

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Single Row	Ac	\$78.88
311	Alley Cropping	Two or more Rows	Ac	\$68.27
314	Brush Management	Biological Brush Management Low Density	Ac	\$77.77
314	Brush Management	Chemical, Aerial Applied	Ac	\$3.28
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$95.84
314	Brush Management	Mechanical and Chemical, Large Shrubs	Ac	\$48.87
314	Brush Management	Mechanical and Chemical, Small Shrubs	Ac	\$18.45
314	Brush Management	Mechanical, Large Shrubs	Ac	\$45.10
314	Brush Management	Mechanical, Small Shrubs	Ac	\$15.67
315	Herbaceous Weed Treatment	Biological Control Grazing for herbaceous weed control	Ac	\$21.12
315	Herbaceous Weed Treatment	Biological Management Low Density	Ac	\$53.83
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$5.00
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Mechanical	Ac	\$195.67
315	Herbaceous Weed Treatment	Mechanical	Ac	\$6.30
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$14.31
319	On-Farm Secondary Containment Facility	Double Wall Tank, Combined Greater Than 3300 Gal, With Fueling Pad	Gal	\$1.03
319	On-Farm Secondary Containment Facility	Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	Gal	\$1.85
319	On-Farm Secondary Containment Facility	Fueling Pad for existing fuel storage	SqFt	\$4.23
319	On-Farm Secondary Containment Facility	Secondary Containment Structure	Gal	\$0.36
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$2.82
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$6.58
327	Conservation Cover	Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	\$48.86
327	Conservation Cover	Introduced Species	Ac	\$21.70
327	Conservation Cover	Introduced with Foregone Income	Ac	\$52.89
327	Conservation Cover	Monarch Species Mix	Ac	\$101.40

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Native Species	Ac	\$25.67
327	Conservation Cover	Native Species with Forgone Income	Ac	\$61.82
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$14.28
327	Conservation Cover	Pollinator Species	Ac	\$82.61
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$95.31
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$1.55
328	Conservation Crop Rotation	Short term perennial	Ac	\$6.66
328	Conservation Crop Rotation	Small grain	Ac	\$4.72
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	\$4.02
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$4.13
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$395.17
329	Residue and Tillage Management, No Till	No-Till / Strip - Till Complex	Ac	\$3.73
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$2.21
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$4.21
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	\$4.56
336	Soil Carbon Amendment	Compost - Off Site	Ac	\$27.69
336	Soil Carbon Amendment	Compost - On Site	Ac	\$12.14
336	Soil Carbon Amendment	Compost - Small Areas	kSqFt	\$5.61
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	\$25.03
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$12.56
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$25.97
338	Prescribed Burning	Tribal Special Purpose	Ac	\$182.24
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$57.67
340	Cover Crop	Cover Crop - Adaptive Management	No	\$329.66
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$8.24
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$10.30
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$5.51

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$6.49
342	Critical Area Planting	Hydroseeding	SqFt	\$0.01
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$87.33
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$32.07
342	Critical Area Planting	Native or Introduced Vegetation including shrub planting - Normal Tillage	Ac	\$126.37
342	Critical Area Planting	Permanent Cover	kSqFt	\$2.21
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	\$3.95
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$2.30
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine	HP	\$15.43
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$19.93
372	Combustion System Improvement	Mobile IC System/Tractor Replacement, 25-160 bhp	BHP	\$69.05
372	Combustion System Improvement	Renewable Energy in-lieu of Fossil Fuel Power Source	Kw	\$322.89
372	Combustion System Improvement	Tractor Replacement, Electric	HP	\$194.76
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$247.41
374	Energy Efficient Agricultural Operation	Enhanced Preheater	SqFt	\$82.97
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Air Injected	SqFt	\$65.66
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Gasifier	SqFt	\$116.85
374	Energy Efficient Agricultural Operation	Grain Dryer, <= 675 bushel capacity	Bu	\$29.48
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	No	\$186.57
374	Energy Efficient Agricultural Operation	Heating - Root Zone Heating	Lnft	\$0.40
374	Energy Efficient Agricultural Operation	Heating (Building)	No	\$358.45
374	Energy Efficient Agricultural Operation	Low Energy Livestock Waterers	No	\$127.55
374	Energy Efficient Agricultural Operation	Motor Upgrade = 1 HP	No	\$86.14
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	HP	\$24.90
374	Energy Efficient Agricultural Operation	Plate Cooler Large	No	\$3,676.26
374	Energy Efficient Agricultural Operation	Plate Cooler-Small	No	\$570.23
374	Energy Efficient Agricultural Operation	Reverse Osmosis <= 250 GPH	Gal/Hr	\$3.41

