

Practice_Code	Practice_Name	Component	Unit_Type	Unit_Cost
311	Alley Cropping	Alley Cropping Single Row - Small Acreage	No	3.37
311	Alley Cropping	Tree Planting, Single Row	No	4.39
314	Brush Management	Biological Brush Management High Density	Ac	155.56
314	Brush Management	Biological Brush Management Low Density	Ac	77.78
314	Brush Management	Brush Management for 1 Ac. or less	Ac	54.32
314	Brush Management	Chemical, Aerial Applied	Ac	5.07
314	Brush Management	Chemical, Spot Treatment	Ac	27.72
314	Brush Management	Hand - Difficult or Adverse	Ac	106.69
314	Brush Management	Hand Tools, Light	Ac	4.99
314	Brush Management	Hand Tools, Medium	Ac	21.21
314	Brush Management	High Cost Chemical	Ac	7.41
314	Brush Management	Invasive Conifer Tree Girdling	No	1.43
314	Brush Management	Mechanical, Large Woody, Heavy Infestation	Ac	50.72
314	Brush Management	Mechanical, Large Woody, Medium Infestation	Ac	40.66
314	Brush Management	Mechanical, Small Woody, Heavy Infestation	Ac	30.64
314	Brush Management	Mechanical, Small Woody, Light Infestation	Ac	12.07
314	Brush Management	Mechanical, Small Woody, Medium Infestation	Ac	15.89
314	Brush Management	Multiple treatment Complex	Ac	118.86
314	Brush Management	Three Treatments	Ac	23.86
314	Brush Management	Two Treatments	Ac	13.6
315	Herbaceous Weed Treatment	Biological Control - Insects	Ac	12.66
315	Herbaceous Weed Treatment	Biological Management High Density	Ac	107.67
315	Herbaceous Weed Treatment	Biological Management Low Density	Ac	53.84
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	3.77
315	Herbaceous Weed Treatment	Chemical, Spot Treatment	Ac	23.54
315	Herbaceous Weed Treatment	Competing Vegetation Control	Ac	139.81
315	Herbaceous Weed Treatment	Complex Chemical cut remove	Ac	413.74
315	Herbaceous Weed Treatment	Complex, Chemical Control	Ac	120.17
315	Herbaceous Weed Treatment	Hand Tools	Ac	37.08
315	Herbaceous Weed Treatment	Herbaceous Weed Treatment for One Acre or less	Ac	37.21
315	Herbaceous Weed Treatment	High Cost Chemical	Ac	5.7
315	Herbaceous Weed Treatment	Mechanical	Ac	10.25
315	Herbaceous Weed Treatment	Multi-Year Invasive Annual Grass Control	Ac	9.28

315	Herbaceous Weed Treatment	Three Treatments	Ac	21.59
315	Herbaceous Weed Treatment	Two Treatments	Ac	16.01
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	200.32
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	3.2
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	0.38
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	7.03
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	SqFt	3.11
319	On-Farm Secondary Containment Facility	Plastic containment tub	SqFt	5.52
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	2.8
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	6.47
327	Conservation Cover	Introduced Species	Ac	22.34
327	Conservation Cover	Introduced with Forgone Income	Ac	35.41
327	Conservation Cover	Monarch Species Mix	Ac	101.18
327	Conservation Cover	Monarch Species Mix with Forgone Income	Ac	94.56
327	Conservation Cover	Native Species	Ac	25.27
327	Conservation Cover	Native Species with Forgone Income	Ac	43.01
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	16.09
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	14.19
327	Conservation Cover	Pollinator Species	Ac	82.38
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	76.49
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	1.66
328	Conservation Crop Rotation	Rice Residue Management for Waterfowl	Ac	0.51
328	Conservation Crop Rotation	Specialty Crop Rotations-Small Scale	kSqFt	4.36
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	4.43
328	Conservation Crop Rotation	Specialty Crops, Small Farm	No	143.84
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	435.38
329	Residue and Tillage Management, No Till	No-Till Crop-Fallow Systems	Ac	9.48
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover C	Ac	4.1
329	Residue and Tillage Management, No Till	Small Scale No Till	kSqFt	4.98
333	Amending Soil Properties with Gypsum Pro	Gypsum greater than 1 ton rate	Ac	32.16
333	Amending Soil Properties with Gypsum Pro	Gypsum less than 1 ton per acre	Ac	16.61
334	Controlled Traffic Farming	Controlled Traffic	Ac	7.45
336	Soil Carbon Amendment	100% Biochar	Ac	102.6
336	Soil Carbon Amendment	20% Biochar-80% Compost	Ac	63.56

336	Soil Carbon Amendment	40% Biochar-60% Compost	Ac	73.96
336	Soil Carbon Amendment	60% Biochar-40% Compost	Ac	84.37
336	Soil Carbon Amendment	80% Biochar-20% Compost	Ac	94.78
336	Soil Carbon Amendment	Compost - Off Site	Ac	27.5
336	Soil Carbon Amendment	Compost - On Site	Ac	11.83
336	Soil Carbon Amendment	Compost - Small Areas	kSqFt	6.0
336	Soil Carbon Amendment	Compost + Biochar - Small Areas	kSqFt	7.09
336	Soil Carbon Amendment	Other Carbon Amendment	Ac	94.6
340	Cover Crop	Cover Crop - 1 acre or less	Ac	59.72
340	Cover Crop	Cover Crop - Adaptive Management	No	343.4
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	8.14
340	Cover Crop	Cover Crop - Basic Organic	Ac	12.43
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non)	Ac	10.2
340	Cover Crop	Cover Crop - Multiple Species, with Tillage	Ac	15.33
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	6.35
342	Critical Area Planting	Hydroseed	Ac	128.96
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading	Ac	145.55
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading	Ac	100.71
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage	Ac	44.99
342	Critical Area Planting	Permanent Cover	kSqFt	2.35
345	Residue and Tillage Management, Reduced	Mulch till-Adaptive Management	No	517.77
345	Residue and Tillage Management, Reduced	Reduced Field Operations	Ac	4.97
345	Residue and Tillage Management, Reduced	Reduced Tillage less than 0.5 acres	kSqFt	4.3
348	Dam, Diversion	Earth Fill	CuYd	0.72
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	7.83
348	Dam, Diversion	Rock/Gravel Fill	CuYd	12.16
348	Dam, Diversion	Sheet Pile Structure	SqFt	7.67
372	Combustion System Improvement	Smudge Pot Replacement	Ac	635.68
372	Combustion System Improvement	Tractor Replacement, Electric	HP	194.76
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application, Once per Year	SqFt	0.28
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application, Once per Year	SqFt	0.02
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application, Once per Year	SqFt	0.05
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application, Once per Year	SqFt	0.03
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application, Once per Year	SqFt	0.03

373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application, Once per Year	SqFt	0.04
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	SqFt	0.02
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	SqFt	0.01
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	SqFt	0.02
374	Energy Efficient Agricultural Operation	Alley Scraper	No	4085.87
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	247.88
374	Energy Efficient Agricultural Operation	Compressor heat recovery	No	627.39
374	Energy Efficient Agricultural Operation	Condenser	HP	94.94
374	Energy Efficient Agricultural Operation	Evaporative cooling system	SqFt	2.04
374	Energy Efficient Agricultural Operation	Grain Dryer, <= 675 bushel capacity	Bu	29.48
374	Energy Efficient Agricultural Operation	Grain Dryer, > 675-bushel capacity	Bu	15.77
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	No	186.72
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	2.31
374	Energy Efficient Agricultural Operation	Low energy livestock waterers	No	128.57
374	Energy Efficient Agricultural Operation	Motor upgrade <= 1 hp	No	86.38
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	124.74
374	Energy Efficient Agricultural Operation	Motor Upgrade > 100 HP	No	2422.23
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	No	596.94
374	Energy Efficient Agricultural Operation	Plate Cooler	No	3676.73
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	71.25
374	Energy Efficient Agricultural Operation	Small variable frequency drive <= 5 hp	HP	13.1
374	Energy Efficient Agricultural Operation	Variable Speed Drive > 5 HP	HP	13.45
374	Energy Efficient Agricultural Operation	Ventilation - Exhaust	No	228.73
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	30.52
374	Energy Efficient Agricultural Operation	Washer-extractor	No	1064.15
374	Energy Efficient Agricultural Operation	Water heater	No	42.21
376	Field Operations Emissions Reduction	Air Curtain Burner (ACB)- Small operation	Ac	20.81
376	Field Operations Emissions Reduction	Air Curtain Burner Large Operations	Ac	16.63
376	Field Operations Emissions Reduction	Chipping and field removal of woody biomass	Ac	39.91
376	Field Operations Emissions Reduction	Chipping of woody biomass	Ac	23.09
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	2.16
376	Field Operations Emissions Reduction	Tree Crop Woody Biomass Treatment- Large	Ac	144.47
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	4.32
376	Field Operations Emissions Reduction	Woody Biomass On-site chipping and recycling	Ac	23.91

