Code	Practice	Component	Units	Unit Cost
314	Brush Management	Chemical, Ground Applied, Medium	Ac	$5.26
314	Brush Management	Chemical, Ground Applied, Heavy	Ac	$8.03
314	Brush Management	Chemical, Ground Applied, Light	Ac	$2.95
315	Herbaceous Weed Treatment	Chemical, Ground Medium	Ac	$5.59
315	Herbaceous Weed Treatment	Chemical, Ground Light	Ac	$3.28
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	$6.49
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	$2.72
327	Conservation Cover	Native Species	Ac	$22.97
327	Conservation Cover	Native Species with Forgone Income	Ac	$55.00
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	$14.75
327	Conservation Cover	Introduced with Forgone Income	Ac	$46.92
327	Conservation Cover	Monarch Species Mix	Ac	$87.10
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	$13.29
327	Conservation Cover	Pollinator Species	Ac	$69.39
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	$86.60
327	Conservation Cover	Introduced Species	Ac	$21.52
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	$3.39
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$1.42
328	Conservation Crop Rotation	Rice Residue Management for Waterfowl	Ac	$0.45
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	$3.79
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	$12.81
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	$331.36
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	$2.05
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	$12.44
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	$23.59
334	Controlled Traffic Farming	Controlled Traffic	Ac	$5.32
338	Prescribed Burning	Forest Heavy	Ac	$6.71

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	$2.64
340	Cover Crop	Cover Crop - 1 acre or less	Ac	$49.33
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	$7.98
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$10.04
340	Cover Crop	Cover Crop - Basic Organic	Ac	$10.73
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	$5.52
340	Cover Crop	Cover Crop - Adaptive Management	No	$254.91
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$44.43
342	Critical Area Planting	Permanent Cover	kSqFt	$1.87
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$88.56
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$122.65
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	$2.53
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	$3.34
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	$406.31
374	Energy Efficient Agricultural Operation	Heating - Attic Heat Recovery vents	No	$22.29
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	$230.29
374	Energy Efficient Agricultural Operation	Motor Upgrade, 10 to 100 HP	HP	$12.45
374	Energy Efficient Agricultural Operation	Variable Speed Drive, greater than 5 HP	HP	$13.15
374	Energy Efficient Agricultural Operation	Motor Upgrade, greater than 100 HP	HP	$11.52
374	Energy Efficient Agricultural Operation	Motor Upgrade, 1 to 10 HP	HP	$22.03
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	$2.49
374	Energy Efficient Agricultural Operation	Heating, Radiant Heater	kBTU/Hr	$1.45
374	Energy Efficient Agricultural Operation	Ventilation, HAF	No	$26.78
374	Energy Efficient Agricultural Operation	Ventilation, Exhaust	No	$246.62
378	Pond	Excavated Pit	CuYd	$0.36
378	Pond	Embankment Pond without Pipe Reg	CuYd	$0.40
378	Pond	Embankment Pond with Pipe Reg	CuYd	$0.63
380	Windbreak/Shelterbelt Establishment and Renovation	Hardwood trees, potted	No	$2.45
380	Windbreak/Shelterbelt Establishment and Renovation	Conifer-bareroot	No	$0.15

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	Hardwood_ bareroot	No	$0.20
380	Windbreak/Shelterbelt Establishment and Renovation	Shrub-bareroot	No	$0.22
380	Windbreak/Shelterbelt Establishment and Renovation	Shrubs, potted	No	$2.35
380	Windbreak/Shelterbelt Establishment and Renovation	conifer trees, container	No	$0.66
381	Silvopasture	Establish Introduced Grass	Ac	$43.61
381	Silvopasture	Thin Forest	Ac	$46.23
381	Silvopasture	Establish Native Grass	Ac	$48.56
381	Silvopasture	Establish Trees	No	$0.03
382	Fence	Barbed/Smooth Wire	Ft	$0.31
382	Fence	Electric 3+ Wires	Ft	$0.23
382	Fence	Electric 1-2 Wire(s)	Ft	$0.18
382	Fence	Woven Wire Reg	Ft	$0.36
383	Fuel Break	Fuel Break- Masticator	Ac	$156.03
383	Fuel Break	Fuel Break	Ac	$152.75
383	Fuel Break	Grinder	Ac	$78.97
384	Woody Residue Treatment	Orchard/Vineyard - Woody debris treatment	Ac	$11.63
384	Woody Residue Treatment	Woody debris - Silviculture light	Ac	$19.58
384	Woody Residue Treatment	Wood Residue Treatment	Ac	$46.48
386	Field Border	Field Border, Introduced Species	Ac	$12.21
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	$44.24
386	Field Border	Field Border, Pollinator	Ac	$50.30
386	Field Border	Field Border, Native Species	Ac	$18.71
386	Field Border	Small Scale Field Border	kSqFt	$6.95
386	Field Border	Field Border, Native Species, Forgone Income	Ac	$50.73
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	$82.33
386	Field Border	CB/VI - Field Border	Ac	$88.36
390	Riparian Herbaceous Cover	Native Warm Season Grass w/ Forbs	Ac	$27.88
390	Riparian Herbaceous Cover	Native Warm Season Grass	Ac	$29.65
391	Riparian Forest Buffer	Hardwood Seedlings, Bare-root	No	$0.12

