

Conservation Stewardship Program

Fiscal Year 2023

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$2.99
311	Alley Cropping	Alley Cropping-single row	No	\$3.93
314	Brush Management	Mechanical, Large Woody Vegetation, High Density	Ac	\$45.22
314	Brush Management	Mechanical and Chemical, Cut Stump plus Chemical Treatment, Pile and Burn, Chip, etc.	Ac	\$78.23
314	Brush Management	Mechanical, Large Woody Vegetation, Medium Density	Ac	\$26.54
314	Brush Management	Mechanical, Large Woody Vegetation, Light Density	Ac	\$16.59
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$4.36
314	Brush Management	Biological Control Targeted Grazing for Woody Species	Ac	\$18.60
314	Brush Management	Brush Management for 1 Ac. or less	Ac	\$37.19
315	Herbaceous Weed Treatment	Herbaceous Weed Treatment for One Acre Small Farm	Ac	\$22.35
315	Herbaceous Weed Treatment	Chemical, Spot Treatment	Ac	\$12.66
315	Herbaceous Weed Treatment	Multi-Year Invasive Annual Grass Control	Ac	\$10.35
315	Herbaceous Weed Treatment	Mechanical and chemical	Ac	\$3.77
315	Herbaceous Weed Treatment	Mechanical, hand and chemical	Ac	\$12.96
315	Herbaceous Weed Treatment	Biological Control - Insects	Ac	\$6.99
315	Herbaceous Weed Treatment	Mechanical	Ac	\$3.68
315	Herbaceous Weed Treatment	Chemical, Aerial Application	Ac	\$5.73
315	Herbaceous Weed Treatment	Biological Control - Targeted Grazing	Ac	\$18.60
315	Herbaceous Weed Treatment	Mechanical, Hand Tools	Ac	\$6.77
315	Herbaceous Weed Treatment	Chemical, Ground Application	Ac	\$7.45
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	\$2.36
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$165.51
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	SqFt	\$4.04
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	\$0.18
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$5.12
327	Conservation Cover	Pollinator Species	Ac	\$72.35
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$15.69

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$99.08
327	Conservation Cover	Monarch Species Mix	Ac	\$90.06
327	Conservation Cover	Native Species	Ac	\$23.30
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$13.39
327	Conservation Cover	Introduced Species	Ac	\$22.89
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$1.40
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$3.55
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$3.74
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$4.02
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$2.21
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$348.68
338	Prescribed Burning	Understory Burn	Ac	\$14.17
338	Prescribed Burning	Site Preparation	Ac	\$4.00
338	Prescribed Burning	Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, less than or equal to 640 acres	Ac	\$1.45
338	Prescribed Burning	Pile Burning, Rangeland	Ac	\$1.01
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, less than 4-foot tall, less than or equal to 640 acres	Ac	\$2.02
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$2.72
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$8.17
340	Cover Crop	Cover Crop - Adaptive Management	No	\$281.57
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$10.22
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$52.76
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$5.68
342	Critical Area Planting	Introduced Species, Minimal Site Preparation	Ac	\$9.70
342	Critical Area Planting	Native Species, Minimal Site Preparation	Ac	\$19.39
342	Critical Area Planting	Permanent Cover	kSqFt	\$2.02
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$93.40
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$111.77
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$43.77
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$2.73