378	Pond	Difficult Excavation	CuYd	1.51
378	Pond	Difficult Excavation, embankment pond with pipe	CuYd	2.74
378	Pond	Embankment Pond with Lined Auxiliary Spillway	CuYd	7.47
378	Pond	Embankment pond with pipe <= 500 yd3	CuYd	4.69
378	Pond	Embankment pond with pipe > 500 yd3	CuYd	1.26
378	Pond	Embankment Pond without Pipe, Imported Fill	CuYd	1.19
378	Pond	Embankment Pond without Pipe, Pacific Region	CuYd	0.93
378	Pond	Excavated Pit	CuYd	0.5
380	Windbreak/Shelterbelt Establishment and	1 row windbreak - small acreage	Ft	0.46
380	Windbreak/Shelterbelt Establishment and	1-row, Tree and/or Shrub, with Wind-protection	Ft	0.22
380	Windbreak/Shelterbelt Establishment and	1-row, tree or shrub, bareroot, hand planted	Ft	0.09
380	Windbreak/Shelterbelt Establishment and	1-row, trees, containers, hand planted	Ft	0.08
380	Windbreak/Shelterbelt Establishment and	1-row, trees, containers, hand planted, protected	Ft	0.12
380	Windbreak/Shelterbelt Establishment and	2-row, tree-shrub, chemical drift, hand planted	Ft	0.94
380	Windbreak/Shelterbelt Establishment and	2-row, tree-shrub, hand planted	Ft	0.15
380	Windbreak/Shelterbelt Establishment and	2-row, tree-shrub, hand planted, protected	Ft	0.23
380	Windbreak/Shelterbelt Establishment and	3 or more row windbreak, trees, machine plant	Ft	0.1
380	Windbreak/Shelterbelt Establishment and	3-row or more, tree-shrub, hand planted	Ft	0.22
380	Windbreak/Shelterbelt Establishment and	3-row or more, tree-shrub, hand planted, protected	Ft	0.35
380	Windbreak/Shelterbelt Establishment and	4-row, Snow Shelter	Ft	0.21
380	Windbreak/Shelterbelt Establishment and	One row or more, hand planted, potted	No	1.83
380	Windbreak/Shelterbelt Establishment and	Renovation - Tree/shrub removal with chainsaw	Ft	0.53
380	Windbreak/Shelterbelt Establishment and	Renovation-Thinning or tree removal with Dozer	Ft	0.71
380	Windbreak/Shelterbelt Establishment and	Renovation-Thinning or tree removal with Dozer	Ft	0.46
381	Silvopasture	Establish Trees & Grasses	Ac	72.3
381	Silvopasture	Establish Trees, Existing Grasses	Ac	22.38
381	Silvopasture	Existing Trees, Establish Grasses	Ac	34.3
381	Silvopasture	Thinning & Establish Grasses	Ac	75.94
382	Fence	Barbed/Smooth Wire	Ft	0.6
382	Fence	Difficult Installation	Ft	0.83
382	Fence	Electric, Pacific Region	Ft	0.34
382	Fence	Fenced winter feeding, or fenced confined area	Ft	2.97
382	Fence	Fence-Electric, Portable	Ft	0.09
382	Fence	Organic Fence	Ft	0.66

382	Fence	Safety or Heavy Use	Ft	1.05
382	Fence	Wildlife Exclusion	Ft	1.35
382	Fence	Woven Wire, Pacific Region	Ft	0.75
383	Fuel Break	Dozer, Level to Moderate Slopes	Ac	224.12
383	Fuel Break	Hand Treatments	Ac	288.06
383	Fuel Break	Masticator, Level to Moderate Slopes	Ac	236.57
383	Fuel Break	Masticator, Steep slopes >30%	Ac	335.93
383	Fuel Break	Non Forest Lands	Ac	45.26
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	74.07
384	Woody Residue Treatment	Forest Slash Treatment, Heavy	Ac	49.58
384	Woody Residue Treatment	Large Dead and Dying Trees	No	117.85
384	Woody Residue Treatment	Lop and Scatter	Ac	12.76
384	Woody Residue Treatment	Orchard Removal Slash Treatment, Large	Ac	158.26
384	Woody Residue Treatment	Replacing open pile burning with air curtain bur	Ac	16.63
384	Woody Residue Treatment	Replacing open pile burning with air curtain bur	Ac	18.36
384	Woody Residue Treatment	Restoration/conservation treatment following d	Ac	98.62
384	Woody Residue Treatment	Slash Treatment, Light	Ac	27.67
384	Woody Residue Treatment	Treatment after Catastrophic Events, hauling of	Ac	206.32
386	Field Border	Field Border, Introduced Species	Ac	14.72
386	Field Border	Field Border, Native Species	Ac	19.88
386	Field Border	Field Border, Pollinator	Ac	53.37
386	Field Border	Small Scale Field Border	kSqFt	9.72
390	Riparian Herbaceous Cover	Broadcast Seeding with Foregone Income	Ac	216.4
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planti	Ac	1285.48
390	Riparian Herbaceous Cover	Plug Planting	Ac	2521.93
390	Riparian Herbaceous Cover	Pollinator Cover	Ac	219.87
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	Ac	110.09
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	275.23
391	Riparian Forest Buffer	Bare-root, hand planted w/foregone income.	Ac	389.27
391	Riparian Forest Buffer	Cuttings, Medium to Large	Ac	605.2
391	Riparian Forest Buffer	Cuttings, Small to Medium	Ac	317.99
391	Riparian Forest Buffer	Cuttings, small to medium, with FI	Ac	350.37
391	Riparian Forest Buffer	Large container, hand planted	Ac	927.18
391	Riparian Forest Buffer	Small area hand planting with container or bare	Ac	344.49

391	Riparian Forest Buffer	Small area hand planting with container or bare	Ac	596.6
391	Riparian Forest Buffer	Small container, hand planted	Ac	498.74
391	Riparian Forest Buffer	Small container, hand planted, with FI	Ac	414.56
393	Filter Strip	Filter Strip, Introduced species	Ac	23.07
393	Filter Strip	Filter Strip, Native species	Ac	28.37
394	Firebreak	Constructed - Light Equipment	100 Ft	0.48
394	Firebreak	Constructed, Medium equipment, Flat-medium	Ft	0.06
394	Firebreak	Constructed, Medium equipment, Steep slopes	Ft	0.28
394	Firebreak	Constructed, Wide, Bladed or disked	Ft	0.81
394	Firebreak	Hand Line, Forest duff and litter	Ft	0.04
394	Firebreak	Hand Line, Tall Grass	Ft	0.1
394	Firebreak	Vegetated, permanent	Ft	0.08
395	Stream Habitat Improvement and Manager	Anchored wood placement from off-site source	No	1878.65
395	Stream Habitat Improvement and Manager	Anchored wood placement from on-site source	No	1207.7
395	Stream Habitat Improvement and Manager	Engineered Log Jam (ELJ), Large	No	6630.62
395	Stream Habitat Improvement and Manager	Engineered Log Jam (ELJ), Medium	No	3407.24
395	Stream Habitat Improvement and Manager	Instream rock placement	No	2628.78
395	Stream Habitat Improvement and Manager	Wood placement, Unanchored, Off-site sources	No	1020.32
395	Stream Habitat Improvement and Manager	Wood placement, Unanchored, On-site sources	No	452.24
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	Ft	229.33
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	Ft	221.28
396	Aquatic Organism Passage	Bridge, Manufactured	Ft	307.03
396	Aquatic Organism Passage	Bridge, manufactured for livestock and pedestr	LnFt	118.29
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	Ft	361.66
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	Ft	142.66
396	Aquatic Organism Passage	CMP Culvert, <=8ft	Ft	117.89
396	Aquatic Organism Passage	CMP Culvert, >8ft	Ft	192.95
396	Aquatic Organism Passage	CMP Culvert, >8ft, Foundation Modification	LnFt	246.06
396	Aquatic Organism Passage	Concrete Box Culvert	Ft	226.45
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	23.92
396	Aquatic Organism Passage	Concrete Dam Removal with Blasting	CuYd	27.73
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	19.51
396	Aquatic Organism Passage	Roughened Channel	SqFt	3.34
396	Aquatic Organism Passage	Step Pool Weir	CuYd	21.51