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$71.20
374	Energy Efficient Agricultural Operation	Variable Speed Drive 15 HP or Less	No	\$174.48
374	Energy Efficient Agricultural Operation	Variable Speed Drive Over 15 HP	HP	\$13.44
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$228.55
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$30.40
374	Energy Efficient Agricultural Operation	Washer - Extractor	No	\$1,063.68
374	Energy Efficient Agricultural Operation	Water Heating - Compressor Heat Recovery	No	\$626.92
374	Energy Efficient Agricultural Operation	Water Heating - High Efficiency or Tankless Water Heater	No	\$370.53
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	\$2.25
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	\$4.49
378	Pond	Embankment with Pipe	CuYd	\$1.04
378	Pond	Excavated Pond without Pipe	CuYd	\$0.69
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.08
380	Windbreak/Shelterbelt Establishment and Renovation	Hand Planted, Bare Root	No	\$0.28
380	Windbreak/Shelterbelt Establishment and Renovation	Hand Planted, Potted	No	\$0.87
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Sod Release	Ft	\$0.06
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	\$0.58
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$0.46
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Supplemental hand planting with container or bare root stock	Ft	\$0.30
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$0.64
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree/shrub removal with Skidsteer followed by machine planting	Ft	\$0.38
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted	No	\$0.29
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted, weed barrier	Ft	\$0.11
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted, wildlife protection (tubes)	No	\$0.83
380	Windbreak/Shelterbelt Establishment and Renovation	Trees, machine planted, wildlife protection, weed barrier	Ft	\$0.19
381	Silvopasture	Commercial thin pine plantation - establish native grasses	Ac	\$43.62

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger with Tree Protection	No	\$6.15
381	Silvopasture	Establish pine into established forage	Ac	\$23.84
382	Fence	Confinement	Ft	\$0.64
382	Fence	Electric, High Tensile	Ft	\$0.25
382	Fence	Feed or Feeding Area Enclosure	Ft	\$0.64
382	Fence	High Tensile Electric One Strand	Ft	\$0.12
382	Fence	Large Animal 8 Wire High Tensile, Electric	Ft	\$0.34
382	Fence	Large Animal Perimeter 96 Inch Woven Wire	Ft	\$0.85
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$0.30
382	Fence	Pasture Paddock	Ft	\$0.06
382	Fence	Woven Wire	Ft	\$0.39
383	Fuel Break	Fuel Break	Ac	\$196.44
383	Fuel Break	Hand Fuel Break	Ac	\$247.17
383	Fuel Break	Non Forest Fuel Break	Ac	\$34.59
384	Woody Residue Treatment	Chipping and hauling off site	Ac	\$32.85
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	\$26.63
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	\$86.17
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$48.28
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$56.30
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$89.78
386	Field Border	Small Scale Field Border	kSqFt	\$8.72
390	Riparian Herbaceous Cover	Native Species with forgone income	Ac	\$49.72
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting with forgone income	Ac	\$63.11
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$420.08
391	Riparian Forest Buffer	Bare Root, hand planted	Ac	\$408.44
391	Riparian Forest Buffer	Bare Root, machine planted	Ac	\$302.47
391	Riparian Forest Buffer	Cuttings	Ac	\$547.82