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Mark Riparian Forest Buffer in existing Forest	Ft	$0.02
391	Riparian Forest Buffer	Hardwood with Pasture Foregone Income	Ac	$48.19
391	Riparian Forest Buffer	Planting Cuttings	No	$0.19
391	Riparian Forest Buffer	Hardwood with Row Crop Foregone Income	Ac	$71.20
391	Riparian Forest Buffer	Shrub Seedlings, Bare-root	No	$0.16
393	Filter Strip	Filter Strip, Native species	Ac	$26.90
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	$54.25
393	Filter Strip	Filter Strip, Introduced species	Ac	$22.22
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	$58.92
394	Firebreak	Bare soil - Steep Slope	Ft	$0.37
394	Firebreak	Vegetated - Light Equipment	Ft	$0.05
394	Firebreak	Vegetated - Medium slope	Ft	$0.28
394	Firebreak	Vegetative - Steep Slope	Ft	$0.44
394	Firebreak	Bare Soil - Medium Slope	Ft	$0.22
394	Firebreak	Bare Soil - Light Equipment	Ft	$0.02
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	$3,561.33
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	$1,781.25
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	$2,080.61
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	$880.42
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$700.53
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	$14.90
396	Aquatic Organism Passage	Bridge	SqFt	$21.02
396	Aquatic Organism Passage	Bottomless Culvert	No	$4,726.53
396	Aquatic Organism Passage	CMP Culvert	No	$3,084.90
396	Aquatic Organism Passage	Concrete Ladder	Ft	$1,412.38
396	Aquatic Organism Passage	Low Water Crossing	CuYd	$66.14
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	$9,043.22
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	$6.24
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	$923.34

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	$109.76
396	Aquatic Organism Passage	Concrete Box Culvert	No	$5,641.38
396	Aquatic Organism Passage	Blockage Removal	CuYd	$10.22
410	Grade Stabilization Structure	Plastic Pipe Drop, Riser Less than 18 inches	DiaInFt	$0.20
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	$0.87
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	$0.98
410	Grade Stabilization Structure	Check Dams	Ton	$9.26
410	Grade Stabilization Structure	Low overfall Structure Less Than 36 inches	DiaInFt	$0.45
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	$7.58
410	Grade Stabilization Structure	Plastic Pipe Drop, Riser 18 inches and larger	DiaInFt	$0.24
410	Grade Stabilization Structure	Straight Pipe Less Than 30 inches SSP	DiaInFt	$0.47
410	Grade Stabilization Structure	Straight Pipe Less Than 30 inches Plastic Pipe (HDPE or PVC)	DiaInFt	$0.19
410	Grade Stabilization Structure	Multiple Low Overfall Structures Less Than 36 inches	No	$289.76
410	Grade Stabilization Structure	Pipe Drop, Steel Reg	DiaInFt	$0.31
412	Grassed Waterway	Base Waterway Reg	Ac	$153.39
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	$97.10
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	$138.79
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	$97.84
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	$26.28
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	$52.90
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	$68.85
422	Hedgerow Planting	Visual-Odor Screen	Ft	$0.14
422	Hedgerow Planting	Wildlife - Trees-Shrubs-NWSG	Ft	$0.17
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	$0.16
422	Hedgerow Planting	Pollinator Habitat	Ft	$0.19
422	Hedgerow Planting	Wildlife, Trees - Shrubs only	Ft	$0.15
430	Irrigation Pipeline	Dog Leg, PVC, IPS	Ft	$6.38
430	Irrigation Pipeline	Stand Pipe, Steel, IPS	Ft	$41.15
430	Irrigation Pipeline	Steel, IPS, Stream or Road Crossing Sleeve	Ft	$13.84

