

Conservation Stewardship Program

Fiscal Year 2023

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	\$3.00
314	Brush Management	Mechanical Treatment for 31-50% Canopy Cover	Ac	\$22.62
314	Brush Management	Mechanical, Roller Chop or Rhome Plow	Ac	\$18.32
314	Brush Management	Individual Plant Treatment Low 50-200 Plant per Acre	Ac	\$2.56
314	Brush Management	Individual Plant Treatment High 201-400 Plants per Acre	Ac	\$6.11
314	Brush Management	Mechanical Treatment for >51% Canopy Cover	Ac	\$40.81
314	Brush Management	Chemical Treatment, Broadcast, Aerial or Ground	Ac	\$4.78
314	Brush Management	Mechanical Treatment for 11-30% Canopy Cover	Ac	\$14.14
314	Brush Management	Chemical Broadcast Tebuthiuron 1.25 lb Rate	Ac	\$7.98
314	Brush Management	Individual Stem Injection	Ac	\$10.57
314	Brush Management	Brush Management for 1 Ac. or less	Ac	\$33.38
314	Brush Management	Forestry, Woody Control using Broadcast Application of Chemical	Ac	\$12.51
314	Brush Management	Chemical Broadcast Tebuthiuron .75 lb Rate	Ac	\$5.36
314	Brush Management	Chemical Broadcast Tebuthiuron 2.0 lb Rate	Ac	\$10.48
314	Brush Management	Chemical Broadcast Tebuthiuron 1.0 lb Rate	Ac	\$6.51
315	Herbaceous Weed Treatment	Forestry- Broadcast Aerial	Ac	\$11.88
315	Herbaceous Weed Treatment	Forestry - Band Spraying	Ac	\$6.12
315	Herbaceous Weed Treatment	Mechanical	Ac	\$1.88
315	Herbaceous Weed Treatment	Herbaceous Weed Treatment for One Acre Small Farm	Ac	\$19.96
315	Herbaceous Weed Treatment	Chemical application by any method	Ac	\$2.76
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$5.88
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$2.50
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$14.33
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$13.14
327	Conservation Cover	Native Species with Forgone Income	Ac	\$39.41
327	Conservation Cover	Pollinator, Native and Forbs	Ac	\$24.08
327	Conservation Cover	Native Species	Ac	\$22.35

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Introduced Species	Ac	\$21.04
327	Conservation Cover	Pollinator Species	Ac	\$68.99
327	Conservation Cover	Monarch Species Mix	Ac	\$86.71
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$26.35
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$3.81
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$3.48
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$1.43
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$1.86
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$3.92
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$2.83
338	Prescribed Burning	Forestry Burn	Ac	\$5.05
338	Prescribed Burning	Level Herbaceous	Ac	\$1.32
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$7.74
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$47.95
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$10.33
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$5.13
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$9.79
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$117.58
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$44.07
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$85.85
342	Critical Area Planting	Permanent Cover	kSqFt	\$1.89
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$2.30
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$3.43
374	Energy Efficient Agricultural Operation	Ventilation, Exhaust	No	\$224.94
374	Energy Efficient Agricultural Operation	Controllers, Variable Speed Drive (VSD), Less than 100 HP	HP	\$13.17
374	Energy Efficient Agricultural Operation	Controllers, Variable Speed Drive (VSD), 100 HP and Greater	HP	\$9.57
374	Energy Efficient Agricultural Operation	Air Heating, Radiant Systems	kBTU/Hr	\$1.46
374	Energy Efficient Agricultural Operation	Motors, 1 HP or Less	No	\$73.78
374	Energy Efficient Agricultural Operation	Motors, Greater Than 1 HP and Less Than 10 HP	No	\$110.66

