Code	Practice	Component	Units	Unit Cost
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	Ac	$47.79
314	Brush Management	Heavy Chemical	Ac	$84.41
314	Brush Management	Heavy Chemical and Mechanical	Ac	$125.07
314	Brush Management	Heavy Machinery, Broadcast applied.	Ac	$12.60
314	Brush Management	Chemical - Ground Applied	Ac	$6.75
314	Brush Management	Chemical Hand	Ac	$19.41
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation.	Ac	$22.93
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	Ac	$13.41
314	Brush Management	Mechanical Roller Chopper	Ac	$6.88
314	Brush Management	Mechanical Bush Hog	Ac	$3.20
314	Brush Management	Mechanical, Hand tools	Ac	$6.74
314	Brush Management	Mechanical & Chemical, Small Shrubs, Heavy Infestation	Ac	$27.84
315	Herbaceous Weed Treatment	split-method and event series	Ac	$14.13
315	Herbaceous Weed Treatment	Mechanical	Ac	$3.81
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	$6.20
315	Herbaceous Weed Treatment	Chemical-Broad Band	Ac	$6.23
315	Herbaceous Weed Treatment	Heavy Chemical and Mechanical	Ac	$72.68
315	Herbaceous Weed Treatment	Heavy Chemical	Ac	$40.24
315	Herbaceous Weed Treatment	Light Chemical	Ac	$5.30
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	$8.13
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	$2.88
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	$6.84
327	Conservation Cover	Monarch Species Mix	Ac	$88.09
327	Conservation Cover	Introduced Species	Ac	$23.19
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	$15.95
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	$13.40
327	Conservation Cover	Pollinator Species	Ac	$70.37

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Native Species	Ac	$23.36
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$1.34
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	$3.56
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	$3.45
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	$3.92
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	$2.21
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	$360.36
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	$34.39
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	$17.87
334	Controlled Traffic Farming	Controlled Traffic	Ac	$5.67
338	Prescribed Burning	Prescribed burn less than 39 ac.	Ac	$14.54
338	Prescribed Burning	Prescribed Burn - High Risk	Ac	$4.92
338	Prescribed Burning	Prescribed Burn	Ac	$3.38
340	Cover Crop	Cover Crop - 1 acre or less	Ac	$52.95
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$10.23
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	$2.73
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	$8.18
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	$5.73
340	Cover Crop	Cover Crop - Adaptive Management	No	$270.48
340	Cover Crop	Cover Crop - Basic Organic	Ac	$11.01
342	Critical Area Planting	Perennial Grass Sod establishment	SqFt	$0.04
342	Critical Area Planting	Permanent Cover	kSqFt	$2.02
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$49.57
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$96.66
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$133.71
342	Critical Area Planting	Grass Hydroseeding	Ac	$186.87
345	Residue and Tillage Management, Reduced Till	Reduced Tillage less than 0.5 acres	kSqFt	$3.40
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	$439.06
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	$2.73

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	Reduced Till Sweep for No Burn/Sweep Beds - Sugarcane Production in Louisiana	Ac	$2.00
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	$0.15
374	Energy Efficient Agricultural Operation	Ventilation - Exhaust	No	$224.93
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	$2.49
374	Energy Efficient Agricultural Operation	Variable Speed Drive <= 50 HP	HP	$18.50
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	$75.49
374	Energy Efficient Agricultural Operation	Ventilation - Stir Fan	No	$27.02
374	Energy Efficient Agricultural Operation	Grain Dryer	Bu/Hr	$22.36
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	$52.14
374	Energy Efficient Agricultural Operation	Variable Speed Drive > 50 HP	HP	$10.58
374	Energy Efficient Agricultural Operation	Motor Upgrade > 2 and < 40 HP	No	$161.66
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	$231.22
374	Energy Efficient Agricultural Operation	Motor Upgrade <= 2 HP	No	$89.31
374	Energy Efficient Agricultural Operation	Motor Upgrade 40 and < 100 HP	No	$623.37
374	Energy Efficient Agricultural Operation	Heating - Attic Heat Recovery vents	No	$21.80
374	Energy Efficient Agricultural Operation	Evaporative Cooling	SqFt	$1.76
374	Energy Efficient Agricultural Operation	Ventilation - Variable Rate Exhaust	No	$375.84
374	Energy Efficient Agricultural Operation	Plate Cooler-Small	No	$516.79
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	SqFt	$0.09
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	$2.00
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	$3.99
378	Pond	Embankment Pond with Pipe - SE	CuYd	$0.48
378	Pond	Excavated Pit	CuYd	$0.51
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, machine planted	Ft	$0.07
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	$0.06
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, trees, hand planted	Ft	$0.02
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak - small acreage	Ft	$0.39
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, shrub, machine planted	Ft	$0.14
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, trees, machine planted	Ft	$0.06