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$427.38
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$3.50
348	Dam, Diversion	Concrete Structure	CuYd	\$301.53
348	Dam, Diversion	Rock Structure	CuYd	\$20.22
348	Dam, Diversion	Wood Structure, with Apron, Sidewalls, and Toewall	SqFt	\$61.21
348	Dam, Diversion	Wood Structure	Ft	\$121.21
348	Dam, Diversion	Earth Fill	CuYd	\$0.70
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$75.91
374	Energy Efficient Agricultural Operation	Variable Speed Drive, greater than 5 Horsepower (HP)	HP	\$13.25
374	Energy Efficient Agricultural Operation	Plate Cooler	No	\$3,629.30
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$235.36
374	Energy Efficient Agricultural Operation	Motor Upgrade, less than or equal to 1 Horsepower (HP)	HP	\$75.83
374	Energy Efficient Agricultural Operation	Heating, Radiant Tube System	No	\$183.93
374	Energy Efficient Agricultural Operation	Motor Upgrade, 10 to 100 Horsepower (HP)	HP	\$12.55
374	Energy Efficient Agricultural Operation	Motor Upgrade, greater than 1 to less than 10 Horsepower (HP)	HP	\$112.71
374	Energy Efficient Agricultural Operation	Heating, Building (1,000BTU/Hour)	kBTU/Hr	\$2.50
374	Energy Efficient Agricultural Operation	Motor Upgrade, greater than 100 Horsepower (HP)	HP	\$15.19
378	Pond	Embankment Pond with CMP Riser, HDPE Barrel and PVC Sheet Pile	CuYd	\$0.80
378	Pond	Excavated Pit	CuYd	\$0.38
380	Windbreak/Shelterbelt Establishment and Renovation	Three Rows or More, Trees, Machine Planted	Ft	\$0.09
380	Windbreak/Shelterbelt Establishment and Renovation	Three Rows or More, Shrubs, Machine Planted	Ft	\$0.17
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$0.44
380	Windbreak/Shelterbelt Establishment and Renovation	Per Plant, Three Rows or More, Trees, Machine Planted	No	\$0.29
380	Windbreak/Shelterbelt Establishment and Renovation	Per Plant, Three Rows or More, Trees, Hand Planted	No	\$0.64
380	Windbreak/Shelterbelt Establishment and Renovation	One Row, Shrubs, Hand Planted	Ft	\$0.07
380	Windbreak/Shelterbelt Establishment and Renovation	Three Rows or More, Trees, Machine Planted, with Protection Tubes	Ft	\$0.31
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak - small acreage	Ft	\$0.40
380	Windbreak/Shelterbelt Establishment and Renovation	Two Rows, Trees, Machine Planted, with Protection Tubes	Ft	\$0.25
380	Windbreak/Shelterbelt Establishment and Renovation	Two Rows, Trees, Machine Planted	Ft	\$0.09

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380	Windbreak/Shelterbelt Establishment and Renovation	One Row, Trees, Hand Planted	Ft	\$0.04
380	Windbreak/Shelterbelt Establishment and Renovation	Two Rows, Shrubs, Machine Planted	Ft	\$0.08
380	Windbreak/Shelterbelt Establishment and Renovation	Three Rows, Shrubs or Tress, Hand Planted	Ft	\$0.19
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by machine planting	Ft	\$0.35
381	Silvopasture	Thin Forest	Ac	\$49.11
382	Fence	Barbed/Smooth Wire	Ft	\$0.32
382	Fence	Woven Wire - N Mtn	Ft	\$0.38
382	Fence	Wire Difficult	Ft	\$0.47
382	Fence	Electric - N Mtn	Ft	\$0.21
382	Fence	Chain Link Safety Fence	Ft	\$2.35
382	Fence	Protection, Sensitive Areas / Threatened, Endangered, and/or Sensitive Species	Ft	\$0.67
382	Fence	Woven Wire/No Climb Safety Fence	Ft	\$0.86
383	Fuel Break	Structure	Ac	\$165.85
383	Fuel Break	Forested	Ac	\$114.40
383	Fuel Break	National Forestry Initiative	Ac	\$227.81
384	Woody Residue Treatment	Pile and Burn	Ac	\$50.59
384	Woody Residue Treatment	Chipping	Ac	\$54.07
384	Woody Residue Treatment	Consolidated Slash, Pile, Mechanical, no burning	Ac	\$12.26
384	Woody Residue Treatment	Consolidated Slash, Pile, Hand, no burning	Ac	\$16.03
384	Woody Residue Treatment	Restoration / Conservation Treatment following Catastrophic Events	Ac	\$70.51
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$79.35
386	Field Border	Small Scale Field Border	kSqFt	\$7.82
386	Field Border	Field Border, Native Species	Ac	\$18.86
386	Field Border	Field Border, Introduced Species	Ac	\$12.94
386	Field Border	Field Border, Pollinator	Ac	\$50.46
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$47.75
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting, Forgone Income	Ac	\$24.82
390	Riparian Herbaceous Cover	Aquatic Wildlife	Ac	\$404.05
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting	Ac	\$22.29