399	Fishpond Management	Invasive Weed Control	Ac	37.01
410	Grade Stabilization Structure	Check Dams	Ton	11.84
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	1.12
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	0.8
410	Grade Stabilization Structure	Log Drop Structures	No	759.99
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	5.79
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	2.29
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	11.53
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	16.91
412	Grassed Waterway	Base Waterway, Pacific Region	Ac	220.66
412	Grassed Waterway	Grassed waterway <= 0.2 acres	SqFt	0.03
412	Grassed Waterway	Waterway with Checks	Ac	358.22
420	Wildlife Habitat Planting	Beetle Bank	Ft	0.28
420	Wildlife Habitat Planting	Diverse Native Wildflowers	Ac	163.57
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Forego	Ac	118.09
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland	Ac	58.79
420	Wildlife Habitat Planting	Interplanting with potted plants or shrubs	SqFt	0.21
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Forego	Ac	81.02
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Forego	Ac	30.89
420	Wildlife Habitat Planting	Monarch Habitat - plug planted milkweed	Ac	640.67
420	Wildlife Habitat Planting	Monarch Habitat - seeded	Ac	166.89
420	Wildlife Habitat Planting	Small Acreage - Diverse Shrubs and Wildflowers	Ac	1114.76
420	Wildlife Habitat Planting	Small Acreage, Diverse Shrubs	No	2.19
420	Wildlife Habitat Planting	Small Acreage, Diverse Shrubs, Caged	No	3.48
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland	Ac	162.54
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland	Ac	121.59
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedli	SqFt	0.07
422	Hedgerow Planting	Single Row	Ft	0.84
422	Hedgerow Planting	Single Row, Rugged or Adverse Conditions	Ft	1.05
422	Hedgerow Planting	Three Rows for Pollinators, Two Herbaceous	Ft	0.85
422	Hedgerow Planting	Three Rows for Pollinators, Two Herbaceous, R	Ft	0.97
422	Hedgerow Planting	Two or Three Row, Both Woody	Ft	1.23
422	Hedgerow Planting	Two or Three Row, Both Woody, Rugged or Adv	Ft	1.42
422	Hedgerow Planting	Two or Three Row, Both Woody, with Foregone	Ft	1.36

430	Irrigation Pipeline	Above Ground, Ultra UV Resistant PVC	Lb	0.44
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	0.46
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or e	Lb	6.89
430	Irrigation Pipeline	HDPE <4 inch	Lb	0.82
430	Irrigation Pipeline	HDPE <4 inch, Difficult Intsall	Lb	0.99
430	Irrigation Pipeline	HDPE >12 inch, Difficult Install	Lb	0.57
430	Irrigation Pipeline	HDPE >12 inch, Typical Install	Lb	0.55
430	Irrigation Pipeline	HDPE 4-12 inch, Difficult Install	Lb	0.66
430	Irrigation Pipeline	HDPE 4-12 inch, Typical Install	Lb	0.62
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch	LnFt	1.06
430	Irrigation Pipeline	PVC <4 inch, Difficult Install	Lb	1.12
430	Irrigation Pipeline	PVC <4 inch, Typical Install	Lb	0.7
430	Irrigation Pipeline	PVC >12 inch, Difficult Install	Lb	0.4
430	Irrigation Pipeline	PVC >12 inch, Typical Install	Lb	0.38
430	Irrigation Pipeline	PVC 4 -12 inch, Difficult Install	Lb	0.56
430	Irrigation Pipeline	PVC 4-12 inch, Typical Install	Lb	0.44
430	Irrigation Pipeline	PVC, High fitting ratio	Lb	0.58
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	0.2
430	Irrigation Pipeline	Stream/road cross, directional drilling < 4 inch	LnFt	17.28
430	Irrigation Pipeline	Stream/road crossing directional drilling >12 inch	LnFt	51.26
430	Irrigation Pipeline	Stream/road crossing directional drilling, 4-12 inch	Ft	26.94
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	0.9
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than	Lb	1.29
430	Irrigation Pipeline	Surface HDPE <4 inch	Lb	0.62
430	Irrigation Pipeline	Surface HDPE >12 inch	Lb	0.57
430	Irrigation Pipeline	Surface HDPE 4-12 inch	Lb	0.57
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	0.31
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	0.04
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac	Ac	176.23
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac with automation	Ac	181.28
441	Irrigation System, Microirrigation	Orchard-vineyard, 10ac or less	Ac	337.96
441	Irrigation System, Microirrigation	Orchard-vineyard, durable tubing replace	Ac	76.65
441	Irrigation System, Microirrigation	Retrofit, Irrigation Automation	No	2660.53
441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold	Ac	390.93

441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold with Drip	Ac	196.82
441	Irrigation System, Microirrigation	Row Crop, Buried Manifold	Ac	243.11
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	264.78
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation), Manure	Ac	395.64
441	Irrigation System, Microirrigation	Small Acreage	Ac	502.35
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	0.13
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	0.11
441	Irrigation System, Microirrigation	Vegetation Establishment	Ac	66.34
442	Sprinkler System	Big Gun, Stationary	No	520.4
442	Sprinkler System	Center Pivot, < 600 Ft	Ft	8.94
442	Sprinkler System	Center Pivot, > 600 Ft	Ft	7.84
442	Sprinkler System	Gravity to Pivot Conversion with VRI Zone Cont	LnFt	12.38
442	Sprinkler System	Handline system	Ft	0.95
442	Sprinkler System	Irrigation Sprinkler Cart	No	311.88
442	Sprinkler System	Linear Move System	Ft	13.63
442	Sprinkler System	Mobile Drip Irrigation Retrofit, Center Pivot	LnFt	1.93
442	Sprinkler System	Pod System	No	73.26
442	Sprinkler System	Renovation of Existing Overhead or Wheel line	Ft	1.01
442	Sprinkler System	Retrofit, Irrigation Automation	Ac	109.6
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	345.53
442	Sprinkler System	Solid Set System	Ac	607.62
442	Sprinkler System	Solid Set System Renovation	Ac	80.73
442	Sprinkler System	Solid Set System with automation	Ac	692.15
442	Sprinkler System	Solid Set, Above Ground Laterals	Ac	283.54
442	Sprinkler System	Traveling boom system (boom, hose, and flow r	No	8532.53
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	5262.83
442	Sprinkler System	Traveling Gun System, >2 to 3 inch Hose	InDia	917.22
442	Sprinkler System	VRI System Retrofit Zone	LnFt	5.19
442	Sprinkler System	Wheel Line System	Ft	2.43
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	0.82
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	SqFt	1.09
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	0.51
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	0.35
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	322.28

449	Irrigation Water Management	Advanced IWM < 1 acre	No	221.29
449	Irrigation Water Management	Advanced IWM <30 acres	No	215.76
449	Irrigation Water Management	Advanced IWM >= 30 acres	Ac	8.62
449	Irrigation Water Management	Intermediate IWM < 1 acre	No	177.03
449	Irrigation Water Management	Intermediate IWM <30 acres	No	149.37
449	Irrigation Water Management	Intermediate IWM >= 30 acres	Ac	6.24
449	Irrigation Water Management	IWM Fundamental Concepts	No	44.26
449	Irrigation Water Management	IWM w weather station	No	593.35
449	Irrigation Water Management	IWM with Irrigation Evaluation	No	479.53
449	Irrigation Water Management	IWM with Soil Moisture Sensors	No	191.5
449	Irrigation Water Management	IWM with Soil Moisture Sensors with Data Recd	No	251.28
462	Precision Land Forming and Smoothing	Habitat Excavation	CuYd	1.91
462	Precision Land Forming and Smoothing	Minor Shaping, Pacific Region	Ac	89.69
464	Irrigation Land Leveling	Irrigation Land Leveling, Pacific Region	CuYd	0.19
464	Irrigation Land Leveling	Small Scale Irrigation Land Leveling	Ac	119.7
472	Access Control	Cattle Guard	No	651.95
472	Access Control	Extended Road Closure	No	462.63
472	Access Control	Seasonal exclusion, High production	Ac	10.12
472	Access Control	Seasonal exclusion, Low production	Ac	2.83
472	Access Control	Swing Arm Gate	No	588.6
484	Mulching	Erosion Control Blanket, Steep Slopes	SqFt	0.03
484	Mulching	Geotextile	SqFt	0.01
484	Mulching	Hydromulch	SqYd	0.03
484	Mulching	Natural Materials	Ac	38.21
484	Mulching	Natural Materials, Heavy	Ac	94.56
484	Mulching	Plastic	SqFt	0.01
484	Mulching	Tree and Shrub	No	0.12
484	Mulching	Wood Chips	Ac	274.55
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	23.77
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	17.04
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Disaster Rehak	Ac	65.85
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetati	Ac	33.18
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetati	Ac	116.87
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Woody, Wet	Ac	203.3