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC, Iron Pipe Size, Less Than 2in Micro	Ft	$0.42
430	Irrigation Pipeline	PVC, Iron Pipe Size, 4in - 6in Micro	Ft	$0.87
430	Irrigation Pipeline	PVC, Iron Pipe Size, 8in Micro	Ft	$1.61
430	Irrigation Pipeline	PVC, Iron Pipe Size, 6in - 8in Sprinkler	Ft	$1.86
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 21in or Greater	Ft	$5.89
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, less than or equal to 10in	Ft	$0.97
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 18in	Ft	$4.27
430	Irrigation Pipeline	Steel, IPS, RoadXing Sleeve with Boring	Ft	$24.70
430	Irrigation Pipeline	PVC, Iron Pipe Size, 10in Sprinkler	Ft	$2.70
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 15in	Ft	$2.91
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 12in	Ft	$2.01
430	Irrigation Pipeline	Intake or Res Discharge, Steel, IPS	Ft	$4.19
430	Irrigation Pipeline	Dog Leg, Steel, IPS	Ft	$12.67
430	Irrigation Pipeline	PVC, Iron Pipe Size, 2in - less than 4in Micro	Ft	$0.56
441	Irrigation System, Microirrigation	Hoop House System	SqFt	$0.01
441	Irrigation System, Microirrigation	Surface Tape > 5 acres	Ac	$233.04
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	$195.45
441	Irrigation System, Microirrigation	Surface PE Orchard or Vineyard	Ac	$135.21
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation	Ac	$238.45
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	$0.67
442	Sprinkler System	Traveling Gun System, greater than 3 inch Hose	No	$4,510.18
442	Sprinkler System	Renovation of Existing Sprinkler System- Alternating Drops	Lnft	$0.87
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	$1,454.19
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	$2,586.59
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	In	$30.05
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Ft	$0.07
447	Irrigation and Drainage Tailwater Recovery	Delta Tail Water Pit	CuYd	$0.14
447	Irrigation and Drainage Tailwater Recovery	Tailwater Collection Structure	InFt	$0.42
449	Irrigation Water Management	Intermediate IWM 30 acres or less	Ac	$5.05

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Rice Intermittent Flood All Season	Ac	$4.42
449	Irrigation Water Management	Advanced IWM more than 30 acres	Ac	$2.12
449	Irrigation Water Management	Intermediate IWM more than 30 acres	Ac	$1.74
449	Irrigation Water Management	IWM Device_YR1	No	$142.35
449	Irrigation Water Management	Basic IWM more than 30 acres	Ac	$1.36
449	Irrigation Water Management	IWM Device w. Telemetry_YR1	No	$260.68
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	$3.79
449	Irrigation Water Management	Advanced IWM 30 acres or less	Ac	$6.32
449	Irrigation Water Management	IWM Device with Data Recorder_YR1	No	$223.41
464	Irrigation Land Leveling	Irrigation Land Leveling with stockpiling	CuYd	$0.20
472	Access Control	Trails/Roads Access Control	No	$72.78
472	Access Control	Cave Gate	SqFt	$10.57
484	Mulching	Tree and Shrub	No	$0.12
484	Mulching	Erosion Control Blanket	SqFt	$0.02
484	Mulching	Synthetic Material	Ac	$213.54
484	Mulching	Natural Material - Full Coverage	Ac	$45.86
484	Mulching	Natural Material - Partial Coverage	Ac	$4.80
490	Tree/Shrub Site Preparation	Chemical - Ground Application on Harvested Forest	Ac	$22.65
490	Tree/Shrub Site Preparation	Chemical - Ground Application on Open Field	Ac	$7.92
490	Tree/Shrub Site Preparation	Chemical - Ground Band Spray	Ac	$4.43
490	Tree/Shrub Site Preparation	Mechanical-Ripping/chopping	Ac	$19.46
490	Tree/Shrub Site Preparation	Mechanical - Light, Mow/Disk	Ac	$3.45
490	Tree/Shrub Site Preparation	Mechanical-Dragging	Ac	$11.55
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	$20.80
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	Ac	$12.45
490	Tree/Shrub Site Preparation	Mechanical - Light ripping	Ac	$3.95
490	Tree/Shrub Site Preparation	Mechanical - Heavy, shearing and windrowing	Ac	$47.81
511	Forage Harvest Management	Phosphorus Mining	Ac	$5.46
512	Pasture and Hay Planting	Introduced Cool Season Grasses	Ac	$42.02