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	Filter Strip, Introduced species, Foregone Income	Ac	\$58.88
393	Filter Strip	Filter Strip, Native species, Foregone Income	Ac	\$64.86
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	\$0.08
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.02
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	\$97.53
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$35.71
395	Stream Habitat Improvement and Management	Lunker Structure	No	\$110.58
396	Aquatic Organism Passage	Blockage Removal	No	\$422.14
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$5.58
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$2.15
410	Grade Stabilization Structure	Articulating Concrete Block Mat Chute with Drainage System	SqFt	\$3.45
410	Grade Stabilization Structure	Concrete Block or Rock Chute	SqFt	\$1.79
410	Grade Stabilization Structure	Embankment Dam - Drainage Area >100 Acres	No	\$4,597.15
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 10 Acres	No	\$1,078.04
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 40 Acres	No	\$1,691.08
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 100 Acres	No	\$3,470.64
410	Grade Stabilization Structure	Side Inlet Structure	No	\$476.01
410	Grade Stabilization Structure	Weir drop structure 4' and less drop	SqFt	\$39.55
410	Grade Stabilization Structure	Weir drop structure over 4' drop	SqFt	\$37.61
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$0.92
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	\$0.54
412	Grassed Waterway	Waterway DA greater than 600 acre	Ft	\$1.03
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$116.32
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$58.94
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$79.01
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$31.04
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$160.53

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$121.97
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	\$0.07
422	Hedgerow Planting	Pollinator Habitat	Ft	\$0.43
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$0.42
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$0.43
430	Irrigation Pipeline	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$3.88
430	Irrigation Pipeline	Directional Boring	Lnft	\$19.67
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$0.49
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$1.00
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.13
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	Ac	\$260.09
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	SqFt	\$0.03
441	Irrigation System, Microirrigation	Surface Tape	Ac	\$308.61
442	Sprinkler System	Center Pivot System with VRI	Ac	\$134.85
442	Sprinkler System	Center Pivot System, 60 acres and smaller	Ac	\$171.28
442	Sprinkler System	Center Pivot System, greater than 60 acres	Ac	\$80.61
442	Sprinkler System	Fertigation Retrofit, 80 gph Pump	No	\$460.20
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$0.76
442	Sprinkler System	VRI System - Zone	Lnft	\$5.09
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	Ac	\$4.63
449	Irrigation Water Management	Basic IWM, greater than 30 acres	Ac	\$2.11
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	Ac	\$2.84
449	Irrigation Water Management	IWM, less than or equal to 30 acres	No	\$375.10
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$342.79
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	No	\$248.50
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	\$188.72
462	Precision Land Forming and Smoothing	Minor Shaping	Ac	\$78.13

Code	Practice	Component	Units	Unit Cost
472	Access Control	Protection of a designated sensitive area threatened by environmental stressors	Ac	\$6.66
472	Access Control	Trail/Road Access Control with hand tools	No	\$81.60
484	Mulching	Erosion Control Blanket	SqFt	\$0.04
484	Mulching	Hydromulch	SqFt	\$0.01
484	Mulching	Natural Material, Full Coverage	SqFt	\$0.00
484	Mulching	Natural Material, Partial Coverage	Ac	\$11.22
484	Mulching	Tree and Shrub Mats or Mulch	No	\$0.11
484	Mulching	Tree and Shrub Rolls	SqFt	\$0.01
484	Mulching	Very Small Acreage (<.5 ac) Natural Material, Partial Coverage	SqFt	\$0.03
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$21.97
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$29.22
490	Tree/Shrub Site Preparation	Heavy Mechanical with Chemical	Ac	\$63.04
490	Tree/Shrub Site Preparation	Light Mechanical with Chemical	Ac	\$27.38
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	\$24.70
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	\$10.27
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds, FI	Ac	\$13.20
511	Forage Harvest Management	Forage Crop Harvest Management	Ac	\$1.53
512	Pasture and Hay Planting	Cool Season	Ac	\$31.86
512	Pasture and Hay Planting	Frost Seeding	Ac	\$19.76
512	Pasture and Hay Planting	Interseed	Ac	\$25.63
512	Pasture and Hay Planting	Warm Season, 2 or more species	Ac	\$45.42
516	Livestock Pipeline	Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	\$0.83
516	Livestock Pipeline	Directional Boring (Year Round Use)	Ft	\$4.10
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	Ft	\$3.37
516	Livestock Pipeline	Rural Water Connection Equipment (LSR)	No	\$631.98
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	\$0.33
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	\$0.20



Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Deferred Grazing, Foregone Income	Ac	\$5.65
528	Prescribed Grazing	Grazing System Managed to benefit Wildlife Habitat	Ac	\$7.55
528	Prescribed Grazing	Pasture Intensive	Ac	\$9.05
528	Prescribed Grazing	Pasture Standard	Ac	\$4.10
533	Pumping Plant	313 Subsurface Drain Pump with sump chamber	No	\$851.22
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$60.25
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$120.39
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$48.86
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$416.65
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	\$249.74
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$1,848.31
533	Pumping Plant	Pump House	No	\$126.28
533	Pumping Plant	Pump, Manure, Solid Piston	No	\$4,064.61
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	No	\$451.51
533	Pumping Plant	Tailwater Recovery - Diesel pump and sump	HP	\$95.78
533	Pumping Plant	Tailwater Recovery, Electric	HP	\$80.75
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	No	\$4,554.13
533	Pumping Plant	Variable Frequency Drive (LSR)	HP	\$13.60
533	Pumping Plant	Variable Frequency Drive, 15HP or Less	No	\$307.22
533	Pumping Plant	Wastewater pump and controller system	No	\$992.64
550	Range Planting	Native -Standard prep	Ac	\$18.47
550	Range Planting	Non-Native - Standard prep	Ac	\$9.75
554	Drainage Water Management	Drainage Water Management	Ac	\$1.56
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$1.66
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	\$4.19
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$2.73
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$2.44

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$2.15
558	Roof Runoff Structure	Trench Drain	Ft	\$2.42
561	Heavy Use Area Protection	Asphalt Pavement	SqFt	\$0.39
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	\$0.98
561	Heavy Use Area Protection	Rock/Gravel on Geotextile (LSR)	SqFt	\$0.15
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	SqFt	\$0.41
561	Heavy Use Area Protection	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$0.11
570	Stormwater Runoff Control	Erosion Control Measure	Ft	\$0.42
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	No	\$582.24
576	Livestock Shelter Structure	Fabricated Wind Shelter	Ft	\$3.88
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$0.70
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Lnft	\$400.09
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$8.54
578	Stream Crossing	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$9.70
578	Stream Crossing	Rock Surfaced Stream Crossing	SqFt	\$0.21
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$3.18
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$6.09
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$4.06
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$16.35
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	Ft	\$11.26
587	Structure for Water Control	Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$1,115.40
587	Structure for Water Control	Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$632.89
587	Structure for Water Control	Culvert <30 inches	DialnFt	\$0.38
587	Structure for Water Control	Culvert Guard, Grill or Fence	In	\$26.10
587	Structure for Water Control	Drainage Water Management Structure	No	\$350.89
587	Structure for Water Control	Flap gate structure	Ft	\$83.75
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DialnFt	\$0.73

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DialInFt	\$0.55
590	Nutrient Management	Adaptive NM	No	\$310.98
590	Nutrient Management	Nutrient Management	Ac	\$4.04
590	Nutrient Management	Nutrient Management - Non-Organic	Ac	\$3.03
590	Nutrient Management	Precision Nutrient Application	Ac	\$8.72
590	Nutrient Management	Prescription Nutrient Efficiency	Ac	\$6.43
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	\$3.82
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$1.76
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$4.50
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$144.75
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$7.93
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$235.81
604	Saturated Buffer	Saturated Buffer	Ft	\$1.31
604	Saturated Buffer	Saturated Buffer with Automated Water Control Structure	Ft	\$2.08
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	\$11.23
605	Denitrifying Bioreactor	Bioreactor With Soil Cover with Automated WCS	CuYd	\$14.40
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$0.87
606	Subsurface Drain	Structural Practice Support Drain	Ft	\$0.56
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$3.48
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$4.39
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	\$2.18
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	\$4.03
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$69.01
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	\$0.40
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	\$1.37