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Motors, Greater Than or Equal to 10 HP and Less Than or Equal to 100 HP	No	\$623.40
374	Energy Efficient Agricultural Operation	Air Heating, Attic Heat Recovery Vents	No	\$22.50
374	Energy Efficient Agricultural Operation	Ventilation, Horizontal Air Flow (HAF)	No	\$27.03
374	Energy Efficient Agricultural Operation	Plate Cooler	No	\$3,625.19
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$75.49
374	Energy Efficient Agricultural Operation	Motors, Larger Than 100 HP	No	\$2,270.83
374	Energy Efficient Agricultural Operation	Air Heating, Building	kBTU/Hr	\$2.49
378	Pond	Embankment, Pipe Material 3501-5000 Diameter Inch Foot	CuYd	\$0.67
378	Pond	Embankment, Pipe Material 5001-7000 Diameter Inch Foot	CuYd	\$0.84
378	Pond	Embankment, Pipe Material 7001 Diameter Inch Foot or Larger	CuYd	\$0.88
378	Pond	Embankment, Pipe Material 2501-3500 Diameter Inch Foot	CuYd	\$0.60
378	Pond	Embankment, Pipe Material 1501-2500 Diameter Inch Foot	CuYd	\$0.55
378	Pond	Embankment, Pipe Material 1001-1500 Diameter Inch Foot	CuYd	\$0.50
378	Pond	Embankment, Pipe Material 1000 Diameter Inch Foot or Smaller	CuYd	\$0.49
378	Pond	Excavated or Embankment Pond, No Pipe	CuYd	\$0.41
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak - small acreage	Ft	\$0.39
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	\$0.05
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, conifer trees, hand planted	Ft	\$0.02
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, hardwood trees or shrubs, hand planted	Ft	\$0.02
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted - tubes	Ft	\$0.18
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted	Ft	\$0.03
381	Silvopasture	Non-Commercial Thinning and Establish Native Grass	Ac	\$35.08
381	Silvopasture	Establish Hardwood trees	No	\$0.18
381	Silvopasture	Establish Pine Trees	No	\$0.13
381	Silvopasture	Establish Trees and Introduced Grass	Ac	\$38.18
381	Silvopasture	Establish Trees and Native Grass	Ac	\$40.80
381	Silvopasture	Establish Native Grass	Ac	\$23.07
382	Fence	Steep-Rocky	Ft	\$0.38
382	Fence	Electric	Ft	\$0.17

Code	Practice	Component	Units	Unit Cost
382	Fence	Level Non-Rocky	Ft	\$0.29
383	Fuel Break	Non-forest areas	Ac	\$12.84
383	Fuel Break	Masticator or brush cutter, steep slopes	Ac	\$89.56
383	Fuel Break	Dozer, steep slopes	Ac	\$72.96
383	Fuel Break	Masticator or brush cutter, flat terrain	Ac	\$70.03
383	Fuel Break	Hand Cutting	Ac	\$34.69
383	Fuel Break	Dozer, flat terrain	Ac	\$58.43
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$43.03
384	Woody Residue Treatment	Chipping woody debris	Ac	\$23.64
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	Ac	\$21.67
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	\$22.50
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	\$40.33
386	Field Border	Small Scale Field Border	kSqFt	\$7.32
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$75.54
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$37.45
386	Field Border	Field Border, Native Species	Ac	\$18.52
386	Field Border	Field Border, Pollinator	Ac	\$50.11
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$43.94
386	Field Border	CB/VI - Field Border	Ac	\$92.79
386	Field Border	Field Border, Introduced Species	Ac	\$12.03
390	Riparian Herbaceous Cover	Pollinator habitat	Ac	\$11.30
390	Riparian Herbaceous Cover	Grass, cool or warm season	Ac	\$8.59
391	Riparian Forest Buffer	Small area hand planting with container or bare root stock	Ac	\$260.11
391	Riparian Forest Buffer	Plant using Direct Seeding, Per Acre	Ac	\$22.75
391	Riparian Forest Buffer	Small container, hand planted, per acre	Ac	\$68.62
391	Riparian Forest Buffer	Plant using cuttings, Per Acre	Ac	\$47.56
391	Riparian Forest Buffer	Planting Bareroot Hardwood Seedlings, Per Plant	No	\$0.12
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$47.10
393	Filter Strip	Filter Strip, Native species	Ac	\$26.42