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	Ac	\$99.87
391	Riparian Forest Buffer	Trees and/or Shrubs, Hand Planted with tall protective wire mesh cages.	No	\$7.77
391	Riparian Forest Buffer	Per Plant, Trees and/or Shrub, Machine Planted with Protection Tubes	No	\$1.60
391	Riparian Forest Buffer	Per Plant, Trees and/or Shrub, Hand Planted with Protection Tubes	No	\$1.84
393	Filter Strip	Filter Strip, Native species	Ac	\$27.16
393	Filter Strip	Filter Strip, Introduced species	Ac	\$23.08
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$56.05
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$51.97
394	Firebreak	Constructed, Medium Equipment, Flat to Medium Slopes	Ft	\$0.04
394	Firebreak	Vegetated, Permanent	Ft	\$0.05
394	Firebreak	Constructed, Medium Equipment, Steep Slopes	Ft	\$0.20
394	Firebreak	Constructed - Light Equipment	100 Ft	\$0.42
395	Stream Habitat Improvement and Management	Instream rock placement	No	\$1,777.45
395	Stream Habitat Improvement and Management	Rock and wood structures	No	\$3,620.39
395	Stream Habitat Improvement and Management	Instream rock placement, Wetland Sedge Mat, Cuttings and Sisal Twine	No	\$1,915.17
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$2,349.91
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$230.66
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$72.13
396	Aquatic Organism Passage	Bottomless Culvert	CuYd	\$69.76
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$6.64
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$9,481.35
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$4.99
410	Grade Stabilization Structure	Grade Control, Large	CuYd	\$347.76
410	Grade Stabilization Structure	Concrete Block	SqFt	\$1.56
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe greater than 12 inches	CuYd	\$0.92
412	Grassed Waterway	Base Waterway - N Mtn	Ac	\$350.41
412	Grassed Waterway	With Checks - N Mtn	Ac	\$447.09
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$133.12
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$53.16

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$98.17
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.06
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$91.51
422	Hedgerow Planting	Wildlife, Cool Season Grass	Ft	\$0.18
422	Hedgerow Planting	Wildlife, Machine Plant Woody Species	Ft	\$0.19
422	Hedgerow Planting	Contour	Ft	\$0.18
422	Hedgerow Planting	Pollinator Habitat	Ft	\$0.16
430	Irrigation Pipeline	Steel, Corrugated Steel Pipe	Lb	\$0.15
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Corrugated Plastic Pipe	Lb	\$0.50
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), less than or equal to 8 inch	Lb	\$0.32
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), greater than or equal to 10 inch	Lb	\$0.30
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, less than or equal to 8 inch	Lb	\$0.38
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, greater than or equal to 10 inch	Lb	\$0.32
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, less than or equal to 8 inch	Lb	\$0.52
430	Irrigation Pipeline	Horizontal Boring	Ft	\$24.17
430	Irrigation Pipeline	Surface Aluminum, Aluminum Irrigation Pipe	Lb	\$1.24
430	Irrigation Pipeline	Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Lb	\$0.50
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$0.84
430	Irrigation Pipeline	Alfalfa Valve, greater than or equal to 10 inch	No	\$99.62
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$3.99
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, greater than or equal to 10 inch	Lb	\$0.46
430	Irrigation Pipeline	Surface Steel, Iron Pipe Size (IPS)	Lb	\$0.30
430	Irrigation Pipeline	Alfalfa Valve, less than or equal to 8 inch	No	\$61.64
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$0.61
441	Irrigation System, Microirrigation	Micro Sprinkler	Ac	\$328.30
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	Ac	\$229.73
441	Irrigation System, Microirrigation	Surface drip tubing Vineyard	Ac	\$259.53
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.03
441	Irrigation System, Microirrigation	Truck Garden	Ac	\$359.37

