

Conservation Stewardship Program

Fiscal Year 2023

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Chemical, Uplands	Ac	\$3.19
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	Ac	\$9.05
314	Brush Management	Mechanical and Chemical, Heavy Infestation	Ac	\$42.31
314	Brush Management	Mechanical and Chemical, Medium Infestation	Ac	\$16.21
314	Brush Management	Brush Management for 1 Ac. or less	Ac	\$40.44
315	Herbaceous Weed Treatment	Herbaceous Weed Treatment for One Acre Small Farm	Ac	\$23.92
315	Herbaceous Weed Treatment	Mechanical	Ac	\$1.43
315	Herbaceous Weed Treatment	Chemical, Ground or Aerial Treatment	Ac	\$2.87
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	\$3.90
319	On-Farm Secondary Containment Facility	Plastic Containment Tub	SqFt	\$4.91
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$5.12
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$167.34
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	\$0.15
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$76.81
327	Conservation Cover	Introduced with Forgone Income	Ac	\$37.06
327	Conservation Cover	Introduced Species	Ac	\$21.28
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$13.40
327	Conservation Cover	Native Species	Ac	\$23.34
327	Conservation Cover	Pollinator Species	Ac	\$71.84
327	Conservation Cover	Native Species with Forgone Income	Ac	\$45.22
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$4.08
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$1.55
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$4.76
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$4.66
338	Prescribed Burning	Herbaceous Fuel, Small Acreage	Ac	\$2.77
338	Prescribed Burning	Herbaceous Fuel - Standard	Ac	\$1.03
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$5.71

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$10.23
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$8.17
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$135.55
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$93.82
342	Critical Area Planting	Permanent Cover	kSqFt	\$2.23
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$42.03
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$2.73
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$4.02
348	Dam, Diversion	Earthfill	CuYd	\$0.36
374	Energy Efficient Agricultural Operation	Variable Speed Drive > 15 HP	HP	\$13.23
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	HP	\$22.43
374	Energy Efficient Agricultural Operation	Motor Upgrade > 100 HP	HP	\$15.18
374	Energy Efficient Agricultural Operation	Ventilation - Exhaust	No	\$226.05
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	\$27.77
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$75.79
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	No	\$183.55
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$234.23
374	Energy Efficient Agricultural Operation	Heating - Attic Heat Recovery vents	No	\$23.14
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	\$2.50
374	Energy Efficient Agricultural Operation	Plate Cooler	No	\$3,628.17
378	Pond	Rehab Embankment Pond, With Principal Spillway	DialnFt	\$1.43
378	Pond	Embankment Pond with greater than or equal to 24 inch Pipe	CuYd	\$0.57
378	Pond	Excavated Pond	CuYd	\$0.29
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak - small acreage	Ft	\$0.42
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by machine planting	Ft	\$0.38
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted	Ft	\$0.04
380	Windbreak/Shelterbelt Establishment and Renovation	Hand Planted, Bare Root	No	\$0.28
382	Fence	Barbed Wire, Multi-strand	Ft	\$0.30
382	Fence	Fence for 1 Acre or less	Ft	\$0.46

Code	Practice	Component	Units	Unit Cost
382	Fence	Electric, high tensile with energizer	Ft	\$0.14
382	Fence	Confinement	Ft	\$0.65
383	Fuel Break	Fuel Break	Ac	\$192.44
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	\$29.45
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	\$27.14
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$30.71
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$40.74
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$34.10
386	Field Border	Small Scale Field Border	kSqFt	\$9.02
386	Field Border	Field Border, Native Species	Ac	\$18.86
386	Field Border	Field Border, Introduced Species	Ac	\$12.23
390	Riparian Herbaceous Cover	Native Species with foregone income	Ac	\$19.64
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$369.18
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting, Forgone Income	Ac	\$24.67
391	Riparian Forest Buffer	Bare-root, machine planted	Ac	\$215.00
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	\$336.74
391	Riparian Forest Buffer	Bare-root, machine planted (FI)	Ac	\$184.85
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$44.28
393	Filter Strip	Filter Strip, Introduced species	Ac	\$22.40
393	Filter Strip	Filter Strip, Native species	Ac	\$27.19
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$49.06
394	Firebreak	Constructed, Tillage	Ft	\$0.01
394	Firebreak	Mowing	100 Ft	\$0.36
394	Firebreak	Vegetated, permanent, grass	Ft	\$0.01
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$3,704.03
396	Aquatic Organism Passage	Stationary Screen	cfs	\$434.34
410	Grade Stabilization Structure	Tied Concrete Block Mat	SqFt	\$1.16
410	Grade Stabilization Structure	Embankment, Pipe <24 inch	CuYd	\$0.70
410	Grade Stabilization Structure	Sheet Pile Weir Drop	SqFt	\$6.61