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	Filter Strip, Introduced species	Ac	\$21.68
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$51.85
394	Firebreak	Vegetated, permanent firebreak	Ft	\$0.02
394	Firebreak	Re-Construct Firebreaks where prior firebreaks existed and they are not useable	Ft	\$0.01
394	Firebreak	Constructed - Slight Slopes with Light Equipment	Ft	\$0.01
394	Firebreak	Constructed - Moderate Slopes with Medium Equipment	Ft	\$0.02
394	Firebreak	Constructed - Steep Slopes with Medium Equipment	Ft	\$0.09
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	\$910.92
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	\$2,027.06
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$1,705.61
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$3,551.57
399	Fishpond Management	Invasive Weed Species - Chemical	Ac	\$27.61
399	Fishpond Management	Planting Native Vegetation	Ac	\$98.30
410	Grade Stabilization Structure	Chute, Rock	CuYd	\$14.96
410	Grade Stabilization Structure	Chute, Rock with Concrete Cutoff	CuYd	\$10.93
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$2,263.68
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$3,403.53
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$4,059.43
410	Grade Stabilization Structure	Chute, Concrete	CuYd	\$70.45
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20 to 40 Acres	No	\$2,262.46
410	Grade Stabilization Structure	Drop Structure, Metal or Treated Lumber	SqFt	\$5.70
410	Grade Stabilization Structure	Chute, Gabion Mattress	CuYd	\$47.89
410	Grade Stabilization Structure	Drop Structure, Concrete	CuYd	\$119.56
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	No	\$840.83
410	Grade Stabilization Structure	Embankment Dam - Drainage Area >100.1 Acres	No	\$4,220.01
410	Grade Stabilization Structure	Drop Structure, Rock	CuYd	\$32.61
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$1,345.66
412	Grassed Waterway	Waterway -- Vegetation Not Included	Ac	\$252.67
412	Grassed Waterway	Base Waterway with Gypsum	Ac	\$833.60

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	Base Waterway	Ac	\$207.91
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.06
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$55.48
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$83.56
422	Hedgerow Planting	Pollinator Habitat	Ft	\$0.36
430	Irrigation Pipeline	PVC, 15 Inch or Larger, Less Than 50 PSI	Ft	\$2.11
430	Irrigation Pipeline	PVC, 10 Inch, Less Than 50 PSI	Ft	\$0.98
430	Irrigation Pipeline	PVC, 8 Inch, Less Than 50 PSI	Ft	\$0.71
430	Irrigation Pipeline	PVC, 6 Inch or Smaller, Less Than 50 PSI	Ft	\$0.49
430	Irrigation Pipeline	PVC, 10 Inch, 50 PSI or Greater	Ft	\$1.43
430	Irrigation Pipeline	PVC, 12 Inch, 50 PSI or Greater	Ft	\$2.12
430	Irrigation Pipeline	PVC, 15 Inch or Larger, 50 PSI or Greater	Ft	\$3.13
430	Irrigation Pipeline	PVC, 8 Inch, 50 PSI or Greater	Ft	\$0.98
430	Irrigation Pipeline	PVC, 12 Inch, Less Than 50 PSI	Ft	\$1.48
430	Irrigation Pipeline	PVC, 6 Inch or Smaller, 50 PSI or Greater	Ft	\$0.65
441	Irrigation System, Microirrigation	SDI, 25 Inch - 35 Inch Spacing, Extension of Existing System	Ac	\$265.17
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Surface Drip Tape, Greater Than 5 Acres	Ac	\$274.99
441	Irrigation System, Microirrigation	SDI, 36 Inch - 50 Inch Spacing, Extension of Existing System	Ac	\$204.74
441	Irrigation System, Microirrigation	SDI, 71 Inch - 90 Inch Spacing	Ac	\$169.13
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.08
441	Irrigation System, Microirrigation	SDI, 51 Inch - 70 Inch Spacing, Extension of Existing System	Ac	\$144.30
441	Irrigation System, Microirrigation	SDI, 25 Inch - 35 Inch Spacing	Ac	\$320.22
441	Irrigation System, Microirrigation	SDI, 71 Inch - 90 Inch Spacing, Extension of Existing System	Ac	\$114.09
441	Irrigation System, Microirrigation	Surface Drip Tape, Less Than or Equal to 5 Acres	Ac	\$410.99
441	Irrigation System, Microirrigation	SDI, 51 Inch - 70 Inch Spacing	Ac	\$199.35
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.03
441	Irrigation System, Microirrigation	SDI, 36 Inch - 50 Inch Spacing	Ac	\$259.79
441	Irrigation System, Microirrigation	Surface PE with emitters	Ac	\$248.29