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	$0.53
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, trees, shelters, machine planted	Ft	$0.29
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	$0.06
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, shelters, machine planted	Ft	$0.24
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	$0.40
381	Silvopasture	Commercial Thinning and Establishment of Introduced Grasses	Ac	$25.89
381	Silvopasture	Tree Establishment	Ac	$12.40
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	Ft	$0.35
382	Fence	Barbed/Smooth Wire	Ft	$0.33
382	Fence	Woven Wire - SE	Ft	$0.42
382	Fence	Electric	Ft	$0.21
382	Fence	Temporary Electric-Polywire	Ft	$0.10
382	Fence	Sensitive Area Fencing	Ft	$0.35
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	$0.27
382	Fence	Confinement	Ft	$0.58
382	Fence	Permanent Electric	Ft	$0.19
382	Fence	Woven Wire	Ft	$0.35
383	Fuel Break	Fuel Break	Ac	$36.36
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	Ac	$20.42
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	$26.13
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	$69.10
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	$28.03
386	Field Border	Field Border, Pollinator	Ac	$50.46
386	Field Border	Small Scale Field Border	kSqFt	$7.77
386	Field Border	Field Border, Native Species	Ac	$18.86
386	Field Border	Field Border, Introduced Species	Ac	$12.93
390	Riparian Herbaceous Cover	Pollinator Habitat	Ac	$98.09
390	Riparian Herbaceous Cover	Warm Season Grass with Forbs	Ac	$61.15
391	Riparian Forest Buffer	Bare-root, machine planted	Ac	$48.69

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	$46.73
391	Riparian Forest Buffer	Large container, hand planted	Ac	$293.82
391	Riparian Forest Buffer	Small area hand planting with container or bare root stock	Ac	$253.77
393	Filter Strip	Filter Strip, Introduced species	Ac	$23.12
393	Filter Strip	Filter Strip, Native species	Ac	$27.20
394	Firebreak	Constructed - Light Equipment	Ft	$0.01
394	Firebreak	Constructed - Dozer	Ft	$0.03
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	$912.26
395	Stream Habitat Improvement and Management	Rock Structures	CuYd	$36.63
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	$2,169.89
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	$1,952.49
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	$3,649.23
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$840.39
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	$9,749.53
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	$15.84
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	$6.59
396	Aquatic Organism Passage	Concrete Ladder	Ft	$1,704.58
396	Aquatic Organism Passage	Bridge	SqFt	$24.00
396	Aquatic Organism Passage	Low Water Crossing	CuYd	$70.97
396	Aquatic Organism Passage	Bottomless Culvert	No	$5,255.98
396	Aquatic Organism Passage	CMP Culvert	No	$3,477.88
396	Aquatic Organism Passage	Concrete Box Culvert	No	$6,378.94
396	Aquatic Organism Passage	Blockage Removal	CuYd	$10.85
399	Fishpond Management	Aerator, surface	Ac	$178.60
399	Fishpond Management	Planting Native Vegetation	Ac	$105.95
399	Fishpond Management	Invasive Weed Species - Chemical	Ac	$28.37
399	Fishpond Management	Habitat Structures	Ac	$525.23
410	Grade Stabilization Structure	Embankment, Pipe >12 & < 36 inch	CuYd	$0.96
410	Grade Stabilization Structure	Embankment, Pipe >= 36 inch	CuYd	$2.03