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	\$3.33
612	Tree/Shrub Establishment	Individual Tree, 1-gallon pots	No	\$0.68
612	Tree/Shrub Establishment	Individual tree, hand planting	No	\$0.17
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$0.45
614	Watering Facility	Frost Free Fountain	No	\$94.64
614	Watering Facility	Geothermal or heated livestock watering facility	No	\$152.58
614	Watering Facility	Summer Automatic Waterier	No	\$48.70
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$0.25
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	\$0.15
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	\$0.34
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	\$1.13
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	\$1.28
620	Underground Outlet	15-21 inch pipe conduit	Ft	\$2.50
620	Underground Outlet	24 inch pipe conduit	Ft	\$4.30
620	Underground Outlet	30 inch pipe conduit	Ft	\$4.96
620	Underground Outlet	36 inch pipe conduit or larger	Ft	\$6.29
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	\$0.82
620	Underground Outlet	6 inch pipe conduit	Ft	\$1.66
620	Underground Outlet	8 -12 inch pipe conduit	Ft	\$1.95
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	\$0.95
620	Underground Outlet	Blind Inlet for Water Quality	CuYd	\$11.70
620	Underground Outlet	Intake Riser and short offset outlet	No	\$64.01
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$1.48
643	Restoration of Rare or Declining Natural Communities	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	\$12.92
643	Restoration of Rare or Declining Natural Communities	Specialized Species on Cropland, with FI	Ac	\$150.99
643	Restoration of Rare or Declining Natural Communities	Specialized Species on Fallow or Non-Cropland, no FI	Ac	\$112.24
644	Wetland Wildlife Habitat Management	Idling Cropland for Wetland Wildlife - Level 2	Ac	\$42.87

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
644	Wetland Wildlife Habitat Management	Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	\$42.87
644	Wetland Wildlife Habitat Management	Monitoring and Management - Level 3	Ac	\$31.29
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	\$74.58
645	Upland Wildlife Habitat Management	Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$18.85
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$43.29
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	Ac	\$26.01
645	Upland Wildlife Habitat Management	Management of Mid-Successional Habitat Conditions	Ac	\$6.04
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement	Ac	\$2.25
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$38.43
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$17.76
647	Early Successional Habitat Development-Mgt	Edge Feathering (Cutback Borders)	Ac	\$72.49
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$16.18
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	\$84.40
647	Early Successional Habitat Development-Mgt	Woody Vegetation Removal-Mechanical	Ac	\$44.61
649	Structures for Wildlife	Bat Boxes	No	\$16.37
649	Structures for Wildlife	Brush Pile - Large	No	\$18.94
649	Structures for Wildlife	Brush Pile - Small	No	\$4.56
649	Structures for Wildlife	Snake Hibernaculum	No	\$199.48
649	Structures for Wildlife	Woody Habitat, On Site	No	\$14.54
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	Ft	\$0.46
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$0.36
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$0.19
660	Tree-Shrub Pruning	Pruning- High Height	Ac	\$44.74
660	Tree-Shrub Pruning	Pruning-Fire Hazard	Ac	\$25.54
660	Tree-Shrub Pruning	Pruning-Low Height	Ac	\$19.53
660	Tree-Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	\$0.51

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	\$8.99
666	Forest Stand Improvement	Heavy Equipment, Mechanical Treatment	Ac	\$75.94
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	\$103.52
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$76.88
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	\$33.07
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	\$17.35
782	Phosphorus Removal System	Tile Discharge, in-ground earthen chamber	No	\$694.37
782	Phosphorus Removal System	Tile discharge, in-ground tank	No	\$1,048.48
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	\$3,825.14
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	\$163.84
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	\$64.48
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	\$49.13
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	\$43.22
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	\$166.86
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	\$67.50
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	\$54.19
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	\$99.81
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	\$50.19
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	\$48.98
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	\$48.28
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	\$76.67
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	\$53.05
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	\$74.92
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	\$36.84
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced Soil Health	Ac	\$174.08
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	\$1,773.29