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442	Sprinkler System	Traveling Gun System, Greater Than 3 Inch Hose, Ag Waste	No	\$4,510.18
442	Sprinkler System	Hybrid Conversion of Existing Sprinkler System, Without Pressure Regulators	No	\$7.52
442	Sprinkler System	Center Pivot System, With Poly Lining	Ft	\$9.44
442	Sprinkler System	Linear Move System	Ft	\$12.42
442	Sprinkler System	Conventional Conversion of Existing Sprinkler System	Ft	\$0.89
442	Sprinkler System	Traveling Gun System, 2 Inch to 3 Inch Hose, Ag Waste	No	\$2,586.59
442	Sprinkler System	Hybrid Conversion of Existing Sprinkler System, Includes Pressure Regulators	No	\$11.71
442	Sprinkler System	Center Pivot System	Ft	\$7.78
443	Irrigation System, Surface and Subsurface	Alfalfa Valve, 12 Inch or Larger	No	\$92.17
443	Irrigation System, Surface and Subsurface	Narrow Border Flood Irrigation	Ac	\$28.64
447	Irrigation and Drainage Tailwater Recovery	Tailwater Collection Structure	InFt	\$0.43
449	Irrigation Water Management	Soil Moisture Sensors, Medium Intensity, First Year	No	\$209.57
449	Irrigation Water Management	Labor Only, Medium or High Intensity, Subsequent Years	Ac	\$0.61
449	Irrigation Water Management	Basic IWM	Ac	\$1.38
449	Irrigation Water Management	Soil Moisture Sensors, High Intensity, First Year	No	\$306.30
449	Irrigation Water Management	Irrigation System Monitoring, High Intensity, First Year	No	\$189.74
462	Precision Land Forming and Smoothing	Non-irrigated Leveling and Shaping	CuYd	\$0.19
462	Precision Land Forming and Smoothing	Minor Shaping	Ac	\$39.02
462	Precision Land Forming and Smoothing	Site Stabilization	CuYd	\$0.23
462	Precision Land Forming and Smoothing	Gully Shaping	Ac	\$82.12
464	Irrigation Land Leveling	Small Scale Irrigation Land Leveling	Ac	\$100.25
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.23
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$2.79
472	Access Control	Animal exclusion from sensitive areas	Ft	\$0.01
484	Mulching	Weed Barrier, Tree and Shrub Planting	No	\$0.13
484	Mulching	Erosion Control Blanket Herbaceous Planting	SqFt	\$0.02
484	Mulching	Small Farm Wood Mulch Compost	SqFt	\$0.06
490	Tree/Shrub Site Preparation	Site Prep, Ripping and Chemical Application	Ac	\$20.46
490	Tree/Shrub Site Preparation	Site Prep, Mechanical and Chemical	Ac	\$41.97

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490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	SqFt	\$0.32
490	Tree/Shrub Site Preparation	Site Prep, Single mechanical treatment	Ac	\$26.20
490	Tree/Shrub Site Preparation	Site Prep, Heavy Mechanical, Two or More Mechanical Treatments	Ac	\$42.72
490	Tree/Shrub Site Preparation	Site Prep, Mechanical Light	Ac	\$3.88
490	Tree/Shrub Site Preparation	Site Prep, Ripping	Ac	\$9.74
490	Tree/Shrub Site Preparation	Site Prep, Chemical	Ac	\$15.78
511	Forage Harvest Management	Perennial Forage Crops, Delayed Mowing	Ac	\$2.19
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging with Lime	Ac	\$46.29
512	Pasture and Hay Planting	Small farm, Pasture and Hay planting for 1 ac.	Ac	\$64.38
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging	Ac	\$35.77
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding	Ac	\$30.17
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime	Ac	\$41.79
512	Pasture and Hay Planting	Native Perennial Grass (one species)	Ac	\$27.25
512	Pasture and Hay Planting	Cool Season Introduced Perennial Grass. Seeding	Ac	\$26.56
516	Livestock Pipeline	Plastic, 0.75 Inch to 1.25 Inch, Normal Trenching	Ft	\$0.27
516	Livestock Pipeline	Steel pipe, Surface or Below Ground Installation	Ft	\$1.03
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$1.39
516	Livestock Pipeline	HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	\$3.72
516	Livestock Pipeline	HDPE, Greater Than 2 Inch, Surface Installation	Ft	\$0.82
516	Livestock Pipeline	HDPE, Less Than or Equal to 2 Inch, Surface Installation	Ft	\$0.37
516	Livestock Pipeline	Plastic, Greater Than 2 Inch, Rock Trenching	Ft	\$0.72
516	Livestock Pipeline	Plastic, 0.75 Inch to 1.25 Inch, Rock Trenching	Ft	\$0.39
516	Livestock Pipeline	Plastic, Greater Than 2 Inch, Normal Trenching	Ft	\$0.60
516	Livestock Pipeline	Plastic, 1.5 Inch to 2 Inch, Rock Trenching	Ft	\$0.46
516	Livestock Pipeline	Plastic, 1.5 Inch to 2 Inch, Normal Trenching	Ft	\$0.34
528	Prescribed Grazing	Range Deferment	Ac	\$0.34
528	Prescribed Grazing	Standard	Ac	\$1.07
528	Prescribed Grazing	Prescribed Grazing - Small Ac.	Ac	\$10.42
533	Pumping Plant	Photovoltaic Powered Pumping Plant, 151-300 ft of Total Head on Pump	No	\$750.42