490	Tree/Shrub Site Preparation	Mechanical, Brush Rake	Ac	45.28
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	Ac	105.31
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	Ac	92.38
490	Tree/Shrub Site Preparation	Three Treatments, Small, Difficult Site	Ac	199.5
490	Tree/Shrub Site Preparation	Tree-Shrub Site Prep - small acreage	kSqFt	1.88
490	Tree/Shrub Site Preparation	Two Treatments, Small Difficult Sites	Ac	143.97
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow	Ac	90.72
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow, Small Project, <=0.7 ac	Ac	177.93
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	Ac	0.73
511	Forage Harvest Management	Weed and Pest Control	Ac	1.4
512	Pasture and Hay Planting	NonNative High Seeding Rate no Lime	Ac	35.31
512	Pasture and Hay Planting	Non-Native Standard Seeding no Fertilizer	Ac	13.77
512	Pasture and Hay Planting	Non-Native Standard Seeding with Fertilizer	Ac	26.55
512	Pasture and Hay Planting	NonNative, High Seeding Rate with Lime or sim	Ac	52.38
512	Pasture and Hay Planting	Small Acreage NonNative High Seeding Rate no	Ac	66.55
516	Livestock Pipeline	Directional drilling beneath roads or streams	LnFt	12.85
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) Difficult install	Ft	0.69
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing), Pacific Region	Ft	0.43
516	Livestock Pipeline	HDPE (Iron Pipe Size and Tubing), Small Scale	Lb	6.89
516	Livestock Pipeline	PVC (Iron Pipe Size) Difficult install	Ft	0.62
516	Livestock Pipeline	PVC (Iron Pipe Size), Pacific Region	Ft	0.38
516	Livestock Pipeline	PVC deep trench	Ft	0.9
516	Livestock Pipeline	PVC, High Fitting Ratio	Ft	0.51
516	Livestock Pipeline	Steel (Iron Pipe Size) Difficult Install	Ft	1.29
516	Livestock Pipeline	Steel (Iron Pipe Size), Pacific Region	Ft	0.98
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing), Pacific R	Ft	0.3
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size and Tubing), Small	Lb	2.27
516	Livestock Pipeline	Surface Steel (Iron Pipe Size), Pacific Region	Ft	0.84
528	Prescribed Grazing	Habitat Management, Intensive	Ac	1.06
528	Prescribed Grazing	Pasture, Basic	Ac	6.18
528	Prescribed Grazing	Pasture, Basic, Large Acres	Ac	1.43
528	Prescribed Grazing	Pasture, Deferment	Ac	7.4
528	Prescribed Grazing	Pasture, Intensive	Ac	9.92
528	Prescribed Grazing	Prescribed Grazing Management for 5 Acres or	Ac	28.68

528	Prescribed Grazing	Range Basic	Ac	0.54
528	Prescribed Grazing	Range, Deferment	Ac	0.81
528	Prescribed Grazing	Range, Intensive	Ac	0.72
533	Pumping Plant	chopper manure pump	No	1318.45
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	277.85
533	Pumping Plant	Electric-Powered Pump <= 3 HP with Pressure T	HP	320.72
533	Pumping Plant	Electric-Powered Pump >10 to 40 HP	HP	76.05
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	88.12
533	Pumping Plant	Electric-Powered Pump >40 HP, Centrifugal	HP	50.66
533	Pumping Plant	Electric-Powered Pump, <40 HP, with VFD	HP	116.34
533	Pumping Plant	Electric-Powered Pump, > or equal 40 HP, with	HP	70.99
533	Pumping Plant	Internal Combustion-Powered Pump <= 7.5 HP	HP	82.53
533	Pumping Plant	Internal Combustion-Powered Pump > 7.5 to 75	HP	83.88
533	Pumping Plant	Internal Combustion-Powered Pump > 75 HP	HP	70.97
533	Pumping Plant	Livestock Nose Pump	No	161.31
533	Pumping Plant	Piston, manure	No	4291.14
533	Pumping Plant	Solar-Powered Pump <1 Hp	No	992.44
533	Pumping Plant	Solar-Powered Pump > 3 Hp	No	1979.51
533	Pumping Plant	Solar-Powered Pump 1 to 3 Hp	No	1420.58
533	Pumping Plant	Turbine, Pump Only	HP	35.23
533	Pumping Plant	Variable Frequency Drive only (no pump) <=15H	No	318.53
533	Pumping Plant	Variable Frequency Drive only (no pump) >15 H	HP	15.19
533	Pumping Plant	vertical manure pump, PTO	No	4559.97
533	Pumping Plant	Vertical Turbine Pump, Deep Well, <100 Hp	HP	102.51
533	Pumping Plant	Vertical Turbine Pump, Deep Well, >100 Hp	HP	79.67
533	Pumping Plant	Water Ram Pump, Pacific Region	In	122.95
533	Pumping Plant	Windmill-Powered Pump	Ft	139.62
550	Range Planting	Native Species Broadcast	Ac	45.87
550	Range Planting	Native Species High Forb Drilled	Ac	38.78
550	Range Planting	Native Species Low Forb Drilled	Ac	29.79
550	Range Planting	Non-Native Species Broadcast	Ac	18.89
550	Range Planting	NonNative Species Drilled	Ac	18.35
550	Range Planting	Shrub Plugs	Ac	440.23
554	Drainage Water Management	Automated Drainage Water Management	Ac	1.13

554	Drainage Water Management	Crib 2-sides and Cover	Ft	4.61
554	Drainage Water Management	Crib Cover Only	Ft	1.34
554	Drainage Water Management	Cribbing One Side and Cover	Ft	3.01
554	Drainage Water Management	Drainage Water Management (DWM)	No	16.59
558	Roof Runoff Structure	High Tunnel Roof Runoff Trench Drain and Storage	LnFt	5.61
558	Roof Runoff Structure	Roof Gutter, less than 50ft in length	Ft	2.72
558	Roof Runoff Structure	Roof Gutter, medium	Ft	2.22
558	Roof Runoff Structure	Roof Gutter, small	Ft	1.27
558	Roof Runoff Structure	Tank, 1,000 gallons or less - no gutters	Gal	0.46
558	Roof Runoff Structure	Tank, 2,000 gallons or less, with gutters and downspout	Gal	0.49
558	Roof Runoff Structure	Tank, greater than 1,000 gallons - no gutters	Gal	0.33
558	Roof Runoff Structure	Tank, Greater than 2,000 gallons, with gutters and downspout	Gal	0.23
561	Heavy Use Area Protection	Bituminous Concrete Pavement (Asphalt)	SqFt	0.48
561	Heavy Use Area Protection	Non-reinforced Concrete with sand or gravel for bedding	SqFt	0.66
561	Heavy Use Area Protection	Organic Surfacing	SqFt	0.36
561	Heavy Use Area Protection	Reinforced Concrete	SqFt	1.24
561	Heavy Use Area Protection	Reinforced Concrete, Remote Location	SqFt	1.28
561	Heavy Use Area Protection	Rock/Gravel	SqFt	0.25
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Pacific Region	SqFt	0.26
561	Heavy Use Area Protection	Rock/Gravel Pad in Floodplain	SqFt	0.61
561	Heavy Use Area Protection	Rock/Gravel-GeoCell on Geotextile, Pacific Region	SqFt	0.52
561	Heavy Use Area Protection	Sand-topped Rock/Gravel on Geotextile	SqFt	0.31
570	Stormwater Runoff Control	Average Slope <= 3%	Ac	292.21
570	Stormwater Runoff Control	Average Slope > 3%	Ac	584.43
570	Stormwater Runoff Control	Rain Garden, 750 sqft or less	SqFt	0.2
570	Stormwater Runoff Control	Rain Garden, greater than 750 sqft	SqFt	0.13
574	Spring Development	Spring Development with Headwall	No	663.64
574	Spring Development	Spring Development without Headwall	No	457.56
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter	Ft	4.57
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter	Ft	5.23
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	0.71
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	0.76
578	Stream Crossing	Bridge, Manufactured	Ft	316.1
578	Stream Crossing	Bridge, Manufactured for Livestock/Pedestrians	LnFt	92.6

578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Ft	373.86
578	Stream Crossing	Culvert, < 3 ft diameter	Ft	57.64
578	Stream Crossing	Culvert, >6 ft diameter	Ft	71.72
578	Stream Crossing	Culvert, >6 ft diameter, Foundation Modification	Ft	90.88
578	Stream Crossing	Culvert, 3-6 ft diameter	Ft	62.64
578	Stream Crossing	Low water crossing, Hard armor	SqFt	2.93
578	Stream Crossing	Low water crossing, Prefabricated products	SqFt	2.96
580	Streambank and Shoreline Protection	Bioengineered	Ft	5.12
580	Streambank and Shoreline Protection	Bioengineered w/ Logs	Ft	16.54
580	Streambank and Shoreline Protection	Bioengineered, rock toe	Ft	13.22
580	Streambank and Shoreline Protection	Large Wood Structure with rock toe	Ft	59.36
580	Streambank and Shoreline Protection	Large Wood Structures	Ft	29.26
580	Streambank and Shoreline Protection	Log Matrix	Ft	59.41
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	Ft	14.11
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	Ft	11.26
587	Structure for Water Control	Active screen	No	916.2
587	Structure for Water Control	Automated DWM Control Structure, 12 to 18 in	No	1160.29
587	Structure for Water Control	Automated DWM Control Structure, 6 to 10 in	No	653.92
587	Structure for Water Control	Automation Retrofit to Manual Drainage Water	No	544.66
587	Structure for Water Control	Backflow Preventer	In	12.5
587	Structure for Water Control	Cast-iron Screw Gate	Ft	532.74
587	Structure for Water Control	CMP Turnout, Pacific Region	No	207.91
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialInFt	0.66
587	Structure for Water Control	Concrete Turnout Structure - Small	No	211.77
587	Structure for Water Control	Concrete Turnout Structure, Large	No	629.25
587	Structure for Water Control	Culvert <30 inches CMP	DialInFt	0.46
587	Structure for Water Control	Culvert <30 inches HDPE	DialInFt	0.43
587	Structure for Water Control	Culvert, <30 inches, CMP, Diverted Flow	DialInFt	1.34
587	Structure for Water Control	Culvert, <30 inches, HDPE, Diverted Flow	DialInFt	1.31
587	Structure for Water Control	Culvert, >= 30 inches, CMP	DialInFt	0.99
587	Structure for Water Control	Culvert, >= 30 inches, HDPE	DialInFt	1.17
587	Structure for Water Control	Fish screen, Horizontal Flat Plate	CFS	755.64
587	Structure for Water Control	Flap Gate w/ Concrete Wall, Pacific Region	CuYd	287.5
587	Structure for Water Control	Flap Gate, Pacific Region	Ft	528.83