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441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$418.47
441	Irrigation System, Microirrigation	Shelterbelt Drip	SqFt	\$0.01
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.08
441	Irrigation System, Microirrigation	Orchard System	Ac	\$528.06
442	Sprinkler System	Pod System	No	\$34.24
442	Sprinkler System	Center Pivot, 801 to 1,200 feet	Ac	\$93.98
442	Sprinkler System	Big Gun Sprinkler Cart	No	\$306.05
442	Sprinkler System	Center Pivot, 600 to 800 feet	Ac	\$140.55
442	Sprinkler System	Wheel Line System	Ft	\$2.34
442	Sprinkler System	Handline	Ft	\$0.69
442	Sprinkler System	Solid Set System	Ac	\$595.47
442	Sprinkler System	Linear Move System	Ft	\$12.38
442	Sprinkler System	Center Pivot, less than 600 feet	Ac	\$187.32
442	Sprinkler System	Center Pivot, >=1,200 feet	Ac	\$72.86
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$309.31
442	Sprinkler System	Traveling Gun System, greater than 3-inch Hose	No	\$4,510.18
443	Irrigation System, Surface and Subsurface	Surge Valve with Controller	No	\$301.09
443	Irrigation System, Surface and Subsurface	Ebb and Flow Benches	SqFt	\$1.40
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	SqFt	\$0.97
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$0.51
449	Irrigation Water Management	Intermediate IWM, Years 2 and 3, Contracted	No	\$116.10
449	Irrigation Water Management	Advanced IWM, Years 2 and 3, Contracted	No	\$136.79
449	Irrigation Water Management	Basic Orchard or Truck Garden	No	\$161.67
449	Irrigation Water Management	Orchard/Truck Garden with Weather Station	No	\$560.35
449	Irrigation Water Management	Advanced IWM, Year 1, Contracted	No	\$444.42
449	Irrigation Water Management	Intermediate IWM, Years 2 and 3	No	\$74.74
449	Irrigation Water Management	Intermediate IWM, Year 1, Contracted	No	\$177.55
449	Irrigation Water Management	Advanced IWM, Years 2 and 3	No	\$74.74

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Advanced IWM, Year 1	No	\$382.36
449	Irrigation Water Management	Basic IWM, Contracted	No	\$77.74
449	Irrigation Water Management	Basic IWM	No	\$46.71
449	Irrigation Water Management	Intermediate IWM, Year 1	No	\$136.18
462	Precision Land Forming and Smoothing	Site Stabilization	CuYd	\$0.24
462	Precision Land Forming and Smoothing	Shaping Relocation New Feedlot	Ac	\$446.61
462	Precision Land Forming and Smoothing	Shaping Existing Lot Acre	Ac	\$465.60
462	Precision Land Forming and Smoothing	Minor Shaping - N Mtn	Ac	\$355.79
464	Irrigation Land Leveling	Irrigation Land Leveling (cubic Yard)	CuYd	\$0.24
464	Irrigation Land Leveling	Small Scale Irrigation Land Leveling	Ac	\$104.00
472	Access Control	Monitoring	Ac	\$3.10
472	Access Control	Trail and Road Closure: Heavy Duty Gate	No	\$420.09
472	Access Control	Trail/Road Access Control with hand tools	No	\$76.26
484	Mulching	Natural Material - Partial Coverage	Ac	\$5.12
484	Mulching	Orchards	Ac	\$327.77
484	Mulching	Tree and Shrub	SqFt	\$0.01
484	Mulching	Natural Material, Full Coverage	Ac	\$33.35
484	Mulching	Erosion Control Blanket, Extended Term	SqFt	\$0.10
484	Mulching	Erosion Control Blanket, Short Term	SqFt	\$0.02
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$13.43
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$11.69
490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	SqFt	\$0.36
511	Forage Harvest Management	Improved Forage Quality	Ac	\$0.21
511	Forage Harvest Management	Perennial Crops, Delayed Mowing	Ac	\$4.11
512	Pasture and Hay Planting	Seedbed Preparation, Seed and Seeding, Introduced Perennial Grasses with Legume	Ac	\$10.90
512	Pasture and Hay Planting	Pollinator Friendly, NO Foregone Income	Ac	\$18.22
512	Pasture and Hay Planting	Pollinator Friendly, with Foregone Income included	Ac	\$37.56
512	Pasture and Hay Planting	Small farm, Pasture and Hay planting for 1 ac.	Ac	\$68.62
516	Livestock Pipeline	Buried PVC, IPS, HDPE, PE	Ft	\$0.26