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment, Pipe <12 inch	CuYd	$0.70
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	$8.09
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	$14.79
410	Grade Stabilization Structure	Pipe Drop	Ft	$13.13
410	Grade Stabilization Structure	Check Dams	Ton	$12.55
412	Grassed Waterway	With Checks - SE	Ac	$417.43
412	Grassed Waterway	Base Waterway - SE	Ac	$307.37
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	$96.08
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	$137.68
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	$67.74
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	$98.15
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	$53.12
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	SqFt	$0.06
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	$26.50
422	Hedgerow Planting	Pollinator Habitat	Ft	$0.15
422	Hedgerow Planting	Wildlife machine plant	Ft	$0.07
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	$4.13
430	Irrigation Pipeline	Steel (Iron Pipe Size) < 8 inch	Lb	$0.33
430	Irrigation Pipeline	PVC (Iron Pipe Size)	Lb	$0.50
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	$0.70
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) < 8 inch	Lb	$0.68
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	$1.04
441	Irrigation System, Microirrigation	Automated Controllers	No	$395.60
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) with water testing	Ac	$295.93
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	$0.11
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	$436.55
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	$261.44
441	Irrigation System, Microirrigation	Nursery	Ac	$1,408.61
441	Irrigation System, Microirrigation	Polytube and Emitter replacement for old microjet systems	Ac	$220.20

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Surface Micro with Sand Media Filter	Ac	$121.21
441	Irrigation System, Microirrigation	Surface Tape > 5 acres	Ac	$415.71
441	Irrigation System, Microirrigation	Surface PE with emitters	Ac	$695.60
441	Irrigation System, Microirrigation	Microirrigation Small Scale System	SqFt	$0.04
441	Irrigation System, Microirrigation	Microjet	Ac	$335.29
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	$0.08
441	Irrigation System, Microirrigation	Rural Water Connection	No	$228.29
441	Irrigation System, Microirrigation	Surface Micro with Screen Filter	Ac	$97.53
442	Sprinkler System	Linear Move System	Ft	$12.40
442	Sprinkler System	VRI_New_System	Ft	$13.50
442	Sprinkler System	VRI_System_Renovation	Ft	$5.74
442	Sprinkler System	Traveling Gun System	No	$4,510.18
442	Sprinkler System	Pod System	No	$31.64
442	Sprinkler System	Retrofit of Existing Sprinkler System	Ft	$0.74
442	Sprinkler System	VRI_System_Retrofit	Ft	$6.47
442	Sprinkler System	Center Pivot System	Ft	$7.78
442	Sprinkler System	Renozzle Center Pivot	Lnft	$0.57
442	Sprinkler System	Solid Set System	Ac	$596.66
443	Irrigation System, Surface and Subsurface	Subsurface Irrigation System	Ac	$422.46
443	Irrigation System, Surface and Subsurface	Ebb and Flow Benches	SqFt	$1.40
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	SqFt	$0.88
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder	No	$263.48
449	Irrigation Water Management	Advanced IWM	Ac	$3.96
449	Irrigation Water Management	Basic IWM	Ac	$1.68
449	Irrigation Water Management	Soil Moisture Sensors	No	$12.02
449	Irrigation Water Management	Intermediate IWM	Ac	$3.04
449	Irrigation Water Management	Variable Rate IWM	Ac	$4.90
462	Precision Land Forming and Smoothing	Minor Shaping	Ac	$44.92
462	Precision Land Forming and Smoothing	Site Stabilization	CuYd	$0.22