587	Structure for Water Control	Flashboard Riser, Metal	DialInFt	1.12
587	Structure for Water Control	Flow Meter with Electronic Index	In	39.91
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	55.71
587	Structure for Water Control	Flow Meter with Mechanical Index	In	21.05
587	Structure for Water Control	Forest road cross drain, HDPE <= 30 inches diam	DialInFt	0.31
587	Structure for Water Control	Paddlewheel Screen	CFS	1757.16
587	Structure for Water Control	Recycled Water Connection	No	750.67
587	Structure for Water Control	Reinforced Concrete Structure	CuYd	89.33
587	Structure for Water Control	Rock Checks for Water Surface Profile, Pacific R	Ton	31.22
587	Structure for Water Control	Rotating Drum Screen	CFS	460.67
587	Structure for Water Control	Screen filter, irrigation type, <1 cfs	CFS	329.26
587	Structure for Water Control	Screen filter, irrigation type, >6 cfs	CFS	296.46
587	Structure for Water Control	Screen filter, irrigation type, 1-3 cfs	CFS	311.05
587	Structure for Water Control	Screen filter, irrigation type, 3-6 cfs	CFS	299.11
587	Structure for Water Control	Self Regulating Tidegate	Ft	2957.66
587	Structure for Water Control	Slide gate, Pacific Region	Ft	113.74
587	Structure for Water Control	V-Notch Gate Valve	No	45.06
590	Nutrient Management	Adaptive NM	No	340.57
590	Nutrient Management	Nutrient Management	Ac	4.26
590	Nutrient Management	Nutrient Management - Manure Incorporation	Ac	6.04
590	Nutrient Management	Nutrient Management - Manure Injection	Ac	19.55
590	Nutrient Management	Nutrient Management - Non-Organic	Ac	3.27
590	Nutrient Management	Precision Nutrient Application	Ac	9.3
590	Nutrient Management	Prescription Nutrient Efficiency	Ac	6.76
590	Nutrient Management	Small Farm, Diversified Crops	No	122.21
590	Nutrient Management	Small Scale Basic Nutrient Management	kSqFt	4.25
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	7.65
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materia	Ac	50.34
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intens	Ac	5.94
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials a	Ac	56.99
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materia	Ac	2.74
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	1.9
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials a	Ac	7.54
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor an	No	232.82

595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor on	No	70.8
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each	No	421.05
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each	No	758.46
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point A	Ac	4.93
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point A	No	153.95
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point A	Ac	8.65
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point A	No	252.35
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	9.33
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	9.43
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch	Lb	1.13
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch, Enveloped	Lb	1.44
606	Subsurface Drain	Single-Wall Pipe, >= 8 inch	Lb	0.52
606	Subsurface Drain	Twin-Wall Pipe, >= 8 inch	Lb	0.58
610	Salinity and Sodic Soil Management	Mgmt, gyp > 8 ton/ac	Ac	257.4
610	Salinity and Sodic Soil Management	Mgmt, gyp >4 to 8 ton/ac	Ac	174.46
610	Salinity and Sodic Soil Management	Mgmt, gyp 1 to 4 ton/ac	Ac	70.78
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	2.33
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	2.57
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per see	No	1.42
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per see	No	4.95
612	Tree/Shrub Establishment	Conservation, Hand Planting	Ac	43.64
612	Tree/Shrub Establishment	Conservation, Hand Planting, Browse protection	Ac	117.87
612	Tree/Shrub Establishment	Conservation, Naturally occurring seedlings, Pro	No	3.14
612	Tree/Shrub Establishment	Floodplain Living Tree Fence	Ac	2103.17
612	Tree/Shrub Establishment	Floodplain Stabilization	Ac	759.25
612	Tree/Shrub Establishment	Native Seed, Hand Plant	Ac	95.57
612	Tree/Shrub Establishment	Reforestation, <1 ac, Hand planting, Per Tree	No	0.33
612	Tree/Shrub Establishment	Reforestation, <1 ac., Hand planting, Browse pr	No	0.6
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting	Ac	88.84
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting, P	Ac	150.98
612	Tree/Shrub Establishment	Tree-Shrub Establishment - Small Acreage	No	2.19
614	Watering Facility	Above Ground Storage Tank	Gal	0.25
614	Watering Facility	Below Ground Storage Tank	Gal	0.35
614	Watering Facility	Bottomless Steel Tank w/o Liner	Gal	0.29

614	Watering Facility	Bottomless Steel Tank with liner	Gal	0.14
614	Watering Facility	Frost Free Trough	Gal	4.36
614	Watering Facility	Remote Stock Trough	Gal	0.96
614	Watering Facility	Stock Trough, >300 to 600 gal	Gal	0.71
614	Watering Facility	Stock Trough, >600 gal	Gal	0.45
614	Watering Facility	Stock Trough, 300 gal or less	Gal	1.06
614	Watering Facility	Tire Trough	Gal	0.3
614	Watering Facility	Water Ramp, Rock in GeoCell on Geotextile	SqFt	0.51
614	Watering Facility	Water Ramp, Rock on Geotextile	SqFt	0.23
620	Underground Outlet	Catch Basin and outlet pipe >70 inch	Ft	56.67
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch	Ft	8.39
620	Underground Outlet	Catch Basin with outlet pipe >24-30 inch, Comp	Ft	8.7
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch	Ft	11.45
620	Underground Outlet	Catch Basin with outlet pipe >30-70 inch, Comp	Ft	12.08
620	Underground Outlet	Outlet Pipe <=6 inch	Ft	1.28
620	Underground Outlet	Outlet Pipe <=6 inch, Complex Install	Ft	1.38
620	Underground Outlet	Outlet Pipe <=6 inch, Imported Fill	Ft	2.29
620	Underground Outlet	Outlet Pipe >12-18 inch	Ft	3.32
620	Underground Outlet	Outlet Pipe >12-18 inch, Complex Install	Ft	3.5
620	Underground Outlet	Outlet Pipe >12-18 inch, Imported Fill	Ft	4.33
620	Underground Outlet	Outlet Pipe >18-24 inch	Ft	5.14
620	Underground Outlet	Outlet Pipe >18-24 inch, Complex Install	Ft	5.39
620	Underground Outlet	Outlet Pipe >18-24 inch, Imported fill	Ft	6.2
620	Underground Outlet	Outlet Pipe >24-30 inch	Ft	6.87
620	Underground Outlet	Outlet Pipe >24-30 inch, complex installation	Ft	7.18
620	Underground Outlet	Outlet Pipe >30 inch	Ft	11.53
620	Underground Outlet	Outlet Pipe >30 inch, Complex Install	Ft	11.75
620	Underground Outlet	Outlet Pipe >6-12 inch	Ft	1.63
620	Underground Outlet	Outlet Pipe >6-12 inch, Complex Install	Ft	1.74
620	Underground Outlet	Outlet Pipe >6-12 inch, Imported Fill	Ft	2.64
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch	Ft	2.31
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe <=6 inch	Ft	2.4
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18	Ft	4.38
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >12-18	Ft	4.56