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516	Livestock Pipeline	Steel, Iron Pipe Size (IPS)	Ft	\$0.87
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$2.60
516	Livestock Pipeline	Rural Water Connection Equipment - N Mtn	No	\$290.78
516	Livestock Pipeline	HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$3.99
516	Livestock Pipeline	Below Frost PVC, HDPE, IPS, PE	Ft	\$0.34
516	Livestock Pipeline	Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Ft	\$0.21
516	Livestock Pipeline	Adverse Conditions	Ft	\$0.71
516	Livestock Pipeline	Horizontal Boring	Ft	\$8.10
516	Livestock Pipeline	Surface Steel, Iron Pipe Size (IPS)	Ft	\$0.72
528	Prescribed Grazing	Pasture Moderate	Ac	\$2.77
528	Prescribed Grazing	Range, Standard, 2,500 Acres or greater.	Ac	\$0.20
528	Prescribed Grazing	Pasture, Standard	Ac	\$0.78
528	Prescribed Grazing	Range, Standard, Less than 2,500 acres	Ac	\$0.45
528	Prescribed Grazing	Range, Deferment	Ac	\$0.71
528	Prescribed Grazing	Prescribed Grazing Management for 5 Acres or less	Ac	\$22.32
528	Prescribed Grazing	Range, Intensive	Ac	\$2.32
528	Prescribed Grazing	Habitat Management, Rest Rotation	Ac	\$0.86
528	Prescribed Grazing	Habitat Management, Standard	Ac	\$0.55
528	Prescribed Grazing	Pasture Intensive, Small Acreage	Ac	\$6.43
533	Pumping Plant	Tractor Power Take Off (PTO) Pump - N Mtn	HP	\$16.60
533	Pumping Plant	Electric-Powered Pump, greater than 5 to 30 Horse Power	HP	\$55.71
533	Pumping Plant	Electric-Powered Pump, less than or equal to 5 Horse Power with Pressure Tank or VFD	HP	\$413.47
533	Pumping Plant	Internal Combustion-Powered Pump, less than or equal to 7.5 Horse Power	HP	\$88.05
533	Pumping Plant	Turbine Pump Bowl Replacement	HP	\$26.72
533	Pumping Plant	Photovoltaic-Powered Pump, 251 to 400 ft total head	No	\$840.42
533	Pumping Plant	Photovoltaic-Powered Pump, less than or equal to 250 ft total head	No	\$759.93
533	Pumping Plant	Windmill-Powered Pump - N Mtn	Ft	\$127.80
533	Pumping Plant	Soft Start 30-75 hp	HP	\$8.47
533	Pumping Plant	Photovoltaic-Powered Pump, greater than 400 ft total head	No	\$920.47

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533	Pumping Plant	Internal Combustion-Powered Pump, greater than 75 Horse Power	HP	\$68.52
533	Pumping Plant	Soft Start less than or equal to 25 hp	HP	\$14.94
533	Pumping Plant	Internal Combustion-Powered Pump, greater than 7.5 to 75 Horse Power	HP	\$76.33
533	Pumping Plant	Electric-Powered Pump, less than or equal to 5 Horse Power	HP	\$270.07
533	Pumping Plant	Electric-Powered Pump, 30 to 74 HP	HP	\$42.61
533	Pumping Plant	Electric-Powered Pump, 75 HP or greater	HP	\$30.97
533	Pumping Plant	Variable Frequency Drive, 75HP or greater	HP	\$11.26
533	Pumping Plant	Variable Frequency Drive, less than 75 HP	HP	\$14.41
550	Range Planting	Native, Heavy Preparation	Ac	\$13.15
550	Range Planting	Native, Standard Preparation	Ac	\$11.83
550	Range Planting	Native, Wildlife or Pollinator	Ac	\$29.11
554	Drainage Water Management	Automated Drainage Water Management	Ac	\$0.87
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$14.13
558	Roof Runoff Structure	7- to 9-Inch Aluminum Roof Gutter	Ft	\$2.41
558	Roof Runoff Structure	4- to 6-Inch Aluminum Roof Gutter	Ft	\$1.23
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$4.18
558	Roof Runoff Structure	Trench Drain	Ft	\$1.24
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$2.02
558	Roof Runoff Structure	Concrete Curb	Ft	\$2.90
561	Heavy Use Area Protection	Livestock Confinement	Lnft	\$3.27
561	Heavy Use Area Protection	Confined Poultry outdoor access	SqFt	\$0.33
561	Heavy Use Area Protection	Rock and Gravel on Geotextile - N Mtn	SqFt	\$0.15
570	Stormwater Runoff Control	Rain Garden	SqFt	\$0.11
570	Stormwater Runoff Control	Straw Wattles	Ft	\$0.32
570	Stormwater Runoff Control	Rain Garden, small scale	SqFt	\$0.17
570	Stormwater Runoff Control	Straw Bale Dam	Ft	\$0.96
570	Stormwater Runoff Control	Silt Fence	Ft	\$0.39
574	Spring Development	Spring Development - N Mtn	No	\$580.01
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$4.90