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Modular Concrete Block Drop	CuYd	\$24.17
410	Grade Stabilization Structure	Drop Structure, Metal	SqFt	\$6.73
410	Grade Stabilization Structure	Rehab Embankment Pond, With Principal Spillway	DialnFt	\$1.43
410	Grade Stabilization Structure	Pipe Drop, Plastic - NP Reg 1	SqFt	\$7.09
410	Grade Stabilization Structure	Pipe Drop, CMP	SqFt	\$2.38
410	Grade Stabilization Structure	Rock Chute	CuYd	\$14.04
412	Grassed Waterway	Waterway, high excavation volume per acre	CuYd	\$0.38
412	Grassed Waterway	Waterway with Side Dikes or Checks	Ac	\$691.13
422	Hedgerow Planting	Bareroot, machine plant (FI)	Ft	\$0.11
430	Irrigation Pipeline	PVC, by the pound	Lb	\$0.53
430	Irrigation Pipeline	PVC, by pound, boring	Lb	\$0.86
430	Irrigation Pipeline	HDPE, by the pound	Lb	\$0.49
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$426.00
441	Irrigation System, Microirrigation	Surface PE, with emitters, trees and shrubs	No	\$0.40
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.11
441	Irrigation System, Microirrigation	Surface PE, with emitters, high tunnel	SqFt	\$0.09
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.08
442	Sprinkler System	System Renovation, Renozzle with Drops	No	\$3.73
442	Sprinkler System	Gravity to Pivot Conversion	Ft	\$7.78
442	Sprinkler System	Gravity to Pivot Conversion with VRI	Ft	\$12.99
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$312.81
442	Sprinkler System	VRI System Retrofit Zone	Ft	\$5.50
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Ac	\$64.95
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Ac	\$17.52
447	Irrigation and Drainage Tailwater Recovery	Drainage Water Recycling	Lnft	\$2.92
449	Irrigation Water Management	IWM, Intermediate Technique, Subsequent Years	Ac	\$0.75
449	Irrigation Water Management	IWM, Intermediate Technique, 1st year	No	\$182.47
449	Irrigation Water Management	IWM, Advanced Technique	No	\$349.81
449	Irrigation Water Management	Small Scale Irrigation	No	\$88.49

Code	Practice	Component	Units	Unit Cost
462	Precision Land Forming and Smoothing	Site Stabilization	CuYd	\$0.24
462	Precision Land Forming and Smoothing	Minor Shaping	Ac	\$46.84
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.24
464	Irrigation Land Leveling	Small Scale Irrigation Land Leveling	Ac	\$106.07
472	Access Control	Animal exclusion from sensitive areas (FI)	Ac	\$2.37
484	Mulching	Erosion Control Blanket	SqFt	\$0.03
484	Mulching	Natural Materials - Large Area	Ac	\$39.97
484	Mulching	Tree and Shrub - Rolls	Ft	\$0.09
490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	SqFt	\$0.37
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	Ac	\$32.06
511	Forage Harvest Management	Improved Forage Quality	Ac	\$0.48
511	Forage Harvest Management	Per-Ann Crops - Delayed Mowing	Ac	\$0.48
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume	Ac	\$8.08
512	Pasture and Hay Planting	Native Perennial Grasses, multi species, forgone income	Ac	\$34.35
512	Pasture and Hay Planting	Native Perennial Grasses, multi species	Ac	\$16.22
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix	Ac	\$7.70
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix, foregone income	Ac	\$29.99
512	Pasture and Hay Planting	Small farm, Pasture and Hay planting for 1 ac.	Ac	\$79.49
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume, foregone income	Ac	\$26.21
516	Livestock Pipeline	Rural Water Connection Equipment	No	\$449.98
516	Livestock Pipeline	Boring, any diameter	Ft	\$7.96
516	Livestock Pipeline	Backhoe, 2 inch dia. or less	Ft	\$0.65
516	Livestock Pipeline	Standard Installation, 2 inch dia. or less (ND-SD)	Ft	\$0.44
528	Prescribed Grazing	Prescribed Grazing Management for 5 Acres or less	Ac	\$25.18
528	Prescribed Grazing	Habitat Mgt	Ac	\$1.84
528	Prescribed Grazing	Range, 7 or More Pastures	Ac	\$1.04
528	Prescribed Grazing	Range, 3-6 Pastures	Ac	\$0.78
533	Pumping Plant	Irrigation, Submersible or Booster	No	\$922.99
533	Pumping Plant	Irrigation, Surface Water with Fish Screen	No	\$2,885.17