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Windmill Powered Pump	Ft	\$122.18
533	Pumping Plant	VFD, 100 HP and Greater	HP	\$9.57
533	Pumping Plant	Tractor Power Take Off (PTO) Pump - Regional	HP	\$16.89
533	Pumping Plant	Electric Powered Pump, 2 HP or Less, Pressure Tank	No	\$268.92
533	Pumping Plant	Internal Combustion Powered Pump, Less Than or Equal to 75 HP	HP	\$78.00
533	Pumping Plant	Electric Powered Pump, Greater Than 40 HP	HP	\$35.39
533	Pumping Plant	Photovoltaic Powered Pumping Plant, Greater Than 300 ft of Total Head on Pump	No	\$906.49
533	Pumping Plant	Electric Powered Pump, Greater Than 10 HP and Less Than or Equal to 40 HP	HP	\$57.12
533	Pumping Plant	Photovoltaic Powered Pumping Plant, 150 ft or Less of Total Head on Pump	No	\$680.63
533	Pumping Plant	Variable Frequency Drive (VFD), 40 HP or Less	HP	\$17.10
533	Pumping Plant	Internal Combustion Powered Pump, Greater Than 75 HP	HP	\$69.74
533	Pumping Plant	VFD, Greater Than 40 HP and Less Than 100 HP	HP	\$13.94
533	Pumping Plant	Electric Powered Pump, 2 Hp or Less	No	\$229.12
533	Pumping Plant	Electric Powered Pump, Greater Than 2 HP and Less Than or Equal to 10 HP	HP	\$93.86
550	Range Planting	Highly Diverse Mixtures of Native Plants	Ac	\$19.55
550	Range Planting	Cropland to Grassland with Heavy Seedbed Preparation	Ac	\$35.18
550	Range Planting	Cropland to Grassland, Standard Prep	Ac	\$32.17
554	Drainage Water Management	Automated Drainage Water Management	Ac	\$0.79
558	Roof Runoff Structure	Roof Gutter with downspout, 4 to 6 inch	Ft	\$0.67
558	Roof Runoff Structure	Runoff Storage Tank (only)	Gal	\$0.12
558	Roof Runoff Structure	Roof Gutter with downspouts, Greater than 6 inches	Ft	\$2.42
558	Roof Runoff Structure	Storage Tank, Less than or Equal to 1,000 gallons	Gal	\$0.16
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$4.31
561	Heavy Use Area Protection	Other Cementitious Material, Compacted Caliche	SqFt	\$0.05
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel in GeoCell on Geotextile	SqFt	\$0.41
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	SqFt	\$0.53
561	Heavy Use Area Protection	Other Cementitious Material, Crushed Gypsum Rock	SqFt	\$0.12
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel on Earthen Base	SqFt	\$0.11
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel on Geotextile	SqFt	\$0.14