620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24	Ft	6.33
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >18-24	Ft	6.52
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 in	Ft	2.69
620	Underground Outlet	Rock-lined Catch Basin with outlet pipe >6-12 in	Ft	2.81
643	Restoration of Rare or Declining Natural Co	Beaver Dam Analogues or Post-Assisted Log Str	LnFt	5.32
643	Restoration of Rare or Declining Natural Co	Habitat Monitoring and Management, High Inte	Ac	12.34
643	Restoration of Rare or Declining Natural Co	Habitat Monitoring and Management, High Inte	Ac	25.57
643	Restoration of Rare or Declining Natural Co	Habitat Monitoring and Management, Low Inte	Ac	2.2
643	Restoration of Rare or Declining Natural Co	Micro-topographic features, Shallow	Ac	5.37
643	Restoration of Rare or Declining Natural Co	Plug Planting, 0.5 ac. or less	Ac	2518.22
643	Restoration of Rare or Declining Natural Co	Rare or Declining Habitat Monitoring and Mana	Ac	5.84
643	Restoration of Rare or Declining Natural Co	Rare or Declining Habitat Monitoring and Mana	Ac	14.53
643	Restoration of Rare or Declining Natural Co	Rock Structure	CuYd	98.03
643	Restoration of Rare or Declining Natural Co	Seeded Cultch Oyster Placement	No	57.06
643	Restoration of Rare or Declining Natural Co	Seeded Oysters Bags and Shell Substrate Placen	No	67.86
643	Restoration of Rare or Declining Natural Co	Shell Substrate	No	14.79
643	Restoration of Rare or Declining Natural Co	Very small acres planting with seedlings or plug	Ac	376.28
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Cropland	Ac	246.38
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Grassland/pasture/haylan	Ac	50.56
644	Wetland Wildlife Habitat Management	Forage Management for Waterbirds, Corn	Ac	2.16
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Inte	Ac	12.81
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Low Inte	Ac	1.45
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium	Ac	2.5
644	Wetland Wildlife Habitat Management	Seasonal Flooding	Ac	15.11
644	Wetland Wildlife Habitat Management	Water Level Drawdown, Low Intensity	Ac	2.75
644	Wetland Wildlife Habitat Management	Water Management, High Intensity	Ac	9.56
645	Upland Wildlife Habitat Management	Delayed Harvest, Organic Silage-Corn Rotation	Ac	79.75
645	Upland Wildlife Habitat Management	Delayed Harvest, Silage-Corn Rotation	Ac	74.34
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for w	Ac	38.09
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cov	Ac	18.17
645	Upland Wildlife Habitat Management	Fence Removal for Wildlife	100 Ft	0.45
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Inte	Ac	12.81
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Inte	Ac	33.1
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Inte	Ac	1.45

645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium	Ac	3.35
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	17.63
645	Upland Wildlife Habitat Management	Pollinator Species, Annuals	Ac	19.91
646	Shallow Water Development and Managen	Flooding for Wildlife, Cropland	Ac	246.38
646	Shallow Water Development and Managen	Flooding for Wildlife, Grassland/pasture/haylan	Ac	50.56
647	Early Successional Habitat Development-M	Disking, Difficult	Ac	24.12
647	Early Successional Habitat Development-M	Disking, Simple	Ac	10.45
647	Early Successional Habitat Development-M	Mowing, Difficult	Ac	17.93
647	Early Successional Habitat Development-M	Mowing, Multiple Treatments	Ac	28.1
647	Early Successional Habitat Development-M	Mowing, Simple	Ac	8.89
647	Early Successional Habitat Development-M	Root Separation	Ac	27.9
647	Early Successional Habitat Development-M	Wet Soil Herp Habitat	Ac	171.63
647	Early Successional Habitat Development-M	Wildlife Forage Management	Ac	55.2
649	Structures for Wildlife	Artificial Nesting Bowl Structure	No	175.8
649	Structures for Wildlife	Brush and Rock Piles	No	37.27
649	Structures for Wildlife	Burrowing Owl Burrow (set of 2)	No	59.82
649	Structures for Wildlife	Downed Large Wood-Upland	No	36.06
649	Structures for Wildlife	Escape Ramp	No	11.02
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	0.03
649	Structures for Wildlife	Nesting Box, Large	No	16.48
649	Structures for Wildlife	Nesting Box, Large, with steel pole	No	44.97
649	Structures for Wildlife	Nesting Box, Small	No	6.67
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	13.95
649	Structures for Wildlife	Raptor Perch Pole	No	84.62
649	Structures for Wildlife	Snag Creation	No	3.71
649	Structures for Wildlife	Snake Hibernaculum	No	205.58
649	Structures for Wildlife	Wetland Basking Structure, Log	No	144.02
649	Structures for Wildlife	Wetland Basking Structure, Raft	No	48.36
650	Windbreak/Shelterbelt Renovation	Removal, > 8 inches DBH with Dozer, Replanting	Ft	0.68
650	Windbreak/Shelterbelt Renovation	Removal, Chain Saw, Replanting	Ft	0.39
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	Ft	1.32
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	Ft	1.61
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	Ft	0.69
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	Ft	0.52

654	Road/Trail/Landing Closure and Treatment	Riparian Zone	Ft	1.9
655	Forest Trails and Landings	Trail and Landing Installation	Ft	0.33
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation	Ft	0.54
660	Tree-Shrub Pruning	Fire Hazard	Ac	41.29
660	Tree-Shrub Pruning	Individual Tree	No	1.55
660	Tree-Shrub Pruning	Pruning Individual Agroforestry tree - small acre	No	1.62
660	Tree-Shrub Pruning	Stand Improvement, High Height, >10ft	Ac	58.96
660	Tree-Shrub Pruning	Stand Improvement, Low Height, 10ft or less	Ac	26.75
660	Tree-Shrub Pruning	Wildlife, Mast Increase	Ac	33.74
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipm	Ac	182.23
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipm	Ac	89.76
666	Forest Stand Improvement	Creating Patch Openings	Ac	89.52
666	Forest Stand Improvement	Hand and Light Mechanized Equipment on Slop	Ac	292.1
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	Ac	68.81
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	Ac	43.09
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	Ac	15.75
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatn	Ac	68.14
666	Forest Stand Improvement	Wildlife and Forest Health, Dense Woodlands	Ac	263.64
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Large Stem	Ac	190.78
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Small Stem	Ac	148.57
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	4216.68
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	170.95
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	66.09
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	50.35
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	44.9
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	173.99
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	69.12
B000CPL16	Non-Irrigated Cropland with Water Bodies	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	55.91
B000CPL17	Non-Irrigated Cropland with Water Bodies	Non-Irrigated Cropland with Water Bodies Ripa	Ac	104.6
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	51.3
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	50.85
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	51.05
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	82.95
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	55.39

B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	76.98
B000CPL24	Crop Bundle #24 - Cropland Soil Health Ma	Crop Bundle #24- Cropland Soil Health Managem	Ac	39.1
B000CPL25	Climate Smart Advanced Soil Health	Crop Land Bundle# 25- Climate Smart Advanced	Ac	174.82
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	1814.55
B000FST2	Forest Bundle #2 - Post-fire Management	Forest Bundle #2 - Post-fire Management	Ac	1288.36
B000FST3	Forest Bundle #3	B000FST3 - Forest Bundle #3	Ac	690.07
B000FST4	Forest Bundle #4	B000FST4 - Forest Bundle #4	Ac	1644.9
B000FST5	Forest Bundle #5 Climate Smart Increase C	B000FST5 - Forest Bundle # 5: Increase Carbon	Ac	3156.56
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	120.95
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	3297.71
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	2158.59
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	4143.35
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	7.78
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	Ac	156.95
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	Ac	486.05
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	Ac	559.23
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	84.27
B000PSTX	Pasture Bundle #6 - Pasture	Pasture Bundle #6	Ac	110.38
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	118.98
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One La	No	2570.12
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operatio	No	3857.39
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more	No	3428.3
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	14629.65
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	12686.39
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	11401.33
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	7087.92
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	9231.16
E300EAP1	Existing Activity Payment-Land Use	EAP AAL, Level 1	Ac	7.66
E300EAP1	Existing Activity Payment-Land Use	EAP AAL, Level 2	Ac	16.69
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 1	Ac	5.93
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 2	Ac	7.8
E300EAP1	Existing Activity Payment-Land Use	EAP Cropland, Level 3	Ac	10.39
E300EAP1	Existing Activity Payment-Land Use	EAP Farmstead, Level 1	Ac	10.22
E300EAP1	Existing Activity Payment-Land Use	EAP Farmstead, Level 2	Ac	15.48

E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 1	Ac	3.5
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 2	Ac	5.21
E300EAP1	Existing Activity Payment-Land Use	EAP Forest, Level 3	Ac	7.4
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 1	Ac	4.88
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 2	Ac	6.21
E300EAP1	Existing Activity Payment-Land Use	EAP Pasture, Level 3	Ac	9.24
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 1	Ac	3.55
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 2	Ac	4.58
E300EAP1	Existing Activity Payment-Land Use	EAP Range, Level 3	Ac	5.78
E300EAP1	Existing Activity Payment-Land Use	HU-EAP AAL, Level 1	Ac	8.09
E300EAP1	Existing Activity Payment-Land Use	HU-EAP AAL, Level 2	Ac	17.61
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 1	Ac	6.26
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 2	Ac	8.22
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Cropland, Level 3	Ac	10.96
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Farmstead, Level 1	Ac	10.78
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Farmstead, Level 2	Ac	16.33
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 1	Ac	3.7
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 2	Ac	5.49
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Forest, Level 3	Ac	7.81
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 1	Ac	5.15
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 2	Ac	6.55
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Pasture, Level 3	Ac	9.75
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 1	Ac	3.74
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 2	Ac	4.83
E300EAP1	Existing Activity Payment-Land Use	HU-EAP Range, Level 3	Ac	6.09
E300EAP2	Existing Activity Payment-Resource Concer	EAP2, General Contracts	No	1800.0
E300EAP2	Existing Activity Payment-Resource Concer	EAP2, Renewal Contracts	No	3000.0
E300EAP2	Existing Activity Payment-Resource Concer	HU-EAP2, General Contracts	No	3000.0
E300EAP2	Existing Activity Payment-Resource Concer	HU-EAP2, Renewal Contracts	No	4200.0
E314A	Brush management to improve wildlife hab	Brush management to improve wildlife habitat	Ac	24.25
E314A	Brush management to improve wildlife hab	SU_Brush management to improve wildlife hab	Ac	36.37
E315A	Herbaceous weed treatment to create plan	Herbaceous weed treatment to create plant co	Ac	16.29
E315A	Herbaceous weed treatment to create plan	SU_Herbaceous weed treatment to create plan	Ac	24.44
E327A	Conservation cover for pollinators and ben	Conservation cover for pollinators and beneficia	Ac	547.77