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Native Perennial Grass (1 species)	Ac	$47.65
512	Pasture and Hay Planting	Overseeding Legumes	Ac	$31.77
512	Pasture and Hay Planting	Sprigging	Ac	$51.76
512	Pasture and Hay Planting	Introduced Warm Season Grasses	Ac	$42.02
512	Pasture and Hay Planting	Native Perennial 2 or more species	Ac	$48.25
516	Livestock Pipeline	Subsurface HDPE 1.5in or less	Ft	$0.37
516	Livestock Pipeline	PVC IPS 3 inches and greater	Ft	$0.60
516	Livestock Pipeline	Subsurface HDPE Greater than 1.5in	Ft	$0.49
516	Livestock Pipeline	PVC IPS Less than 1.5 inches	Ft	$0.26
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing) Reg	Ft	$0.21
516	Livestock Pipeline	PVC IPS 1.5 inches - 2.5 inches	Ft	$0.34
528	Prescribed Grazing	High Intensity <3 Day Rotation Frequency	Ac	$7.36
528	Prescribed Grazing	Medium Intensity 3-7 Day Rotation Frequency	Ac	$4.13
528	Prescribed Grazing	Pasture Deferment - Long Term	Ac	$5.45
533	Pumping Plant	Internal Combustion-Powered Pump greater than 50 to 70 HP, with L-pipe	BHP	$95.96
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 70 HP, no L-pipe	BHP	$69.69
533	Pumping Plant	Electric-Powered Pump Less than or Equal to 5 HP , no pressure tank	BHP	$178.14
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 50 to 70 HP, no L-pipe	BHP	$72.16
533	Pumping Plant	Pump without power unit, with L-pipe	BHP	$60.48
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	$16.81
533	Pumping Plant	Electric-Powered Pump Less than or Equal to 5 HP, with pressure tank	BHP	$267.61
533	Pumping Plant	Internal Combustion-Powered Well Pump 50 HP and less, no L-pipe	BHP	$81.67
533	Pumping Plant	Internal Combustion-Powered Pump greater than 70 HP, with L-pipe	BHP	$95.33
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp Reg	BHP	$67.02
533	Pumping Plant	Electric-Powered Pump >30 hp <=75, with L-pipe	HP	$90.77
533	Pumping Plant	Electric-Powered Pump >30 hp <=75 Reg	HP	$49.54
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	$835.32
533	Pumping Plant	Pump Conversion to Low Pressure	No	$696.56
533	Pumping Plant	Advanced Pump Automation	No	$854.96

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Variable Frequency Drive	BHP	$12.65
533	Pumping Plant	Intermediate Pump Automation	No	$330.60
533	Pumping Plant	Electric-Powered Pump >75 HP, with L-Pipe	BHP	$66.81
533	Pumping Plant	Internal Combustion-Powered Pump less than or equal to 50 HP with L-pipe	BHP	$116.73
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp, with L-pipe	BHP	$119.20
533	Pumping Plant	Basic Pump Automation	No	$76.29
533	Pumping Plant	Electric-Powered Pump >75hp Reg	BHP	$33.83
558	Roof Runoff Structure	Roof Gutter and Downspouts_Alum	Ft	$2.62
558	Roof Runoff Structure	Trench Drain	Ft	$1.26
561	Heavy Use Area Protection	Rock/Gravel , NO Geotextile	SqFt	$0.17
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation Reg	SqFt	$0.49
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, 6 inch thick, for small areas	SqFt	$0.26
561	Heavy Use Area Protection	Fly Ash on Geotextile	SqFt	$0.23
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile Reg	SqFt	$0.34
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, 8 inch Thick	SqFt	$0.16
561	Heavy Use Area Protection	Rock-Select Onsite Stone on Geotextile	SqFt	$0.07
574	Spring Development	Spring Development - Clay Cutoff	No	$261.75
574	Spring Development	Spring Development - Concrete Cutoff	No	$416.83
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	$0.54
578	Stream Crossing	Hard armored low water crossing	SqFt	$0.68
578	Stream Crossing	Culvert installation	DiaInFt	$0.41
578	Stream Crossing	Steam Crossing, Concrete Bottom	SqFt	$1.66
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	$0.76
578	Stream Crossing	Bridge	SqFt	$7.98
580	Streambank and Shoreline Protection	Structural, Standard	Ft	$33.74
580	Streambank and Shoreline Protection	Longitudinal Peak Stone Toe, higher than 4 feet	Ft	$27.84
580	Streambank and Shoreline Protection	Longitudinal Peak Stone Toe, 4 foot high or less	Ft	$9.56
580	Streambank and Shoreline Protection	Vegetative	Ft	$1.58
580	Streambank and Shoreline Protection	Gabion Baskets	Ft	$22.05

