EQIP Practice List 2013 O'Brien, 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 & Rill; Streambank Water Quality-Harmful levels of Pathogens in Ground & Surface water; Excessive Suspended Sediment & Turbidity in Surface Water; Excess Nutrients & Organics in Surface & Ground water	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams (3 dot blue line streams on USGS Topo maps) and larger.
316	Animal Mortality Facility	Number	Payment Rate	Air Quality-Excessive Greenhouse Gas CH4; Objectionable odors; PM less than 2.5 & 10 micrometers in diameter Water Quality- Excess Nutrients & Organics in Surface & Ground water; Harmful levels of pathogens in surface water	15 yr.	
314	Brush Management	Acre	Payment Rate	Plant Condition-Productivity, health & vigor; Noxious & invasive plants; Forage Quality & Palatability; plants not adapted or suited; T&E Plant species, T&E plant species: declining species, species of concern Domestic Animals-Inadequate Quantities & Quality of Feed & 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.	

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
317	Composting Facility	Number	Payment Rate	Air Quality-Objectionable Odors Water Quality-Harmful levels of pathogens in ground &surface water; Excess Nutrients & Organics in Ground & Surface Water	15 yr.	As a Component of the CNMP
102	Comprehensive Nutrient Management Plan (CNMP) – written	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface & groundwater	----	CNMP Incentive or Payment for a Technical Service Provider to develop a CNMP.
104	CAP-Nutrient Management Plan Written	Number	Payment Rate	Water Quality-Excessive nutrients & organics in surface water & groundwater	1 yr.	NMP Payment for a Technical Service Provider to develop a NMP.
327	Conservation Cover	Acre	Payment Rate	Soil Erosion-Sheet & rill, 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	5 yr.	
328	Conservation Crop Rotation	Acre	Payment Rate	Soil Erosion-Sheet & rill; Ephemeral; Classic Gully Soil Condition-Soil organic matter depletion Water Quality–Excessive Nutrients & Organics in Ground & Surface Water; Excessive Suspended Sediment & Turbidity in Surface Water; Harmful levels of pathogens in ground & surface water	1 yr.	Initiative for producers that are 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.

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
340	Cover Crop	Acre	Payment Rate	Soil Erosion-Sheet & 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. See addendum for local limit.
342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet & rill; Ephemeral; & Classic Gully Water Quality–Excessive nutrients & organics in ground & surface water; Excessive Suspended Sediment & 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	Acre	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 water	10 yr.	
362	Diversion	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral; & Classic Gully Water Quality–Excessive Suspended Sediment & Turbidity in Surface Water	10 yr.	
554	Drainage Water Management	Acre	Payment Rate	Water Quality-Excessive nutrients & organics in surface water	1 yr.	This practice can be used in combination with 590 Nutrient Management. See Nutrient Management Intensity Options for description and level requirements
647	Early Successional Habitat Development Management	Acre	Payment Rate	Plant condition-Noxious & invasive plants; plants not adapted or suited; productivity, health & vigor Fish & Wildlife-T&E Species;	1 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				declining species; species of concern; inadequate cover/shelter; food; space		
382	Fence	Feet	Payment Rate	Domestic Animals-Inadequate Quantities & Quality of Feed & Forage; Inadequate shelter; Stress & Mortality Plant Condition-Forage quality & palatability; Productivity, Health, & Vigor	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. No property line fences.
386	Field Border	Feet	Payment Rate	Soil condition- OM depletion Soil erosion-classic & ephemeral gully; sheet & rill	10 yr.	
393	Filter Strip	Acre	Payment Rate	Water quality-excessive nutrients & organics in ground & surface water; excessive suspended turbidity in surface water; harmful levels of pathogens & pesticides in ground & surface water	10 yr.	
512	Forage & Biomass Planting	Acre	Payment Rate	Domestic Animals – Inadequate Quantities & Quality of Feed & Forage; Stress & mortality Plant Condition – Productivity Health & Vigor; Forage Quality & 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.
410	Grade Stabilization Structure	Number	Payment Rate	Soil Erosion-Classic gully & Streambank Water Quality–Excessive Suspended Sediment & Turbidity in Surface Water	15 yr.	
412	Grassed Waterway	Acre	Payment Rate	Soil Erosion-Ephemeral & Classic gully Water Quality – Excessive	10 yr.	Practice may be used in combination with 606-subsurface drain and 342-critical area planting. Payment does cover fabric installed in waterway.

