Domestic Animals-Inadequate Stock Water	15 yr.	
338	Prescribed Burning	Acre	Payment Rate	Plant Condition-Productivity health and vigor; Noxious and invasive plants Fish & Wildlife-Inadequate Cover/Shelter; Food; Space; T&E Species: Declining species, species of concern	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; Stress and Mortality Water Quality–Excessive Nutrients & Organics in Ground & 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; Stress and Mortality Plant Condition–Productivity, Health, and Vigor	15 yr.	
346	Residue and Tillage Management, Ridge-Till	Acre	Payment Rate	Soil Condition- OM Depletion Soil Erosion-Sheet & Rill; Ephemeral Gully	1 yr.	
329	Residue and Tillage Management, No-till/Strip Till	Acre	Payment Rate	Soil Condition-OM Depletion Soil Erosion-Sheet & Rill; Ephemeral Gully	1 yr.	
391	Riparian Forest Buffer	Acre	Payment Rate	Water Quality-Excessive Nutrients and Organics in Surface and Ground Water Fish and Wildlife-Inadequate Cover/Shelter	15 yr.	Woodland Stewardship Plan required.
558	Roof Runoff Structure	Number	Payment Rate	Water Quality–Excess Nutrients and Organics in Surface Water & Groundwater	15 yr.	
798	Seasonal High Tunnel System for Crops	Square Feet	Payment Rate	Water quality-harmful levels of pesticides in ground water; excessive suspended turbidity in surface water; excessive nutrients & organics in ground & surface water Soil erosion-sheet & rill Plant condition-productivity, health & vigor	4 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-Contaminants-Animal Waste and Other Organics (N, P, & K)	15 yr.	As a Component of CNMP
574	Spring Development	Number	Payment Rate	Domestic Animals-Inadequate Stock Water Plant Condition–Productivity, Health, & Vigor; Forage Quality and Palatability	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.	
395	Stream Habitat Improvement and Management	Acre	Payment Rate	Fish & Wildlife-Inadequate cover/shelter/food/space/water ; habitat fragmentation; T&E species; declining species; species of concern Water quality-excessive suspended sediment & turbidity in surface water	5 yr.	
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.	
585	Stripcropping	Acre	Payment Rate	Soil erosion-ephemeral gully; sheet & rill Soil condition-OM depletion	5 yr.	*320 acre & three year maximum.*
587	Structure for Water Control	Number	Payment Rate	Domestic Animals-inadequate stock water; inadequate quantities & quality of feed & forage	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. **NOTE – Summer Construction Incentive is available under this practice**
612	Tree/Shrub Establishment	Acre	Payment Rate	Fish & Wildlife–Inadequate Cover/Shelter; Food; T & E Species: Declining species, species of concern 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. **Practice can also be used to extend the release of water to a more stable outlet beyond the toe of a 410 or 378.**
645	Upland Wildlife Habitat Management	Acre	Payment Rate	Plant Condition-Productivity, health & vigor Soil erosion-ephemeral gully; sheet & rill	1 yr.	
635	Vegetated Treatment Area	Acre	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water Soil Condition-OM Depletion; compaction	10 yr.	For the treatment of waste water below 632 Solid/Liquid Waste Separation Facility.
367	Roofs and Covers	Number	Payment Rate	Air Quality-NH3; excessive greenhouse gas CH4, N2O; objectionable odors	10 yr.	
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	15 yr.	As a component of CNMP Now require 367 Roofs and covers

				Water		
634	Waste Transfer	Number	Payment Rate	Water Quality-Excessive nutrients & organics in ground & surface water; harmful levels of pathogens in ground & surface water	15 yr.	Previously known as Manure Transfer.
629	Waste Treatment	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Excessive suspended sediment and turbidity in surface water.	10 yr.	
359	Waste Treatment Lagoon	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; harmful levels of pathogens in groundwater	15 yr.	
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; Stress and Mortality	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	Domestic Animals-Inadequate Water; Stress and Mortality	20 yr.	Used for watering of livestock grazing system only.
658	Wetland Creation	Acre	Payment Rate	Fish & Wildlife-Inadequate Cover/Shelter; T & E Species Water Quality-Excessive Nutrients and Organics in Ground & Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	Payment Rate	Fish & Wildlife-Inadequate Cover/Shelter; T & E Species Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
657	Wetland Restoration	Acre	Payment Rate	Fish & Wildlife-Inadequate Cover/Shelter; T & E Species Water Quality-Excessive Nutrients and Organics in Surface & Ground Water; Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	Includes Oxbow Restoration.

644	Wetland Wildlife Habitat Management	Acre	Payment Rate	Fish & Wildlife-inadequate cover/shelter/food/space/water	1 yr.	
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.	
650	Windbreak/Shelterbelt Renovation	Feet	Payment Rate	Air Quality-Undesirable Air Movement Fish & Wildlife–Inadequate Cover/Shelter; and Food Plant Condition–Productivity, Health, and Vigor	15 yr.	
911	*Technical Assistance Design*	*Number*	*100% AM*	*Soil Erosion/Water Quality*	----	*Reimbursement of conservation design activities by a Technical Service Provider (TSP).*
912	*Technical Assistance Application*	*Number*	*100% AM*	*Soil Erosion/Water Quality*	----	*Reimbursement of conservation application activities by a Technical Service Provider (TSP).*
913	*Technical Assistance Checkout*	*Number*	*100% AM*	*Soil Erosion/Water Quality*	----	*Reimbursement of conservation installation activities by a Technical Service Provider (TSP).*

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. Waste Storage Facilities Limit of $75,000

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

11/26/2012