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Structural, Site Specific	CuYd	$20.23
580	Streambank and Shoreline Protection	Vegetative with Willow Staking	Ft	$2.26
580	Streambank and Shoreline Protection	Bioengineered	Ft	$4.29
580	Streambank and Shoreline Protection	Stream Barbs	CuYd	$11.57
587	Structure for Water Control	SWC Automation - Remote Operation and Monitoring	No	$543.19
587	Structure for Water Control	Culvert <30 inches HDPE	DiaInFt	$0.24
587	Structure for Water Control	Commercial Inline Flashboard Riser Reg	DiaInFt	$0.69
587	Structure for Water Control	Flashboard Riser	DiaInFt	$0.60
587	Structure for Water Control	Culvert <30 inches CMP	DiaInFt	$0.25
587	Structure for Water Control	Inline Flashboard Riser, Metal	DiaInFt	$0.63
587	Structure for Water Control	Inlet Flashboard Riser, Mixed Material	DiaInFt	$0.22
587	Structure for Water Control	SWC Automation - Programmed	No	$472.92
587	Structure for Water Control	Slide Gate	Ft	$224.78
587	Structure for Water Control	Culvert Less Than 30 inches SSP	DiaInFt	$0.47
587	Structure for Water Control	Overflow Structure Steel	DiaInFt	$1.00
587	Structure for Water Control	Flow Meter with Electronic Index	In	$36.21
587	Structure for Water Control	Flap Gate	Ft	$220.37
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	$129.39
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	$9.28
587	Structure for Water Control	Fabricated Metal Water Control Structure	SqFt	$4.50
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	$49.18
587	Structure for Water Control	Flow Meter with Mechanical Index	In	$17.82
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$1.88
590	Nutrient Management	Adaptive NM	No	$263.20
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	$3.74
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$0.88
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	$6.64
590	Nutrient Management	Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres	No	$30.61
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	$573.69

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	$2.15
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	$52.89
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$6.27
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$3.61
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$104.60
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	$5.79
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	$40.17
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	$807.37
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	$164.62
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	$5.68
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$174.25
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	$4.32
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	$1.40
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	$44.91
612	Tree/Shrub Establishment	Cuttings	No	$0.19
612	Tree/Shrub Establishment	Hardwood, Pine seeding mixture	No	$0.06
612	Tree/Shrub Establishment	Hardwood, 3 gal pots	No	$2.33
612	Tree/Shrub Establishment	Pine, Bare root	No	$0.03
612	Tree/Shrub Establishment	Hardwood, bare root	No	$0.09
612	Tree/Shrub Establishment	Conifer, containerized	No	$0.05
612	Tree/Shrub Establishment	Shrub, bare root	No	$0.17
614	Watering Facility	Permanent Drinking/Storage 500-1000 Gallons	Gal	$0.31
614	Watering Facility	Permanent Drinking/Storage 1001-5000 Gallons	Gal	$0.21
614	Watering Facility	Tire Tank	Gal	$0.20
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	Gal	$0.42
614	Watering Facility	Permanent Drinking/Storage Greater Than 5000 Gallons	Gal	$0.08
614	Watering Facility	Freeze Proof Conc. Tank	Gal	$0.52
614	Watering Facility	Fountain	No	$130.73