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570	Stormwater Runoff Control	Rain Garden, small scale	SqFt	\$0.15
574	Spring Development	Spring Development	No	\$421.38
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$0.53
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	\$0.67
578	Stream Crossing	Culvert Crossing	DialnFt	\$0.41
578	Stream Crossing	Ford, Constructed using Prefabricated Material	SqFt	\$0.92
578	Stream Crossing	Ford, Constructed using Rock or Cast in Place Concrete	SqFt	\$0.84
580	Streambank and Shoreline Protection	Structural	CuYd	\$15.47
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$5.21
580	Streambank and Shoreline Protection	Shaping	Ft	\$1.59
587	Structure for Water Control	Steel Toe Wall	SqFt	\$6.28
587	Structure for Water Control	Flap Gate	Ft	\$219.97
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$27.61
587	Structure for Water Control	Slide Gate	Ft	\$224.38
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$123.11
587	Structure for Water Control	Fabricated Flashboard Riser, Metal	DialnFt	\$0.54
587	Structure for Water Control	Tailwater Pit Inlet	DialnFt	\$0.40
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$0.53
587	Structure for Water Control	Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$1,022.49
587	Structure for Water Control	Wetland Embankment	CuYd	\$0.39
587	Structure for Water Control	Chemigation Valve(s)	In	\$11.65
587	Structure for Water Control	Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$553.84
587	Structure for Water Control	Flow Meter with Telemetry	In	\$48.79
587	Structure for Water Control	Automation Retrofit to Manual Drainage Water Management Control Structure	No	\$686.60
587	Structure for Water Control	Concrete Turnout Structure - Large	No	\$390.96
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$133.71
587	Structure for Water Control	Pump Box, Concrete, In-Ground	No	\$842.79
587	Structure for Water Control	CMP Turnout	No	\$91.14
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$9.64

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Flow Meter	In	\$17.43
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$0.94
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$3.69
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$2.01
590	Nutrient Management	Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres	No	\$32.09
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$7.04
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$6.17
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$43.69
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$1.49
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$6.10
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$112.62
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$176.99
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$56.31
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$577.12
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$829.73
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$188.25
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$4.66
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$38.54
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$2.24
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$6.84
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$3.94
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, Less Than or Equal to 6 Inches Diameter	Lb	\$0.86
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, Less Than or Equal to 6 Inches Diameter, Enveloped	Lb	\$1.08
610	Salinity and Sodic Soil Management	Soil Management - Drainage	Ac	\$2.41
610	Salinity and Sodic Soil Management	Sodic Soil Treatment	Ac	\$84.01
610	Salinity and Sodic Soil Management	Small Farm less than 10 ac. saline sodic management irrigated lands	Ac	\$12.95
612	Tree/Shrub Establishment	Tree Planting Using Tree Cuttings, Per Acre	No	\$0.19

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Plant Containerized Conifer Seedlings	No	\$0.10
612	Tree/Shrub Establishment	Shrub Planting, Per Plant	No	\$0.20
612	Tree/Shrub Establishment	Conifer, Interplanting	No	\$0.10
612	Tree/Shrub Establishment	Plant Bareroot Conifer Seedlings	No	\$0.09
612	Tree/Shrub Establishment	Planting Bareroot Hardwood Seedlings,	No	\$0.21
612	Tree/Shrub Establishment	Planting Mixed Pine and Hardwood Seedlings	No	\$0.15
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	\$1.84
612	Tree/Shrub Establishment	Direct Seeding for Hardwood Establishment	Ac	\$31.61
614	Watering Facility	Watering Facility, 3001 - 5000 gallons	Gal	\$0.12
614	Watering Facility	Watering Facility, 1401 - 2100 gallons	Gal	\$0.17
614	Watering Facility	Watering Facility, Greater than 5,000 gallons	Gal	\$0.09
614	Watering Facility	Watering Facility, 2101 - 3000 gallons	Gal	\$0.14
614	Watering Facility	Watering Facility, 1001 - 1400 gallons	Gal	\$0.19
614	Watering Facility	Watering Facility, Less than 1000 gallons	Gal	\$0.28
614	Watering Facility	Energy Free Fountains	Gal	\$3.65
614	Watering Facility	Watering Ramp, Rock on Geotextile	SqFt	\$0.12
614	Watering Facility	Wildlife Watering Facility, Greater Than or Equal to 400 Gallons	No	\$244.12
614	Watering Facility	Wildlife Watering Facility, Less Than 400 Gallons	No	\$132.59
614	Watering Facility	Freeze Proof Trough or Sheep/Goat Trough	No	\$159.21
614	Watering Facility	Watering Ramp, Rock in Geocell on Geotextile	SqFt	\$0.48
620	Underground Outlet	12 inch or greater pipe	Ft	\$3.17
620	Underground Outlet	10 inch pipe	Ft	\$2.94
620	Underground Outlet	4 inch pipe	Ft	\$1.38
620	Underground Outlet	6 inch pipe	Ft	\$1.87
620	Underground Outlet	8 inch pipe	Ft	\$2.48
643	Restoration of Rare or Declining Natural Communities	High Species Richness on Fallow or Non-Cropland, no FI	Ac	\$52.74
643	Restoration of Rare or Declining Natural Communities	Very small acres planting with seedlings or plugs	Ac	\$314.83
643	Restoration of Rare or Declining Natural Communities	High Species Richness on Cropland, with FI	Ac	\$75.81
644	Wetland Wildlife Habitat Management	Monitoring, management, high intensity	Ac	\$2.28