Code	Practice	Component	Units	Unit Cost
462	Precision Land Forming and Smoothing	Minor Shaping - Field Scale	Ac	$9.76
462	Precision Land Forming and Smoothing	Heavy Shaping	Ac	$112.54
464	Irrigation Land Leveling	Small Scale Irrigation Land Leveling	Ac	$96.16
464	Irrigation Land Leveling	Irrigation Land Leveling - SE	CuYd	$0.21
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	$0.22
472	Access Control	Monitoring, maintenance, additional labor	Ac	$3.10
472	Access Control	Bat Cave Exclusion	SqFt	$7.78
484	Mulching	Natural Material - Full Coverage	Ac	$42.39
484	Mulching	Synthetic Material	Ac	$149.66
484	Mulching	Erosion Control Blanket	SqFt	$0.02
484	Mulching	Natural Material - Partial Coverage	Ac	$4.89
484	Mulching	Wood Chips	Ac	$275.29
484	Mulching	Tree and Shrub	No	$0.14
490	Tree/Shrub Site Preparation	Mechanical - Medium	Ac	$26.42
490	Tree/Shrub Site Preparation	Chemical Application	Ac	$16.27
490	Tree/Shrub Site Preparation	Heavy Mechanical plus Chemical	Ac	$35.68
490	Tree/Shrub Site Preparation	Mechanical - Very Light	Ac	$3.70
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	$8.67
490	Tree/Shrub Site Preparation	Mechanical - Very Heavy	Ac	$43.73
490	Tree/Shrub Site Preparation	Very Heavy Mechanical plus Chemical	Ac	$54.07
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	$11.20
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	$8.45
511	Forage Harvest Management	Double cropping Annuals- Delayed harvest and subsequent planting	Ac	$0.63
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	Ac	$0.63
512	Pasture and Hay Planting	Remediation - Seed & Seeding-Introduced Perennial Grasses.	Ac	$16.32
512	Pasture and Hay Planting	Seedbed Prep. Seed & Seeding-Introduced Perennial Grasses.	Ac	$42.33
512	Pasture and Hay Planting	Seedbed Prep. Seed & Seeding-Introduced Perennial Grasses Organic	Ac	$34.45
512	Pasture and Hay Planting	Grass Establishment-Sprigging	Ac	$44.74
512	Pasture and Hay Planting	Endophyte-infected fescue conversion to cool season grass and legume mixture	Ac	$34.46

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Overseeding Legumes	Ac	$28.68
512	Pasture and Hay Planting	Overseeding Legumes - Organic	Ac	$25.95
512	Pasture and Hay Planting	Seedbed Prep. Seed & Seeding-Native Perennial Warm Season Grasses	Ac	$77.21
516	Livestock Pipeline	PVC (Iron Pipe Size) - SE	Lb	$0.73
516	Livestock Pipeline	Rural water connection in steep topography with a Reduced Pressure Zone device	No	$221.24
516	Livestock Pipeline	PVC (Iron Pipe Size) Linear	Ft	$0.27
528	Prescribed Grazing	Standard	Ac	$2.03
528	Prescribed Grazing	Intensive	Ac	$4.30
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp	BHP	$69.87
533	Pumping Plant	Livestock Nose Pump	No	$142.73
533	Pumping Plant	Windmill-Powered Pump	Ft	$124.60
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	BHP	$70.01
533	Pumping Plant	Electric-Powered Pump >= 1 HP to < =5 HP with Pressure Tank	BHP	$269.89
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	BHP	$269.89
533	Pumping Plant	Electric-Powered Pump >75	BHP	$34.59
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	$1,166.44
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP - SE	BHP	$82.39
533	Pumping Plant	Variable Frequency Drive <= 100 hp	BHP	$12.65
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	BHP	$72.53
533	Pumping Plant	Electric-Powered Pump >30 hp <=75 - SE	BHP	$60.48
533	Pumping Plant	Electric-Powered Pump < 5 Hp	BHP	$129.01
550	Range Planting	Native -Standard prep	Ac	$30.07
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	Ft	$0.70
558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	Ft	$1.96
558	Roof Runoff Structure	Trench Drain	Ft	$1.46
558	Roof Runoff Structure	Concrete Curb	Ft	$1.68
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	$2.79
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	$2.37
558	Roof Runoff Structure	Roof Gutter with storage tank	Gal	$0.23