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	Greater Than 6 and Less Than or Equal To 12 inches, with Riser	Ft	$1.17
620	Underground Outlet	UO Less than 6inches, w Riser	Ft	$0.61
620	Underground Outlet	Greater Than 18 and Less Than or Equal To 24 inches	Ft	$4.07
620	Underground Outlet	Greater Than 6 and Less Than or Equal To 12 inches	Ft	$1.90
620	Underground Outlet	Greater Than 24 and Less Than or Equal To 30 inches	Ft	$5.51
620	Underground Outlet	Greater Than 12 and Less Than or Equal To 18 inches	Ft	$2.65
620	Underground Outlet	UO Less Than 6 inches	Ft	$1.33
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$4.52
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$1.24
643	Restoration of Rare or Declining Natural Communities	Topographic Feature Creation, Medium Complexity and Intensity	Ac	$83.58
643	Restoration of Rare or Declining Natural Communities	Woodland, Glade, Barren, Savanna or Prairie Restoration	Ac	$28.39
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	$2.38
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$10.86
644	Wetland Wildlife Habitat Management	Topographic Feature Creation, High	Ac	$385.46
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$4.52
644	Wetland Wildlife Habitat Management	Close Risers by Nov.1-Feb.15	Ac	$1.24
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$10.86
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$4.52
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$1.24
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$10.86
645	Upland Wildlife Habitat Management	Patch Openings	Ac	$32.53
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	$16.75
645	Upland Wildlife Habitat Management	Snag Creation	Ac	$3.23
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	$3.14
646	Shallow Water Development and Management	Shallow Water Management-High Level	Ac	$12.31
646	Shallow Water Development and Management	Close Risers Sept. 1 - March 1	Ac	$2.16
646	Shallow Water Development and Management	Shallow Water Management - Low Level	Ac	$2.32
647	Early Successional Habitat Development-Mgt	CRP Mowing/Bailing	Ac	$1.69
647	Early Successional Habitat Development-Mgt	Extended Late Season Shallow Water w/ Manipulation	Ac	$8.08

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	Wetland Disking	Ac	$4.08
647	Early Successional Habitat Development-Mgt	Late Season Shallow Water with Manipulation	Ac	$3.44
647	Early Successional Habitat Development-Mgt	Wetland Mowing	Ac	$3.36
647	Early Successional Habitat Development-Mgt	Disking	Ac	$3.69
649	Structures for Wildlife	Escape Ramp	No	$9.00
649	Structures for Wildlife	Brush Pile - Large	No	$15.95
660	Tree-Shrub Pruning	One step to 18ft	Ac	$54.76
660	Tree-Shrub Pruning	First Stage to 10ft	Ac	$18.46
660	Tree-Shrub Pruning	Second Stage 10ft to 18ft	Ac	$47.21
666	Forest Stand Improvement	Chemical, Aerial	Ac	$12.20
666	Forest Stand Improvement	Mechanical, Light Equipment	Ac	$5.65
666	Forest Stand Improvement	Mechanical, Medium Equipment	Ac	$18.91
666	Forest Stand Improvement	Mechanical, Heavy Equipment	Ac	$41.40
666	Forest Stand Improvement	Patch Openings	Ac	$45.36
666	Forest Stand Improvement	Chemical-Ground-Heavy Equipment	Ac	$21.93
666	Forest Stand Improvement	Chemical-Ground-Light Equipment	Ac	$7.24
666	Forest Stand Improvement	Single Stem - Chemical	Ac	$19.97
666	Forest Stand Improvement	Single stem - Hand tools	Ac	$29.18
666	Forest Stand Improvement	Heavy Equipment, Mechanical Treatment	Ac	$58.52
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	$2,654.58
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	$146.93
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	$51.08
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	$46.23
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	$36.73
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	$150.57
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	$54.73
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	$46.67
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	$81.05
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	$47.11

Code	Practice	Component	Units	Unit Cost
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	$45.96
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	$41.44
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	$56.99
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	$45.25
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	$67.14
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	$32.83
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced Soil Health	Ac	$151.78
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	$98.51
B000FST2	Forest Bundle #2 - Post-fire Management	Forest Bundle #2 - Post-fire Management	Ac	$1,106.56
B000FST3	Forest Bundle #3	B000FST3 - Forest Bundle #3	Ac	$538.61
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	$97.86
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	$2,599.19
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	$1,744.03
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	$3,260.08
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	$6.51
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	$70.94
B000PSTX	Pasture Bundle #6 - Pasture	Pasture Bundle #6	Ac	$103.77
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	$9,075.58
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	Comprehensive Conservation Plan on 2 or more Land Use	No	$3,360.52
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	$2,516.72
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	$14,422.24
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	$12,496.94
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	$11,238.58
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	$6,973.42
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	Ac	$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	Ac	$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	$1.00