Code	Practice	Component	Units	Unit Cost
B000FST2	Forest Bundle #2 - Post-fire Management	Forest Bundle #2 - Post-fire Management	Ac	\$1,277.88
B000FST3	Forest Bundle #3	B000FST3 - Forest Bundle #3	Ac	\$676.22
B000FST4	Forest Bundle #4	B000FST4 - Forest Bundle #4	Ac	\$1,503.44
B000FST5	Forest Bundle #5 Climate Smart Increase Carbon Storage	B000FST5 - Forest Bundle # 5: Increase Carbon Sequestration & Storage	Ac	\$3,090.27
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	\$116.66
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	\$2,984.36
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	\$1,972.54
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	\$3,884.84
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	\$7.55
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	Ac	\$151.53
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	Ac	\$471.00
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	Ac	\$547.28
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	\$80.59
B000PSTX	Pasture Bundle #6 - Pasture	Pasture Bundle #6	Ac	\$109.97
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	\$110.79
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	\$2,570.12
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns	No	\$3,857.39
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	\$3,428.30
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	\$14,629.65
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	\$12,686.39
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	\$11,401.33
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	\$7,087.92
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	\$9,231.16
E300EAP1	Existing Activity Payment-Land Use	EAP AAL, Level 1	Ac	\$7.66
E300EAP1	Existing Activity Payment-Land Use	HU-EAP AAL, Level 1	Ac	\$8.09
E300EAP1	Existing Activity Payment-Land Use	EAP AAL, Level 2	Ac	\$16.69

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E300EAP1	Existing Activity Payment-Land Use	HU-EAP AAL, Level 2	Ac	\$17.61
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 1	Ac	\$5.93
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 1	Ac	\$6.26
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 2	Ac	\$7.80
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 2	Ac	\$8.22
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 3	Ac	\$10.39
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 3	Ac	\$10.96
E300EAP1	Existing Activity Payment-Land Use	EAP Farmstead, Level 1	Ac	\$10.22
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Farmstead, Level 1	Ac	\$10.78
E300EAP1	Existing Activity Payment-Land Use	EAP Farmstead, Level 2	Ac	\$15.48
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Farmstead, Level 2	Ac	\$16.33
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 1	Ac	\$3.50
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 1	Ac	\$3.70
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 2	Ac	\$5.21
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 2	Ac	\$5.49
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 3	Ac	\$7.40
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 3	Ac	\$7.81
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 1	Ac	\$4.88
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 1	Ac	\$5.15
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 2	Ac	\$6.21
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 2	Ac	\$6.55
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 3	Ac	\$9.24
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 3	Ac	\$9.75
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 1	Ac	\$3.55
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 1	Ac	\$3.74
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 2	Ac	\$4.58
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 2	Ac	\$4.83



Code	Practice	Component	Units	Unit Cost
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 3	Ac	\$5.78
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 3	Ac	\$6.09
E300EAP2	Existing Activity Payment-Resource Concern	EAP2, General Contracts	No	\$1,800.00
E300EAP2	Existing Activity Payment-Resource Concern	HU-EAP2, General Contracts	No	\$3,000.00
E300EAP2	Existing Activity Payment-Resource Concern	EAP2, Renewal Contracts	No	\$3,000.00
E300EAP2	Existing Activity Payment-Resource Concern	HU-EAP2, Renewal Contracts	No	\$4,200.00
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$24.38
E314A	Brush management to improve wildlife habitat	SU_Brush management to improve wildlife habitat	Acre	\$36.57
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	\$16.71
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	Acre	\$25.06
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$545.78
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$902.39
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	\$25.10
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	\$8.96
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	\$3.59
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$5.28
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$5.98
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.46
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	\$5.98
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$4.78
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	\$5.50
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$95.62

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$5.98
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$11.95
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	\$11.95
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	\$172.84
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	\$30.71
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.59
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.59
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.59
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	\$4.78
E329E	No till to reduce energy	No till to reduce energy	Ac	\$4.78
E329F	No-till into green cover crop to improve soil organic matter quantity and quality	Residue and Tillage Management, No-Till - Planting Green	Ac	\$67.20
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	\$9.03
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$8.31
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU_Strategically planned, patch burning for grazing distribution and wildlife habitat	Acre	\$12.46
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$124.40
E338C	Sequential patch burning	Sequential patch burning	Ac	\$305.28
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$10.85
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	\$18.33
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	\$16.64
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$16.64

Code	Practice	Component	Units	Unit Cost
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	\$4.49
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$15.99
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	\$15.99
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$16.64
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$18.60
E340J	Cover crop to improve moisture use efficiency and reduce salts	Cover crop to improve soil moisture use efficiency and reduce salt levels	Ac	\$65.86
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$4.78
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.59
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.59
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.78
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.59
E372A	Switch to Renewable Power Source	Repower with Renewable Energy Source	No	\$63,002.87
E372B	Renewable Energy Source for Large Internal Combustion Engines	Renewable Energy Power Source for Large IC Engines	No	\$49,149.35
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	\$0.28
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	\$3.59
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$86.46
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.24
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	SU_Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Foot	\$0.36
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	\$0.65
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	Foot	\$0.97