Code	Practice	Component	Units	Unit Cost
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter	Ft	\$4.26
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, less than 8 foot height.	Ft	\$3.59
578	Stream Crossing	Hard-armored Low-water Crossing	SqFt	\$0.78
578	Stream Crossing	Low-water Stream using Prefabricated Products	SqFt	\$0.86
578	Stream Crossing	Culvert Installation	DialnFt	\$0.48
580	Streambank and Shoreline Protection	Bankfull Bench and Vegetative Bioengineering	Ft	\$4.03
580	Streambank and Shoreline Protection	Vegetative Bioengineering, less than or equal to 50 cfs bankfull flow	Ft	\$2.27
580	Streambank and Shoreline Protection	Large Wood Toe Protection and Vegetative Bioengineering	Ft	\$10.73
580	Streambank and Shoreline Protection	Rock Riprap with Bankfull Bench and Vegetative Bioengineering	CuYd	\$16.23
580	Streambank and Shoreline Protection	Rock Stream Barb and Vegetative Bioengineering	CuYd	\$16.96
587	Structure for Water Control	Miscellaneous Structure, Large	No	\$3,356.48
587	Structure for Water Control	Miscellaneous Structure, Very Large	CuYd	\$409.08
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialnFt	\$0.62
587	Structure for Water Control	Culvert, less than 30 inches High Density Polyethylene (HDPE)	DialnFt	\$0.27
587	Structure for Water Control	Concrete or Steel Pipe, greater than or equal to 30-inch diameter	DialnFt	\$0.53
587	Structure for Water Control	Culvert, Less than 30 inches Corrugated Metal Pipe (CMP)	DialnFt	\$0.29
587	Structure for Water Control	Miscellaneous Structure, Winter, Very Large	CuYd	\$519.45
587	Structure for Water Control	Active Screen	No	\$730.72
587	Structure for Water Control	Miscellaneous Structure, Extra Small	No	\$499.75
587	Structure for Water Control	Stationary Screen	cfs	\$392.50
587	Structure for Water Control	Miscellaneous Structure, Medium	No	\$1,687.90
587	Structure for Water Control	Corrugated Metal Pipe (CMP) Turnout	No	\$91.12
587	Structure for Water Control	Slide Gate	Ft	\$229.78
587	Structure for Water Control	Flow Meter with Mechanical Index - N Mtn	In	\$16.44
587	Structure for Water Control	Flow Meter with Electronic Index - N Mtn	In	\$34.84
587	Structure for Water Control	Miscellaneous Structure, Small	No	\$1,084.88
590	Nutrient Management	Prescription Nutrient Efficiency and Precision Application	Ac	\$6.31
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$0.92
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$7.08

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$1.96
590	Nutrient Management	Adaptive NM	No	\$272.83
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$3.96
590	Nutrient Management	Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres	No	\$31.81
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$577.01
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$47.24
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$829.04
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$1.50
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$4.62
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$5.91
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$56.20
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8-inch	Lb	\$0.42
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$1.09
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$0.87
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8-inch	Lb	\$0.46
606	Subsurface Drain	Pond Perimeter Drain	Ft	\$1.98
610	Salinity and Sodic Soil Management	Soil Management, NON-Irrigated	Ac	\$1.98
610	Salinity and Sodic Soil Management	Prevent Dry Intense Cropping	Ac	\$9.59
610	Salinity and Sodic Soil Management	Dryland Monitor Wells, Year 1	Ac	\$6.90
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted with Protection Tubes	No	\$0.30
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted	No	\$0.19
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	\$1.87
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$56.99
614	Watering Facility	Above ground poly storage tank 300 - 1000 gallons	No	\$156.55
614	Watering Facility	Storage Tank	Gal	\$0.16
614	Watering Facility	Permanent Drinking with Storage, 1,000 to 5,000 Gallons	Gal	\$0.35
614	Watering Facility	Above ground poly storage tank <300 gallons	No	\$105.43
614	Watering Facility	Above ground poly storage tank 1000 - 3000 gallons	No	\$331.90
614	Watering Facility	Winter, with Storage	Gal	\$0.50