Code	Practice	Component	Units	Unit Cost
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	Brush management to improve wildlife habitat	Ac	$17.17
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	$25.76
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$13.02
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	$19.53
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	$502.62
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	$809.25
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	$21.46
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	$7.66
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	$3.07
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	$4.46
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$5.11
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.34
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	$5.11
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	$4.09
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$4.85
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$81.74
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	$5.11
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	$10.22
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	$10.22
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	$5.11
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	$150.26

Code	Practice	Component	Units	Unit Cost
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	$26.20
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$3.07
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$3.07
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$3.07
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	$4.09
E329E	No till to reduce energy	No till to reduce energy	Ac	$4.09
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	$7.42
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$10.73
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.15
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	$97.83
E338C	Sequential patch burning	Sequential patch burning	Ac	$157.61
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$9.56
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$16.86
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	$15.08
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$15.08
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	$4.03
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$14.70
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	$14.70
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$15.08
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	$16.24
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$4.09
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$3.07

Code	Practice	Component	Units	Unit Cost
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	$3.07
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$4.09
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$3.07
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	$3.07
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	$82.81
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
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
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	$294.84
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	$4,662.24
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	$641.29
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	$729.24
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	$660.76
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	$729.24
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	$729.24
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$537.63
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$377.35
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,930.60
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	$1,953.76
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,953.76

Code	Practice	Component	Units	Unit Cost
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$933.58
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	$1,287.01
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	$3,700.28
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	$489.19
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	$809.25
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	$7.85
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	No	$3,585.55
E449B	Alternated Wetting and Drying (AWD) of rice fields	Alternated Wetting and Drying (AWD) of rice fields	Ac	$30.27
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$19.00
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	$56.29
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	$55.04
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	$44.72
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	$8.82
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	$47.39
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	$1,835.26
E449J	Intermediate IWM - 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	$33.17
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	$2.04
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	$14.85
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	$53.53

Code	Practice	Component	Units	Unit Cost
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	$3.87
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	$5.48
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	SU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$8.22
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keepoing for livestock producers	No	$127.99
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	$25.72
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	$13.64
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$15.04
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	$65.50
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$29.08
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	$18.64
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	$87.88
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	$53.61
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.91
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	$10.65
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$17.74

Code	Practice	Component	Units	Unit Cost
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	$3.48
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	$33.97
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	$10.25
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	$1.83
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$16.74
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$10.80
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$1.67
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	$39.48
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	$155.31
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	$1.77
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	$40.77
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	$10.10
E528T	Grazing to Reduce Wildfire Risk on Forests	Improved grazing management for reduction of wildfire risks on Western forests	Ac	$1.09
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	$8,231.71
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	No	$3,585.55
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	$7,000.22
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	$11,010.40
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	$0.19
E578A	Stream crossing elimination	Stream crossing elimination	No	$9,102.17
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,066.90

Code	Practice	Component	Units	Unit Cost
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	$2,066.90
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$13.03
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	$16.20
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	$28.50
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	$19.00
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	$13.26
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	$12.27
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	$6.16
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	$12.84
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	$5.75
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	$8.63
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	$10.22
E595G	Reduced resistance risk by utilizing PAMS techniques	Reduced resistance risk by utilizing PAMS techniques	Ac	$14.20
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	$684.09
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	$852.06
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	$179.95
E612E	Cultural plantings	Cultural plantings	Ac	$1,651.58
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$1,615.00
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	$9.15
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	$1,087.37

Code	Practice	Component	Units	Unit Cost
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$24.80
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	$50.65
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	$75.98
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	$294.13
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	$769.74
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	$8.89
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	$26.32
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	$31.19
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$52.75
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$58.23
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	$24.16
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	Provide early successional shorebird habitat between first crop and ratoon crop	Ac	$24.16
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$10.08
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	$10.08
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$274.21
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	$274.21
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	$313.91
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	$315.18
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$13.28
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	$366.98

Code	Practice	Component	Units	Unit Cost
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	$589.20
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	$526.18
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$542.12
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$50.53
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	$212.32