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				Suspended Sediment & Turbidity in Surface Water		
561	Heavy Use Area Protection	Acre	Payment Rate	Plant Condition–Productivity, Health, & Vigor Soil Erosion-Sheet & rill; Ephemeral Gully; & Streambank Water Quality–Excessive Suspended Sediment & Turbidity in Surface Water	10 yr.	For protection of livestock feeding and watering areas in a grazing system (includes Winter Feeding Stations).
595	Integrated Pest Management	Acre	Payment Rate	Water Quality-Harmful levels of pesticides in ground & surface water; Excessive Suspended Sediment & Turbidity in Surface Water Plant Condition-Productivity, Health and Vigor	1 yr	
516	Livestock Pipeline	Feet	Payment Rate	Domestic Animals-Inadequate stock water; Stress & Mortality Plant Condition–Productivity Health & Vigor; Forage Quality & Palatability	20 yr.	
484	Mulching	Acre	Payment Rate	Soil Erosion-Classic & Ephemeral, Sheet & Rill	1 yr.	
590	Nutrient Management	Acre	Payment Rate	Water Quality-Excessive nutrients & organics in ground & surface water; harmful levels of pathogens in ground & surface water	1 yr	See Nutrient Management Intensity Options for description and level requirements. May also require 554 Drainage Water Management and 449 Irrigation Water Management
378	Pond	Number	Payment Rate	Domestic Animals-Inadequate stock water; Stress & Mortality Soil Erosion–Classic Gully Water Quality–Excess Nutrients & Organics in Surface Water; excessive suspended turbidity in surface water	20 yr.	Practice only eligible when used as a water supply for grazing system improvements. Includes payment for all components of a pond. Also used in combination with 382-Fence and 342-Critical Area Planting.
338	Prescribed Burning	Acres	Payment Rate	Plant Condition-Productivity health & vigor; Noxious & invasive plants	1 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				Fish & Wildlife-Inadequate Cover/Shelter; Food; Space; T&E Species: Declining species, species of concern		
528	Prescribed Grazing	Acre	Payment Rate	Plant Condition-Productivity, Health, & Vigor; Forage Quality & Palatability Domestic Animals-Inadequate Quantities & Quality of Feed & Forage; Stress & Mortality Water Quality–Excessive Nutrients & Organics in Ground & Surface Water; Excessive Suspended Sediment & 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 & Mortality Plant Condition–Productivity, Health, & Vigor	15 yr.	
346	Residue & 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/Direct Seed	Acre	Payment Rate	Soil Condition-OM Depletion Soil Erosion-Sheet & Rill; Ephemeral Gully	1 yr.	
643	Restoration & Management of Declining Habitats	Acre	Payment Rate	Fish & Wildlife-Inadequate cover/shelter/food/space; T&E species; Declining species, species of concern Soil erosion-Classic & ephemeral gully; sheet & rill	1 yr.	
367	Roofs and Covers	Number	Payment Rate	Air Quality – Objectionable odors; Excessive Greenhouse Gas (CH4); Ammonia (NH3)	10 yr.	
558	Roof Runoff Structure	Number	Payment Rate	Water Quality–Excess Nutrients and Organics in Surface & Groundwater	15 yr.	
798	Seasonal High Tunnels	Square	Payment Rate	Water quality-harmful levels	4 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
		Feet		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		
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 & 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 & 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 & Turbidity in Surface Water; Excess Nutrients & Organics in Surface Water	20 yr.	
606	Subsurface Drain	Feet	Payment Rate	Soil Erosion-Sheet & Rill, Ephemeral Gully; & Classic Gully	20 yr.	Can only be used when required in combination with another practice on this list. When used in combination

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
						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 Suspended 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; Food; T & E Species: Declining species, species of concern Plant Condition-Productivity, Health & 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 & Turbidity in Surface Water	20 yr.	Practice is used in combination with 600-Terraces and 638-Water & Sediment Control Basins. Includes payment for intakes, tile, & 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.
313	Waste Storage Facility	Number	Payment Rate	Soil Condition–Contaminants–Animal Waste & other Organics (N, P, & K) Water Quality-Excessive Nutrients & Organics in Surface Water; Excessive	15 yr.	As a component of CNMP

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				levels of Pathogens in Surface 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 & 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 & Mortality	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	Domestic Animals-Inadequate Water; Stress & Mortality	20 yr.	Used for watering of livestock in a grazing system only.
380	Windbreak/Shelterbelt Establishment	Feet	Payment Rate	Air Quality-Undesirable Air Movement Fish & Wildlife–Inadequate Cover/Shelter; & Food Plant Condition–Productivity, Health, & Vigor	15 yr.	
650	Windbreak/Shelterbelt Renovation	Feet	Payment Rate	Air Quality-Undesirable Air Movement Fish & Wildlife–Inadequate Cover/Shelter; & Food	15 yr.	

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
				Plant Condition–Productivity, Health, & Vigor		
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.

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

11/16/2012