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Permanent Drinking with Storage, greater than 5,000 gallons	Gal	\$0.17
614	Watering Facility	Permanent Drinking with Storage, 500 to 1,000 Gallons	Gal	\$0.37
614	Watering Facility	Permanent Drinking with Storage, less than 500 Gallons	Gal	\$0.43
614	Watering Facility	Automatic or Winter, No Storage, less than 450 Gallons	No	\$134.33
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 6-inch, with Riser	Ft	\$0.63
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 6-inch	Ft	\$1.13
620	Underground Outlet	Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch	Ft	\$1.20
620	Underground Outlet	Approved Plastic Pipe, greater than 12-inch to less than or equal to 18-inch	Ft	\$2.69
620	Underground Outlet	Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch, with Riser	Ft	\$1.21
643	Restoration of Rare or Declining Natural Communities	Monitoring, Management, High Intensity and Complexity, Includes Foregone Income for Grazing Land	Ac	\$3.72
643	Restoration of Rare or Declining Natural Communities	Rock Structure	CuYd	\$77.56
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$4.35
644	Wetland Wildlife Habitat Management	Topographic Feature Creation	Ac	\$25.61
644	Wetland Wildlife Habitat Management	Idling Cropland for Wetland Wildlife - Level 2	Ac	\$25.61
644	Wetland Wildlife Habitat Management	Monitoring and Management	Ac	\$19.09
645	Upland Wildlife Habitat Management	Monitoring, Management, FI and Training, Medium Intensity and Complexity	Ac	\$18.92
645	Upland Wildlife Habitat Management	Monitoring, Management, No Foregone Income, No Training Required, Low Intensity and Low Complexity	Ac	\$1.70
645	Upland Wildlife Habitat Management	Lek Monitoring	No	\$62.24
645	Upland Wildlife Habitat Management	Monitoring, Management, Foregone Income, May Require Training, High Intensity and High Complexity	Ac	\$20.18
645	Upland Wildlife Habitat Management	Snag Creation, Tree Topping Or Tree Girdling	Ac	\$16.33
645	Upland Wildlife Habitat Management	Honeybee Monitoring	Ac	\$2.82
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$27.63
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring, No Foregone Income	Ac	\$10.75
646	Shallow Water Development and Management	Basic Shallow Water Management	Ac	\$13.45
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$10.02
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$21.32
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.02

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Electric 5 Strand Heavy Duty Large Carnivore Deterrent Fence	Lnft	\$0.34
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit with Fence Markers	Ft	\$0.21
649	Structures for Wildlife	Wildlife Structures of Low Intensity with Low Complexity	Ac	\$4.26
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit, Replacement of Wire Only with Fence Markers	Ft	\$0.15
649	Structures for Wildlife	Escape Ramp	No	\$12.37
649	Structures for Wildlife	12-Foot Electric Mat Large Carnivore Deterrent	No	\$498.85
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Container (partial windbreak)	No	\$0.77
650	Windbreak/Shelterbelt Renovation	Thinning	Ft	\$0.07
650	Windbreak/Shelterbelt Renovation	Removal with Skidsteer, less than or equal to 8-inch Tree Diameter at Breast Height (DBH)	Ft	\$0.17
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$0.43
660	Tree-Shrub Pruning	High Height	Ac	\$42.10
666	Forest Stand Improvement	Pre-Commercial Thinning, High Intensity	Ac	\$77.44
666	Forest Stand Improvement	Intermediate Silvicultural Treatment	Ac	\$64.13
666	Forest Stand Improvement	Aspen Regeneration	Ac	\$38.97
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	\$3,359.32
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	\$149.14
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	\$53.91
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	\$47.58
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	\$37.67
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	\$153.52
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	\$58.28
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	\$47.26
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	\$88.38
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	\$48.39
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	\$47.44
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	\$42.68
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	\$64.41
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	\$46.40
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	\$67.39

Code	Practice	Component	Units	Unit Cost
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	\$33.17
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced Soil Health	Ac	\$155.04
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	\$109.60
B000FST2	Forest Bundle #2 - Post-fire Management	Forest Bundle #2 - Post-fire Management	Ac	\$1,142.54
B000FST3	Forest Bundle #3	B000FST3 - Forest Bundle #3	Ac	\$571.03
B000FST4	Forest Bundle #4	B000FST4 - Forest Bundle #4	Ac	\$1,380.55
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	\$105.92
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	\$2,847.14
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	\$1,882.95
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	\$3,578.11
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	\$7.04
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	Ac	\$127.17
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	Ac	\$384.65
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	Ac	\$434.52
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	\$76.18
B000PSTX	Pasture Bundle #6 - Pasture	Pasture Bundle #6	Ac	\$107.16
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	\$98.47
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	\$9,075.58
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	\$2,516.72
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	Multiple Enterprise-Medium	No	\$12,496.94
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	\$11,238.58
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	\$6,973.42
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
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	\$1.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	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 Pasture	Ac	\$3.00