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Monitoring, management, Low intensity and complexity	Ac	\$1.13
645	Upland Wildlife Habitat Management	Habitat Management - Grazed	Ac	\$0.24
645	Upland Wildlife Habitat Management	Habitat Management - Non-Grazed	Ac	\$0.79
646	Shallow Water Development and Management	Low intensity, natural flooding/ponding	Ac	\$1.74
646	Shallow Water Development and Management	High intensity, artificial flooding/ponding (pumped water)	Ac	\$18.06
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$10.18
647	Early Successional Habitat Development-Mgt	Strip spraying	Ac	\$4.97
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$8.82
649	Structures for Wildlife	Escape Ramp	No	\$9.07
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.02
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Containerized Seedlings	No	\$2.35
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$0.29
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$0.23
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$0.93
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$0.58
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$1.06
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$0.23
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$0.27
660	Tree-Shrub Pruning	Pruning-Fire Hazard	Ac	\$17.98
660	Tree-Shrub Pruning	Pruning Individual Agroforestry tree - small acreage	No	\$1.14
660	Tree-Shrub Pruning	Pruning-Multistory Cropping-Overstory	No	\$0.61
660	Tree-Shrub Pruning	Pruning-Multistory Cropping Understory	No	\$0.48
660	Tree-Shrub Pruning	Pruning- High Height	Ac	\$20.02
660	Tree-Shrub Pruning	Pruning - Christmas Trees	Ac	\$3.44
660	Tree-Shrub Pruning	Pruning -Fruit and Nut trees	Ac	\$3.12
660	Tree-Shrub Pruning	Pruning-Low Height	Ac	\$12.20
660	Tree-Shrub Pruning	Pruning-Wildlife	Ac	\$15.49
666	Forest Stand Improvement	Timber Stand Improvement - Single Stem Treatment	Ac	\$11.15
666	Forest Stand Improvement	TSI - Mulching	Ac	\$33.89

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Ground	Ac	\$12.73
666	Forest Stand Improvement	Pre-commercial Thinning - Hand tools	Ac	\$25.96
666	Forest Stand Improvement	Creating Patch Clearcuts	Ac	\$40.91
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Aerial	Ac	\$17.08
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	Ac	\$4.03
666	Forest Stand Improvement	Competition Control - Mechanical, Heavy Equipment	Ac	\$26.12
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	\$3,048.55
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	\$151.24
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	\$51.94
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	\$45.15
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	\$38.09
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	\$153.79
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	\$54.50
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	\$46.44
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	\$84.66
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	\$45.59
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	\$45.38
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	\$43.52
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	\$59.82
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	\$47.13
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	\$66.67
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	\$34.55
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced Soil Health	Ac	\$150.83
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	\$100.76
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	\$95.53
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	\$2,630.55
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	\$1,737.99
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	\$3,336.94
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	\$6.31