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Irrigation, Modify Pump	No	\$3,053.40
533	Pumping Plant	Irrigation, Variable Frequency Drive	No	\$686.67
533	Pumping Plant	irrigation, Surface Water	No	\$1,564.22
533	Pumping Plant	Livestock, Manure Transfer	No	\$2,498.08
533	Pumping Plant	Livestock, w/ Pressure Tank, Low HP	No	\$533.36
533	Pumping Plant	Livestock, Variable Frequency Drive	No	\$702.19
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$917.45
533	Pumping Plant	Windmill-Powered Pump - NP Region	No	\$869.00
550	Range Planting	Native, Wildlife, or Pollinator (FI)	Ac	\$25.35
550	Range Planting	Native, Standard Prep (FI)	Ac	\$18.38
554	Drainage Water Management	Automated Drainage Water Management	Ac	\$0.86
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$11.95
558	Roof Runoff Structure	Roof Gutter	Ft	\$0.59
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation - cubic yard - NP Region	CuYd	\$54.65
561	Heavy Use Area Protection	Rock/Gravel	CuYd	\$2.48
574	Spring Development	Spring, > 50 ft Collection	No	\$611.65
574	Spring Development	Spring, up to 50 ft Collection	No	\$380.68
576	Livestock Shelter Structure	Permanent Metal Wind Shelter	Ft	\$12.97
576	Livestock Shelter Structure	Portable Wind Shelter	Ft	\$1.70
578	Stream Crossing	Low water crossing, rock armor	SqFt	\$0.77
578	Stream Crossing	Low water crossing, geocell	SqFt	\$0.58
578	Stream Crossing	Low water crossing, concrete block	SqFt	\$1.39
578	Stream Crossing	Bridge	SqFt	\$7.10
578	Stream Crossing	Culvert installation	DialnFt	\$0.36
580	Streambank and Shoreline Protection	Rock Riprap	CuYd	\$14.50
580	Streambank and Shoreline Protection	Shaping	Ft	\$0.93
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$3.36
580	Streambank and Shoreline Protection	Gabion	Ft	\$59.13
580	Streambank and Shoreline Protection	Bioengineering with High Earthwork Volume	Lnft	\$11.87

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Bioengineering, Bankfull Bench with Vegetation	Lnft	\$4.41
580	Streambank and Shoreline Protection	Rock Riprap with High Earthwork Volume	Lnft	\$28.48
580	Streambank and Shoreline Protection	Structural, Rock Vane w/Vegetation	Lnft	\$9.86
580	Streambank and Shoreline Protection	Structural, Toewood w/VESL	Lnft	\$12.94
587	Structure for Water Control	Rock Check	No	\$123.18
587	Structure for Water Control	Earth Check	No	\$84.86
587	Structure for Water Control	Buried Automatic Valve	No	\$90.82
587	Structure for Water Control	Commercial Inline Flashboard Riser - NP Reg 1	DialnFt	\$0.52
587	Structure for Water Control	Culvert <30 inches CMP - NP Reg 1	DialnFt	\$0.69
587	Structure for Water Control	Slide Gate - Flood Dike	Ft	\$7.12
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$8.16
590	Nutrient Management	Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres	No	\$35.19
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$1.07
590	Nutrient Management	Prescription Nutrient Efficiency and Precision Application	Ac	\$6.54
595	Pest Management Conservation System	Basic IPM Field Crops – Herbicide Substitution	Ac	\$3.91
604	Saturated Buffer	Saturated Buffer	Ft	\$0.91
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$8.47
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	\$0.50
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	\$0.40
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$0.84
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	\$2.18
612	Tree/Shrub Establishment	Trees, Machine planted - no tubes	No	\$0.38
614	Watering Facility	Enclosed Storage Tank	Gal	\$0.20
614	Watering Facility	Fiberglass Tank on Earth	Gal	\$0.25
614	Watering Facility	Water Fountain	No	\$239.19
614	Watering Facility	Insulated Tank with Cover	Gal	\$0.40
620	Underground Outlet	>=12 inch Single Wall PE Pipe (non-perf or perf), Multi-Inlet System	Lnft	\$1.38
620	Underground Outlet	10 inch Single Wall PE Pipe (non-perf or perf), Multi-Inlet System	Lnft	\$1.05
620	Underground Outlet	Over 18 inch PVC or DW Pipe, Single- or Multi-Inlet System	Ft	\$5.19