Code	Practice	Component	Units	Unit Cost
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	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	Brush management to improve wildlife habitat	Ac	\$19.78
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	\$29.67
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	\$20.30
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	\$13.53
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$506.46
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$815.88
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	\$21.72
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	\$7.76
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	\$3.10
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$4.34
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$5.17
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.35
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	\$5.17
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$4.14
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	\$4.94
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$82.74
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$5.17
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$10.34
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	\$10.34
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	\$5.17
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	\$154.83

Code	Practice	Component	Units	Unit Cost
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	\$26.72
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.10
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.10
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.10
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	\$4.14
E329E	No till to reduce energy	No till to reduce energy	Ac	\$4.14
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$7.80
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$11.70
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$104.14
E338C	Sequential patch burning	Sequential patch burning	Ac	\$171.01
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$9.64
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	\$16.90
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	\$15.24
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$15.24
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	\$4.12
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$14.78
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	\$14.78
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$15.24
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$16.64
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$4.14
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.10
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.10

Code	Practice	Component	Units	Unit Cost
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.14
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.10
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	\$0.33
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$93.80
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
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	SU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.80
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.53
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$315.62
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	\$5,061.76
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	\$636.73
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	\$724.68
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	\$656.20
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	\$724.68
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	\$724.68
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$522.82
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$367.17
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$2,204.55
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$2,230.75

Code	Practice	Component	Units	Unit Cost
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$2,230.75
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$931.52
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$21,120.49
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$3,865.02
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$495.27
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$815.88
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	No	\$3,679.00
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$20.89
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	\$56.91
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	\$44.88
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	\$46.71
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,885.98
E449J	Intermediate IWM - 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	\$33.91
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	\$2.89
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	\$4.34
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.07
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	\$15.58
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$55.61
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	\$4.24
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	\$6.78

Code	Practice	Component	Units	Unit Cost
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	\$10.17
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$131.32
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	\$26.26
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$10.02
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	\$26.32
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$13.75
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$16.34
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	\$65.52
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$29.11
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$19.94
E512L	Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	Diversifying forage base with interseeding forbs and legumes to increase pasture quality.	Ac	\$94.91
E512M	Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	Forage plantings that improve wildlife habitat cover and shelter or structure and composition	Ac	\$53.73
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$4.21
E528B	Grazing management that improves monarch butterfly	Grazing management that improves monarch butterfly habitat	Ac	\$11.14
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$19.22
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	\$0.58
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$4.26

Code	Practice	Component	Units	Unit Cost
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	\$37.34
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	\$11.87
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	\$1.77
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	\$1.94
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$17.96
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$11.80
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.77
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	\$1.95
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	\$41.27
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	\$170.13
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	\$42.18
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	\$10.82
E528T	Grazing to Reduce Wildfire Risk on Forests	Improved grazing management for reduction of wildfire risks on Western forests	Ac	\$1.21
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$8,278.11
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	No	\$3,679.00
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	\$7,082.68
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	\$11,092.86
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	\$45.28
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$19.73
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.20

Code	Practice	Component	Units	Unit Cost
E578A	Stream crossing elimination	Stream crossing elimination	No	\$9,339.87
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$2,332.46
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$2,332.46
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$13.05
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	\$16.85
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	SU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$29.58
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$19.72
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	\$12.68
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	\$6.83
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	\$14.49
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	SU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$9.00
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$6.00
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	\$10.34
E595G	Reduced resistance risk by utilizing PAMS techniques	Reduced resistance risk by utilizing PAMS techniques	Ac	\$14.61
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	\$769.29
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$976.55
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$236.64
E612E	Cultural plantings	Cultural plantings	Ac	\$2,052.31
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$2,372.91
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$9.56
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$26.44

Code	Practice	Component	Units	Unit Cost
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	\$82.32
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	\$54.88
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$322.22
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$860.86
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	\$9.72
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	\$28.02
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	\$33.20
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$56.20
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	\$62.01
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	\$10.74
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$42.35
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$281.64
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$281.64
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$322.94
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	\$325.24
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$13.44
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$383.28
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$600.95
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$562.67
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$56.03
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$221.06