Code	Practice	Component	Units	Unit Cost
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	\$69.99
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	\$96.22
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	\$14,422.24
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	Basic Comprehensive Conservation Plan-One Land Use	No	\$2,516.72
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	\$3,360.52
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	\$6,973.42
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	\$9,075.58
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	\$11,238.58
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	\$12,496.94
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 AAL	Ac	\$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	\$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	\$7.50
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	\$24.98
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$16.65
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	\$11.68
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	\$17.52
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$501.23
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$802.72
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	\$23.67
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	\$8.45
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	\$3.38
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$3.76

Code	Practice	Component	Units	Unit Cost
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$5.64
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.45
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	\$5.64
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$4.51
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	\$5.26
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$90.16
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$5.64
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$11.27
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	\$11.27
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	\$5.64
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	\$155.34
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	\$28.47
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.38
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.38
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.38
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	\$4.51
E329E	No till to reduce energy	No till to reduce energy	Ac	\$4.51
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$6.84
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$10.26
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$94.11
E338C	Sequential patch burning	Sequential patch burning	Ac	\$156.78
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$9.57

Code	Practice	Component	Units	Unit Cost
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	\$17.13
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	\$15.11
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$15.11
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	\$4.17
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$14.71
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	\$14.71
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$15.11
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$16.32
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$4.51
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.38
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.38
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.51
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.38
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	\$0.32
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	\$3.38
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$67.43
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	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.49
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	\$0.74
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$294.10

Code	Practice	Component	Units	Unit Cost
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	\$550.93
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	\$638.88
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	\$570.40
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	\$638.88
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	\$638.88
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$473.80
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$339.05
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$2,034.40
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$2,059.06
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$2,059.06
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$864.28
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	\$1,297.94
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$3,765.42
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$492.19
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$802.72
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	\$7.71
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	No	\$3,925.12
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$19.42
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	\$56.12
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	\$44.69

Code	Practice	Component	Units	Unit Cost
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$8.96
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	\$47.58
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,844.94
E449J	Intermediate IWM - 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	\$35.88
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	\$4.10
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	\$2.73
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.25
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	\$16.20
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$52.37
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	\$3.97
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	\$3.54
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	\$5.31
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$134.85
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	\$25.54
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$10.04
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	\$26.33
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$14.09
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$13.11

Code	Practice	Component	Units	Unit Cost
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	\$65.71
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$29.29
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$16.71
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	\$78.47
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	\$53.63
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$3.75
E528B	Grazing management that improves monarch butterfly	Grazing management that improves monarch butterfly habitat	Ac	\$10.47
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$16.52
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	\$2.32
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	\$33.13
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	\$8.34
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	\$1.82
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$15.90
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$10.18
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.66
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	\$2.03

Code	Practice	Component	Units	Unit Cost
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	\$39.13
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	\$146.36
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	\$1.75
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$42.84
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	\$9.35
E528T	Grazing to Reduce Wildfire Risk on Forests	Improved grazing management for reduction of wildfire risks on Western forests	Ac	\$1.12
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$8,274.61
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	No	\$3,925.12
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	\$7,025.74
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	\$11,035.92
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	\$43.35
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$19.92
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.19
E578A	Stream crossing elimination	Stream crossing elimination	No	\$8,637.80
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$2,114.41
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$2,114.41
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$13.24
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	\$15.46
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	\$18.47
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	\$27.71
E590D	Reduce nutrient loss by increasing setback awareness via precision technology for water quality	Reduce risks of nutrient losses to surface and groundwater by increasing setback awareness via precision technology	Ac	\$12.54
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	\$11.64

Code	Practice	Component	Units	Unit Cost
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	\$6.60
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	\$13.67
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	\$8.96
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	\$5.97
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	\$11.27
E595G	Reduced resistance risk by utilizing PAMS techniques	Reduced resistance risk by utilizing PAMS techniques	Ac	\$15.13
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	\$726.55
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$999.11
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$204.91
E612E	Cultural plantings	Cultural plantings	Ac	\$1,879.48
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$1,995.55
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	\$1,082.36
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	\$76.41
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	\$50.94
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$294.12
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$768.53
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	\$9.08
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	\$9.22
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$43.91
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$273.99
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$273.99
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$312.40

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	\$319.11
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$14.65
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$359.20
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$602.72
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$552.95
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$519.82
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$48.65
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$207.39