E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	918.5
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	28.03
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	10.01
E328C	Conservation crop rotation on recently converted CRP	Conservation crop rotation on recently converted CRP	Ac	4.0
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	5.41
E328E	Soil health crop rotation	Soil health crop rotation	Ac	6.67
E328F	Modifications to improve soil health and increase crop yields	Modifications to improve soil health and increase crop yields	Ac	2.6
E328G	Crop rotation on recently converted CRP grass/legume	Crop rotation on recently converted CRP grass/legume	Ac	6.67
E328H	Conservation crop rotation to reduce the concentration of nutrients	Conservation crop rotation to reduce the concentration of nutrients	Ac	5.34
E328I	Forage harvest to reduce water quality impacts	Forage harvest to reduce water quality impacts	Ac	6.09
E328J	Improved crop rotation to provide benefits to wildlife	Improved crop rotation to provide benefits to wildlife	Ac	106.79
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	6.67
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	13.35
E328M	Diversify crop rotation with canola or sunflower	Diversify crop rotation with canola or sunflower	Ac	13.35
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	186.03
E328P	Low Nitrogen Requirement Annual Crop Rotation	Low Nitrogen Requirement Annual Crop Rotation	Ac	34.03
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	4.0
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	4.0
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	4.0
E329D	No till system to increase soil health and soil organic carbon	No till system to increase soil health and soil organic carbon	Ac	5.34
E329E	No till to reduce energy	No till to reduce energy	Ac	5.34
E329F	No-till into green cover crop to improve soil health	Residue and Tillage Management, No-Till - Plan	Ac	67.57
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	10.07
E338A	Strategically planned, patch burning for grazing	Strategically planned, patch burning for grazing	Ac	8.44
E338A	Strategically planned, patch burning for grazing	SU_Strategically planned, patch burning for grazing	Ac	12.66
E338B	Short-interval burns to promote a healthy herbaceous layer	Short-interval burns to promote a healthy herbaceous layer	Ac	127.36
E338C	Sequential patch burning	Sequential patch burning	Ac	307.67
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	10.86
E340B	Intensive cover cropping to increase soil health	Intensive cover cropping to increase soil health	Ac	18.68
E340C	Use of multi-species cover crops to improve soil health	Use of multi-species cover crops to improve soil health	Ac	16.66
E340D	Intensive orchard/vineyard floor cover cropping	Intensive orchard/vineyard floor cover cropping	Ac	16.66
E340E	Use of soil health assessment to assist with cover crop selection	Use of soil health assessment to assist with cover crop selection	Ac	4.67
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	16.0
E340G	Cover crop to reduce water quality degradation	Cover crop to reduce water quality degradation	Ac	16.0

E340H	Cover crop to suppress excessive weed pressure	Cover crop to suppress excessive weed pressure	Ac	16.66
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	18.64
E340J	Cover crop to improve moisture use efficiency	Cover crop to improve soil moisture use efficiency	Ac	66.45
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	5.34
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	4.0
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	4.0
E345D	Reduced tillage to increase soil health and soil carbon	Reduced tillage to increase soil health and soil carbon	Ac	5.34
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	4.0
E372A	Switch to Renewable Power Source	Repower with Renewable Energy Source	No	63223.82
E372B	Renewable Energy Source for Large International	Renewable Energy Power Source for Large IC Export	No	49267.97
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	0.28
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	4.0
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	76.76
E382A	Incorporating "wildlife friendly" fencing for conservation	Incorporating "wildlife friendly" fencing for conservation	Ft	0.24
E382A	Incorporating "wildlife friendly" fencing for conservation	SU_Incorporating "wildlife friendly" fencing for conservation	Ft	0.36
E382B	Installing electrical fence offsets and wire for conservation	Installing electrical fence offsets and wire for conservation	Ft	0.67
E382B	Installing electrical fence offsets and wire for conservation	SU_Installing electrical fence offsets and wire for conservation	Ft	1.0
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	326.76
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	5764.24
E386A	Enhanced field borders to reduce soil erosion and sediment	Enhanced field borders to reduce soil erosion and sediment	Ac	1221.46
E386B	Enhanced field borders to increase carbon storage	Enhanced field borders to increase carbon storage	Ac	1307.02
E386C	Enhanced field borders to decrease particulate matter	Enhanced field borders to decrease particulate matter	Ac	1241.93
E386D	Enhanced field borders to increase food for pollinators	Enhanced field borders to increase food for pollinators	Ac	1307.02
E386E	Enhanced field borders to increase wildlife food	Enhanced field borders to increase wildlife food	Ac	1307.02
E390A	Increase riparian herbaceous cover width for sediment	Increase riparian herbaceous cover width for sediment	Ac	603.17
E390B	Increase riparian herbaceous cover width to enhance wildlife	Increase riparian herbaceous cover width to enhance wildlife	Ac	409.7
E391A	Increase riparian forest buffer width for sediment	Increase riparian forest buffer width for sediment	Ac	2603.16
E391B	Increase stream shading for stream temperature	Increase stream shading for stream temperature	Ac	2637.14
E391C	Increase riparian forest buffer width to enhance wildlife	Increase riparian forest buffer width to enhance wildlife	Ac	2637.14
E393A	Extend existing filter strip to reduce water quality	Extend existing filter strip to reduce water quality	Ac	1574.0
E395A	Stream habitat improvement through placement	Stream habitat improvement through placement	Ac	21907.08
E399A	Fishpond management for native aquatic and terrestrial	Fishpond management for native aquatic and terrestrial	Ac	1660.61
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	4059.24
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	537.77

E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	918.5
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	9.47
E449A	Complete pumping plant evaluation for wa	Complete pumping plant evaluation for water s	No	4875.1
E449B	Alternated Wetting and Drying (AWD) of ric	Alternated Wetting and Drying (AWD) of rice fie	Ac	42.28
E449C	Advanced Automated IWM - Year 2-5, soil	Advanced Automated IWM - Year 2-5, soil mois	Ac	27.5
E449D	Advanced Automated IWM - Year 1, Equipm	Advanced Automated IWM - Year 1, Equipment	Ac	59.8
E449E	Convert from Cascade to Furrow Irrigated F	Convert from Cascade to Furrow Irrigated Rice	Ac	61.5
E449F	Intermediate IWM - Year 1, Equipment wit	Intermediate IWM— Year 1, Equipment with Sc	Ac	48.0
E449G	Intermediate IWM - Years 2-5, Soil or Wate	Intermediate IWM— Years 2-5, Soil Moisture of	Ac	11.86
E449H	Intermediate IWM - Years 2 -5, using soil m	Intermediate IWM - Years 2 - 5, using soil moist	Ac	55.32
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed C	No	1967.61
E449J	Intermediate IWM – 20% Reducing Water U	Intermediate IWM - 20% Reduced Water Usage	Ac	43.97
E472A	Manage livestock access to waterbodies to	Manage livestock access to waterbodies to redu	Ft	3.34
E472A	Manage livestock access to waterbodies to	SU_Manage livestock access to waterbodies to	Ft	5.01
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	2.67
E484B	Reduce particulate matter emissions by usi	Reduce particulate matter emissions by using o	Ac	20.14
E484C	Mulching with natural materials in specialt	Mulching with natural materials in specialty cro	Ac	64.27
E484D	Lowbush Blueberry Field Mulching for Mois	Lowbush blueberry field mulching	Ac	16007.4
E511A	Harvest of crops (hay or small grains) using	Harvest of crops (hay or small grains) using mea	Ac	5.11
E511B	Forage harvest management that helps ma	Forage harvest management that helps maintai	Ac	4.25
E511B	Forage harvest management that helps ma	SU_Forage harvest management that helps mai	Ac	6.38
E511C	Forage testing for improved harvesting me	Hay quality record keeping for livestock produ	No	159.2
E511D	Forage Harvest Management to Improve T	Forage Harvest Management Overwinter	Ac	28.98
E512A	Cropland conversion to grass-based agricul	Cropland conversion to grass-based agriculture	Ac	10.66
E512B	Forage and biomass planting to reduce soil	Forage and biomass planting to reduce soil eros	Ac	28.1
E512C	Cropland conversion to grass for soil organ	Cropland conversion to grass for soil organic ma	Ac	15.57
E512D	Forage plantings that help increase organic	Forage plantings that help increase organic mat	Ac	14.36
E512I	Establish pollinator and/or beneficial insect	Establish pollinator and/or beneficial insect and	Ac	29.93
E512J	Establish wildlife corridors to provide habit	Establish wildlife corridors to provide habitat co	Ac	18.3
E512L	Diversifying Forage Base with Interseeding	Diversifying forage base with interseeding forbs	Ac	88.82
E512M	Forage Plantings that Improve Wildlife Hab	Forage plantings that improve wildlife habitat c	Ac	58.3
E528A	Maintaining quantity and quality of forage	Maintaining quantity and quality of forage for a	Ac	4.33
E528B	Grazing management that improves monar	Grazing management that improves monarch b	Ac	10.72
E528C	Incorporating wildlife refuge areas in contin	Incorporating wildlife refuge areas in contingen	Ac	18.31