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	Lnft	$5.29
561	Heavy Use Area Protection	Aggregate Shell/Rock	SqFt	$0.09
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation - SE	SqFt	$0.61
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	$0.13
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	SqFt	$0.61
561	Heavy Use Area Protection	Concrete with sand or gravel foundation	SqFt	$0.36
561	Heavy Use Area Protection	Rock/Gravel on Geotextile > 50 mile Hauling	SqFt	$0.30
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	SqFt	$0.40
561	Heavy Use Area Protection	Rock/Gravel-Geo Cell-Geotextile - SE	SqFt	$0.42
561	Heavy Use Area Protection	Rock/Gravel on Geotextile - SE	SqFt	$0.21
570	Stormwater Runoff Control	Storm Water Retention	CuYd	$0.68
570	Stormwater Runoff Control	Rain Garden	SqFt	$0.10
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	$120.36
570	Stormwater Runoff Control	Rain Garden, small scale	SqFt	$0.17
574	Spring Development	Spring Development - SE	No	$452.64
576	Livestock Shelter Structure	Permanent Shelter Structure for Small Ruminants	SqFt	$1.88
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	$0.73
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	$0.55
578	Stream Crossing	Rock armored low water crossing	SqFt	$0.77
578	Stream Crossing	Bridge	SqFt	$14.75
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	$0.85
578	Stream Crossing	Culvert installation	InFt	$0.56
578	Stream Crossing	Concrete low water crossing	SqFt	$1.07
580	Streambank and Shoreline Protection	Bioengineered	Ft	$6.88
580	Streambank and Shoreline Protection	Toe Protection	Ft	$16.34
580	Streambank and Shoreline Protection	Shaping	Ft	$2.34
580	Streambank and Shoreline Protection	Structural	Ft	$28.48
587	Structure for Water Control	Rice Trunk	No	$5,095.63
587	Structure for Water Control	Flap Gate	Ft	$222.86

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Slide Gate - SE	Ft	$227.26
587	Structure for Water Control	Flap Gate w/ Concrete Wall - SE	CuYd	$144.90
587	Structure for Water Control	Commercial Inline Flashboard Riser - SE	DiaInFt	$0.66
587	Structure for Water Control	Culvert	DiaInFt	$0.33
587	Structure for Water Control	Pipe Drop Structure	DiaInFt	$0.27
587	Structure for Water Control	Flashboard Riser, Metal	DiaInFt	$0.40
590	Nutrient Management	Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres	No	$32.35
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$2.02
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$0.95
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	$4.02
590	Nutrient Management	Adaptive NM	No	$281.68
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	$7.18
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	$6.02
595	Pest Management Conservation System	Fine Mesh Netting for Pest Protection	Ac	$142.05
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	$6.20
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	$577.58
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	$42.44
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	$4.70
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	$47.48
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$110.75
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	$2.25
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	$1.50
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$6.69
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	$825.56
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	$175.28
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	$56.77
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$184.85
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$3.85

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, < 6 inch	Lb	$0.94
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	$1.62
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare	Ac	$41.58
612	Tree/Shrub Establishment	Conifer Bare Root.	Ac	$15.13
612	Tree/Shrub Establishment	High Density-hand plant Conifer	Ac	$23.64
612	Tree/Shrub Establishment	Medium Density-Mech Plant Conifer	Ac	$14.91
612	Tree/Shrub Establishment	Conifer, low density, containerized	Ac	$21.94
612	Tree/Shrub Establishment	Hardwoods Tree Planting and Shrubs Hand Planting 2-3 gallon plants--protected	Ac	$80.52
612	Tree/Shrub Establishment	High Density mech planting	Ac	$22.90
612	Tree/Shrub Establishment	High Density-hand plant BR	Ac	$23.78
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	$144.17
612	Tree/Shrub Establishment	Shrub Planting	Ac	$16.66
612	Tree/Shrub Establishment	Conifer, high density, containerized	Ac	$26.38
614	Watering Facility	Less Than 401 - 600 gallons	No	$82.92
614	Watering Facility	Low Velocity Watering Ramp	SqFt	$0.23
614	Watering Facility	2 Ball or Less - Freeze proof	No	$125.24
614	Watering Facility	4 Ball Freeze proof	No	$158.52
614	Watering Facility	Storage Tank	Gal	$0.18
614	Watering Facility	Greater Than 600 gal	No	$115.10
614	Watering Facility	Concrete 500 plus gal	No	$109.03
614	Watering Facility	Less Than 100 - 200 gallons	No	$37.86
614	Watering Facility	High Velocity Watering Ramp	SqFt	$0.95
614	Watering Facility	Permanent Drinking/Storage	Gal	$0.28
614	Watering Facility	Less Than 201 - 400 gallons	No	$49.64
614	Watering Facility	Concrete Less than 500 gal	No	$74.94
614	Watering Facility	Less than 100 gal	No	$12.97
620	Underground Outlet	Greater than 18in to 30in	Ft	$4.76
620	Underground Outlet	Less than or equal to 6in	Ft	$0.63
620	Underground Outlet	Greater than 12in to 18 in	Ft	$2.98