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	8 inch Single Wall PE with Riser	Lnft	\$0.74
620	Underground Outlet	12 inch - 18 inch PVC or DW Pipe, Multi-Inlet System	Ft	\$2.99
620	Underground Outlet	4 inch - 6 inch PVC or DW Pipe, Multi-Inlet System	Ft	\$0.88
620	Underground Outlet	8 inch Single Wall PE Pipe (non-perf or perf), Multi-Inlet System	Lnft	\$0.72
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$4.68
643	Restoration of Rare or Declining Natural Communities	Monitoring & Management, Low Intensity and Complexity - No Foregone Income	Ac	\$0.47
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.43
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.43
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$1.28
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$2.99
649	Structures for Wildlife	Escape Ramp	No	\$9.81
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.02
660	Tree-Shrub Pruning	Pruning-Low Height	Ac	\$23.20
666	Forest Stand Improvement	Pre-commercial Thinning , Hand tools	Ac	\$38.16
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	\$158.32
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	\$55.07
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	\$49.54
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	\$39.56
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	\$162.72
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	\$59.46
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	\$47.65
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	\$92.62
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	\$49.91
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	\$68.08
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	\$36.03
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced Soil Health	Ac	\$158.46
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	\$2,991.08
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	\$1,945.50
B000PSTX	Pasture Bundle #6 - Pasture	Pasture Bundle #6	Ac	\$108.51

Code	Practice	Component	Units	Unit Cost
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns	No	\$3,782.42
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	\$9,075.58
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	\$6,973.42
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	\$11,238.58
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	\$12,496.94
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	\$14,422.24
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	\$3,360.52
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	\$2,516.72
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	\$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	Ac	\$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	\$7.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	\$1.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	Ac	\$0.50
E300EAP2	Existing Activity Payment-Resource Concern	CSP EAP RC met at time of enrollment	No	\$300.00
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	\$28.94
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$19.29
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$20.48
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$13.65
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	\$25.49
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	\$9.10
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	\$3.64
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$6.07
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.53
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	\$6.07

Code	Practice	Component	Units	Unit Cost
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$4.85
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$97.10
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$12.14
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	\$12.14
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	\$6.07
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	\$31.11
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.64
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.64
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.64
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	\$4.85
E329E	No till to reduce energy	No till to reduce energy	Ac	\$4.85
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$8.18
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$12.27
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$9.62
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	\$17.34
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	\$15.21
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$15.21
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	\$4.33
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$14.76
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	\$14.76
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$15.21

Code	Practice	Component	Units	Unit Cost
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$4.85
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.64
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.85
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.64
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.18
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	SU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.27
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	\$671.21
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	\$671.21
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	\$671.21
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$467.00
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$331.06
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$2,310.25
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$2,341.85
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$913.95
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$20,991.17
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$3,970.31
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	No	\$4,242.75
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$21.42
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	\$58.15

Code	Practice	Component	Units	Unit Cost
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM - Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	\$44.98
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	\$51.81
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	SU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$4.49
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$2.99
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.43
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	\$4.40
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$5.91
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	SU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$8.87
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$148.24
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$10.13
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$14.58
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$15.52
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$4.38
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.63
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$3.75
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	\$1.86
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$2.02

Code	Practice	Component	Units	Unit Cost
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$17.92
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$11.94
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.86
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	\$172.95
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	\$1.78
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$44.92
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	No	\$4,242.75
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	\$7,102.56
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	\$11,112.74
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$20.09
E578A	Stream crossing elimination	Stream crossing elimination	No	\$9,502.61
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$13.41
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	\$17.23
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	\$7.23
E595G	Reduced resistance risk by utilizing PAMS techniques	Reduced resistance risk by utilizing PAMS techniques	Ac	\$16.79
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	\$838.08
E612E	Cultural plantings	Cultural plantings	Ac	\$2,214.52
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$2,224.85
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	\$10.85
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$47.87
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$292.48
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$292.48

Code	Practice	Component	Units	Unit Cost
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	\$344.86
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$15.78
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$586.73