E528D	Grazing management for improving quantity and quality of forage	Grazing management for improving quantity and quality of forage	Ac	0.67
E528E	Improved grazing management for enhanced riparian habitat	Improved grazing management for enhanced riparian habitat	Ac	2.77
E528F	Stockpiling cool season forage to improve structure and quality	Stockpiling cool season forage to improve structure and quality	Ac	31.89
E528G	Improved grazing management on pasture for riparian habitat	Improved grazing management on pasture for riparian habitat	Ac	9.93
E528H	Prescribed grazing to improve/maintain riparian habitat	Prescribed grazing to improve/maintain riparian habitat	Ac	1.92
E528I	Grazing management that protects sensitive areas	Grazing management that protects sensitive areas	Ac	2.16
E528J	Prescribed grazing on pastureland that improves riparian habitat	Prescribed grazing on pastureland that improves riparian habitat	Ac	17.57
E528L	Prescribed grazing that improves or maintains riparian habitat	Prescribed grazing that improves or maintains riparian habitat	Ac	11.55
E528M	Grazing management that protects sensitive areas	Grazing management that protects sensitive areas	Ac	1.94
E528N	Improved grazing management through monitoring	Improved grazing management through monitoring	Ac	2.42
E528O	Clipping mature forages to set back vegetative growth	Clipping mature forages to set back vegetative growth	Ac	46.95
E528P	Implementing Bale or Swath Grazing to increase forage availability	Implementing bale or swath grazing to increase forage availability	Ac	182.23
E528Q	Use of body condition scoring for livestock	Use of body condition scoring for livestock on a farm	Ac	1.84
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	49.53
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	10.71
E528T	Grazing to Reduce Wildfire Risk on Forests	Improved grazing management for reduction of wildfire risk	Ac	1.61
E528U	Contingency Planning for Resiliency	Contingency Planning for Resiliency	Ac	8.65
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	6895.61
E533B	Complete pumping plant evaluation for energy efficiency	Complete pumping plant evaluation for energy efficiency	No	4875.1
E533C	Install VFDs on pumping plants	Install variable frequency drive on pump	No	7303.37
E533D	Switch fuel source for pumps	Switch fuel source for pumps	No	18576.97
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	44.21
E550B	Range planting for improving forage, browse, or cover	Range planting for improving forage, browse, or cover	Ac	21.75
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	0.24
E578A	Stream crossing elimination	Stream crossing elimination	No	10886.47
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	2692.35
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	2692.35
E590A	Improving nutrient uptake efficiency and reducing losses	Improving nutrient uptake efficiency and reducing losses	Ac	14.4
E590B	Reduce risks of nutrient loss to surface water by increasing setbacks	Reduce risks of nutrient loss to surface water by increasing setbacks	Ac	17.04
E590C	Improving nutrient uptake efficiency and reducing losses	Improving nutrient uptake efficiency and reducing losses	Ac	20.46
E590C	Improving nutrient uptake efficiency and reducing losses	SU_Improving nutrient uptake efficiency and reducing losses	Ac	30.69
E590D	Reduce nutrient loss by increasing setback	Reduce risks of nutrient losses to surface and groundwater	Ac	14.37
E595A	Reduce risk of pesticides in surface water by utilizing best management practices	Reduce risk of pesticides in surface water by utilizing best management practices	Ac	12.71
E595B	Reduce risk of pesticides in water and air by utilizing best management practices	Reduce risk of pesticides in water and air by utilizing best management practices	Ac	9.28

E595D	Increase the size requirement of refuges pl	Increase the size requirement of refuges plante	Ac	19.86
E595E	Eliminate use of chemical treatments to co	Eliminate use of chemical treatments to contro	Ac	7.32
E595E	Eliminate use of chemical treatments to co	SU_Eliminate use of chemical treatments to cor	Ac	10.97
E595F	Improving Soil Organism Habitat on Agricult	Improving soil organism habitat on agricultural	Ac	13.35
E595G	Reduced resistance risk by utilizing PAMS t	Reduced resistance risk by utilizing PAMS techn	Ac	18.18
E612B	Planting for high carbon sequestration rate	Planting for high carbon storage rate	Ac	2753.51
E612C	Establishing tree/shrub species to restore r	Establishing tree/shrub species to restore nativ	Ac	1191.32
E612D	Adding food-producing trees and shrubs to	Adding food-producing trees and shrubs to exis	Ac	289.47
E612E	Cultural plantings	Cultural plantings	Ac	2545.06
E612F	Sugarbush management	Sugarbush management	Ac	1037.36
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	2871.54
E643A	Restoration of sensitive coastal vegetative	Restoration of sensitive coastal vegetative com	No	164.79
E643B	Restoration and management of rare or de	Restoration and management of rare or declini	Ft	11.15
E643C	Restore glade habitat to benefit threatened	Restore glade habitat to benefit threatened and	Ac	1744.77
E643D	Low-tech process-based restoration to enh	Low-tech process-based restoration to enhance	LnFt	51.12
E644A	Managing Flood-Irrigated Landscapes for W	Managing Flood-Irrigated Landscapes for Wildli	Ac	32.85
E644A	Managing Flood-Irrigated Landscapes for W	SU_Managing Flood-Irrigated Landscapes for W	Ac	49.28
E645A	Reduction of attractants to human-subsidiz	Reduction of attractants to human-subsidized p	No	64.66
E645A	Reduction of attractants to human-subsidiz	SU_Reduction of attractants to human-subsidiz	No	96.99
E645B	Manage existing shrub thickets to provide a	Manage existing shrub thickets to provide adeq	Ac	484.4
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	1190.44
E645D	Wildlife Habitat Management Plan for Upla	Wildlife Habitat Management Plan for Upland L	Ac	11.63
E646A	Close structures to capture and retain rainf	Close structures to capture and retain rainfall fo	Ac	34.42
E646B	Extend retention of captured rainfall for mi	Extend retention of captured rainfall for migrat	Ac	40.82
E646C	Manipulate vegetation and maintain closed	Manipulate vegetation and maintain closed stru	Ac	69.36
E646D	Manipulate vegetation and maintain closed	Manipulate vegetation and maintain closed stru	Ac	76.39
E647A	Manipulate vegetation on fields with captu	Manipulate vegetation on fields with captured	Ac	47.58
E647B	Provide early successional shorebird habita	Provide early successional shorebird habitat be	Ac	47.58
E647C	Maintain most soil vegetation on cropland	Maintain most soil vegetation on cropland edge	Ac	15.93
E647D	Establish and maintain early successional h	Establish and maintain early successional habita	Ac	15.93
E666A	Maintaining and improving forest soil quali	Maintaining and improving forest soil quality	Ac	51.9
E666D	Forest management to enhance understory	Forest management to enhance understory veg	Ac	315.51
E666E	Reduce height of the forest understory to l	Reduce height of the forest understory to limit	Ac	315.51
E666F	Reduce forest stand density to create open	Reduce forest stand density to create open star	Ac	361.52

E666G	Reduce forest density and manage underst	Reduce forest density and manage understory a	Ac	365.95
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	43.38
E666I	Crop tree management for mast productio	Crop tree management for mast production	Ac	457.93
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	706.52
E666K	Creating structural diversity with patch ope	Creating structural diversity with patch opening	Ac	694.77
E666L	Forest Stand Improvement to rehabilitate d	Forest Stand Improvement to rehabilitate degra	Ac	640.51
E666O	Snags, den trees, and coarse woody debris	Snags, den trees, and coarse woody debris for v	Ac	70.22
E666P	Summer roosting habitat for native forest-d	Summer roosting habitat for native forest-dwel	Ac	258.46
E666R	Forest songbird habitat preservation	Forest songbird habitat preservation	Ac	247.64
E666S	Facilitating longleaf pine establishment	Facilitating longleaf pine regeneration and estab	Ac	284.19