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	Greater than 30 inch - SE	Ft	$8.20
620	Underground Outlet	6 to 12 inch single wall	Ft	$1.35
620	Underground Outlet	greater than 6in to 12in	Ft	$1.67
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$1.34
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$4.78
643	Restoration of Rare or Declining Natural Communities	Reef and oyster bar creation and restoration-concrete structures.	Ac	$9,842.00
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$4.78
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$11.56
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$0.38
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$1.34
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	$17.10
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	$0.11
645	Upland Wildlife Habitat Management	Management of Mid-Successional Habitat Conditions	Ac	$5.14
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	$40.28
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$11.56
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$4.78
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	$3.38
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	$29.66
646	Shallow Water Development and Management	Shallow Water Management	Ac	$13.43
647	Early Successional Habitat Development-Mgt	Mowing	Ac	$3.52
647	Early Successional Habitat Development-Mgt	Disking	Ac	$4.10
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	$44.36
649	Structures for Wildlife	Brush Pile - Small	No	$4.35
649	Structures for Wildlife	Escape Ramp	No	$9.14
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	$7.67
649	Structures for Wildlife	Nesting Box, Large	No	$11.41
649	Structures for Wildlife	Nesting Box, Small no pole	No	$4.66
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation	Ft	$0.59
655	Forest Trails and Landings	Temporary Wetland Crossing, Sensitive Site	SqFt	$0.27

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Temporary Stream Crossing, Sensitive Site	No	$217.85
655	Forest Trails and Landings	Water Bars	No	$14.98
655	Forest Trails and Landings	Temporary Stream Crossing	No	$138.36
660	Tree-Shrub Pruning	Pruning-Low Height	Ac	$17.26
666	Forest Stand Improvement	Tree Marking	Ac	$13.13
666	Forest Stand Improvement	Single Stem, Chemical Treatment	Ac	$36.84
666	Forest Stand Improvement	Pre-commerial thinning -mechanical	Ac	$11.36
666	Forest Stand Improvement	Pre-commercial Thinning - Hand tools	Ac	$25.87
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Ground	Ac	$5.94
666	Forest Stand Improvement	Band Spray	Ac	$3.14
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	Ac	$4.01
666	Forest Stand Improvement	Competition Control - Mechanical, Heavy Equipment	Ac	$34.89
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Aerial	Ac	$10.28
666	Forest Stand Improvement	Ground, Chemical Treatment	Ac	$6.38
666	Forest Stand Improvement	Creating Patch Clearcuts	Ac	$49.32
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	$2,515.48
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	$150.69
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	$51.01
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	$48.44
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	$37.74
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	$155.18
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	$55.49
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	$48.04
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	$81.55
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	$49.30
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	$48.52
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	$43.10
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	$57.55
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	$46.63

Code	Practice	Component	Units	Unit Cost
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	$68.79
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	$34.06
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced Soil Health	Ac	$155.75
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	$101.22
B000FST3	Forest Bundle #3	B000FST3 - Forest Bundle #3	Ac	$563.75
B000FST4	Forest Bundle #4	B000FST4 - Forest Bundle #4	Ac	$1,311.25
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	$104.30
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	$2,700.69
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	$1,810.61
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	$3,343.40
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	$6.91
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	Ac	$117.13
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	Ac	$380.09
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	Ac	$419.14
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	$75.46
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	$100.00
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	$12,496.94
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	$6,973.42
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	$2,516.72
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	$11,238.58
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	$14,422.24
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	$3,360.52
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns	No	$3,782.42
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	$9,075.58
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	$7.50
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
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	$17.32
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	$25.98
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$20.58
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	$13.72
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	$507.34
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	$820.13
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	$23.03
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	$8.23
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	$3.29
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	$4.63
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$5.48
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.42
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	$5.48
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	$4.39
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	$5.19
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$87.74
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	$5.48
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	$10.97
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	$10.97
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	$5.48
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	$155.54
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	$27.84