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$311.43
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	\$5,710.01
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	\$1,233.15
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	\$1,318.71
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	\$1,253.62
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	\$1,318.71
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	\$1,318.71
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$594.72
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$402.70
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$2,463.75
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$2,494.33
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$2,494.33
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$1,557.76
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$20,201.16
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	\$1,611.00
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$4,041.99
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$530.97
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$902.39
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	\$8.99

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	No	\$4,427.96
E449B	Alternated Wetting and Drying (AWD) of rice fields	Alternated Wetting and Drying (AWD) of rice fields	Ac	\$38.33
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$26.61
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	\$58.97
E449E	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Ac	\$60.27
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	\$47.91
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM— Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$11.35
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	\$51.66
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,962.89
E449J	Intermediate IWM - 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	\$40.39
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	\$3.19
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	Foot	\$4.78
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.39
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	\$18.07
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$63.66
E484D	Lowbush Blueberry Field Mulching for Moisture Management	Lowbush blueberry field mulching	Ac	\$14,474.88
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	\$4.95
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$5.50
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	Acre	\$8.25

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$146.98
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	\$28.38
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$10.59
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	\$28.03
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$14.94
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$15.57
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$29.65
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$19.52
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	\$94.56
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	\$58.29
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$4.25
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	\$10.33
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$18.30
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.63
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$3.51
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	\$29.89

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
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	\$10.91
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	\$1.82
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$2.05
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$17.30
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$11.41
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.84
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	\$2.21
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	\$48.15
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	\$186.10
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	\$1.84
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$42.86
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	\$10.83
E528T	Grazing to Reduce Wildfire Risk on Forests	Improved grazing management for reduction of wildfire risks on Western forests	Ac	\$1.56
E528U	Contingency Planning for Resiliency	Contingency Planning for Resiliency	Ac	\$7.83
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$6,826.35
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	No	\$4,427.96
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	\$7,270.92
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	\$18,544.52
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	\$44.91
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$21.47

Code	Practice	Component	Units	Unit Cost
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.23
E578A	Stream crossing elimination	Stream crossing elimination	No	\$9,842.16
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$2,318.45
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$2,318.45
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$14.12
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	\$16.75
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	\$19.86
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	Acre	\$29.79
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	\$14.36
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	\$12.51
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	\$8.80
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	\$19.02
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	\$6.85
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	Acre	\$10.28
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	\$11.95
E595G	Reduced resistance risk by utilizing PAMS techniques	Reduced resistance risk by utilizing PAMS techniques	Ac	\$16.59
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	\$2,713.02
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$1,056.05
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$246.28



<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E612E	Cultural plantings	Cultural plantings	Ac	\$2,340.48
E612F	Sugarbush management	Sugarbush management	Ac	\$957.45
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$2,208.99
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	\$157.30
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$10.64
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	\$1,740.09
E643D	Low-tech process-based restoration to enhance floodplain connectivity	Low-tech process-based restoration to enhance floodplain connectivity	Lnft	\$48.09
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Acre	\$30.07
E644A	Managing Flood-Irrigated Landscapes for Wildlife	SU_Managing Flood-Irrigated Landscapes for Wildlife	Acre	\$45.11
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	Number	\$60.97
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	Number	\$91.46
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$474.55
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$1,161.76
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	\$10.82
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	\$31.68
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	\$37.55
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$67.84
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	\$74.35
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	\$4.88

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	Provide early successional shorebird habitat between first crop and ratoon crop	Ac	\$48.80
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	\$16.34
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	\$16.34
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$47.66
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$312.95
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$312.95
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$360.15
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	\$356.92
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$38.84
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$444.21
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$681.04
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$635.09
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$634.05
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$70.60
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$251.73
E666R	Forest songbird habitat preservation	Forest songbird habitat preservation	Ac	\$226.38
E666S	Facilitating longleaf pine establishment	Facilitating longleaf pine regeneration and establishment	Ac	\$263.37