Code	Practice	Component	Units	Unit Cost
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$3.29
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$3.29
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$3.29
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	$4.39
E329E	No till to reduce energy	No till to reduce energy	Ac	$4.39
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	$8.08
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.54
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$11.31
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	$103.55
E338C	Sequential patch burning	Sequential patch burning	Ac	$165.00
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$9.57
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$17.05
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$15.11
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$15.11
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$4.14
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$14.71
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$14.71
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$15.11
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	$16.32
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$4.39
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$3.29
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	$3.29

Code	Practice	Component	Units	Unit Cost
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$4.39
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$3.29
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	$3.29
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	$83.27
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.18
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	SU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.27
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.50
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	$0.75
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	$314.54
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	$4,946.12
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	$674.60
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	$762.54
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	$694.07
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	$762.54
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	$762.54
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$557.02
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$390.25
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,908.07
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	$1,934.06

Code	Practice	Component	Units	Unit Cost
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,934.06
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$981.90
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	$21,698.90
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	$1,342.15
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	$3,547.60
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	$494.85
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	$820.13
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	$8.25
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	No	$3,838.94
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$18.82
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	$56.57
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	$44.71
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	$8.57
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	$44.50
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	$1,844.62
E449J	Intermediate IWM - 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	$35.19
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	Ft	$4.32
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	$2.88
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	$2.19
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$16.17
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	$55.57

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	$4.03
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	$5.45
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	$8.18
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keepoing for livestock producers	No	$133.13
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	$25.84
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$9.98
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	$26.27
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	$14.00
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$14.99
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	$65.65
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$29.23
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	$18.59
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	$88.93
E512M	Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	Forage plantings that improve wildlife habitat cover and shelter or structure and composition	Ac	$53.63
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$4.09
E528B	Grazing management that improves monarch butterfly	Grazing management that improves monarch butterfly habitat	Ac	$10.98
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$18.38

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	$0.55
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.45
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	$36.58
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	$10.55
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.77
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.93
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$17.38
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$11.21
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$1.77
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	$2.02
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	$39.86
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	$161.98
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.78
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	$49.01
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	$10.12
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	$8,283.03
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	No	$3,838.94
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	$7,034.56
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	$11,044.74

Code	Practice	Component	Units	Unit Cost
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	$44.45
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	$19.86
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	$0.20
E578A	Stream crossing elimination	Stream crossing elimination	No	$9,650.35
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,121.87
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	$2,121.87
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$13.18
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$17.08
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	$30.11
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	$20.07
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	$13.87
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	$13.00
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	$6.50
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$13.51
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	SU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$9.02
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	$6.01
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	$10.97
E595G	Reduced resistance risk by utilizing PAMS techniques	Reduced resistance risk by utilizing PAMS techniques	Ac	$15.01
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	$683.83
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	$833.46

Code	Practice	Component	Units	Unit Cost
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	$172.54
E612E	Cultural plantings	Cultural plantings	Ac	$1,587.81
E612F	Sugarbush management	Sugarbush management	Ac	$800.82
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$1,483.69
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	$142.30
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	$9.60
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	$1,129.64
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$27.04
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$82.26
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$54.84
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	$312.21
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	$820.99
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	$9.70
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	$28.63
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	$33.94
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$56.93
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$62.87
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	$25.32
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	Provide early successional shorebird habitat between first crop and ratoon crop	Ac	$25.32
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	$10.57

Code	Practice	Component	Units	Unit Cost
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	$10.57
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	$43.97
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$282.01
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	$282.01
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	$322.51
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	$326.96
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$14.26
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	$390.53
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	$608.37
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	$574.38
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$570.05
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$52.79
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	$224.83
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	$205.86
E666S	Facilitating longleaf pine establishment	Facilitating longleaf pine regeneration and establishment	Ac	$235.24