



**CSP 2014 Cost List for Wisconsin FY 2017
(CStwP2017-01)**

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Mechanical, Small Shrubs	ac	10.9200	100 %	PR
315	Herbaceous Weed Control	Mechanical	ac	5.8500	100 %	PR
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	6.8100	100 %	PR
327	Conservation Cover	Pollinator Species	ac	60.4900	100 %	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	0.6100	100 %	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	2.0200	100 %	PR
334	Controlled Traffic Farming	Controlled Traffic	ac	4.8900	100 %	PR
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	ac	8.3400	100 %	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	8.3300	100 %	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	18.7300	100 %	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	2.1400	100 %	PR
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	0.0600	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - High Efficiency or Tankless Water Heater	Ea	316.6900	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	709.5700	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	87.0200	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Low Energy Livestock Waterers	Ea	103.3700	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis	Gal/Hr	2.6900	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive	HP	24.8700	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	41.1700	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	HP	18.5600	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	Ea	76.7000	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	Ea	145.6100	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Washer - Extractor	Ea	835.8400	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Enhanced Preheater	sq ft	42.8000	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	152.7700	100 %	PR
374	FARMSTEAD ENERGY IMPROVEMENT	New Grain Dryer	BTU/LB	43.5100	100 %	PR
376	Field Operations Emissions Reduction	One Crop Per Year	ac	1.6600	100 %	PR
380	Windbreak/Shelterbelt Establishment	hardwoods without protectors, per foot of row planted	ft	0.0500	100 %	PR
382	Fence	Multi Strand Barbed or Smooth Wire	ft	0.1600	100 %	PR
383	Fuel Break	FuelBreak	ac	156.9100	100 %	PR
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	ac	22.8900	100 %	PR
386	Field Border	Field Border, Native Species	ac	12.4000	100 %	PR
390	Riparian Herbaceous Cover	Warm Season Mix	ac	66.2100	100 %	PR
391	Riparian Forest Buffer	Bare Root, hand planted	ac	282.5700	100 %	PR
393	Filter Strip	Filter Strip, Introduced species	ac	17.4300	100 %	PR
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	ft	0.0500	100 %	PR
395	Stream Habitat Improvement and Management	Instream wood placement, average density	sq ft	0.1000	100 %	PR
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert	cu ft	1.3700	100 %	PR

410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall	Ea	1,443.9400	100 %	PR
412	Grassed Waterway	Waterway DA between 100 and 200 acres	ft	0.3900	100 %	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	0.2700	100 %	PR
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	sq ft	0.0200	100 %	PR
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	ac	1.5900	100 %	PR
472	Access Control	Monitoring, maintenance, additional labor	ac	4.0200	100 %	PR
484	Mulching	Tree and Shrub Rolls	sq ft	0.0100	100 %	PR
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	11.6500	100 %	PR
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds	ac	1.0900	100 %	PR
512	Forage and Biomass Planting	Cool Season	ac	18.8400	100 %	PR
528	Prescribed Grazing	Pasture Standard	ac	2.8100	100 %	PR
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	61.9100	100 %	PR
554	Drainage Water Management	Drainage Water Management	ac	0.9600	100 %	PR
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers with roof straps and wrap around straps	ft	1.5200	100 %	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	sq ft	0.5200	100 %	PR
578	Stream Crossing	Multi Plate Full Invert Culvert	cu ft	1.3500	100 %	PR
580	Streambank and Shoreline Protection	Riprap on bank over 7 ft high measure from bank top to toe of slope	ft	4.1200	100 %	PR
587	Structure for Water Control	Drainage Water Management Structure	Ea	196.9600	100 %	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	0.3300	100 %	PR
595	Integrated Pest Management (IPM)	Basic IPM Field Crops, 1RC	ac	1.5200	100 %	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	LnFt	0.6600	100 %	PR
612	Tree/Shrub Establishment	Hardwood mechanical planting, bare root, with tree protectors	Ea	0.5300	100 %	PR
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	gal	0.1900	100 %	PR
643	Restoration and Management of Rare and Declining Habitats	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	ac	10.1100	100 %	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	0.7200	100 %	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	16.2200	100 %	PR
647	Early Successional Habitat Development/Management	Regeneration of aspen stands.	ac	54.8200	100 %	PR
650	Windbreak/Shelterbelt Renovation	Thinning	ft	0.0700	100 %	PR
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	ft	0.5700	100 %	PR
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	ft	0.3600	100 %	PR
660	Tree/Shrub Pruning	Pruning-Fire Hazard	ac	19.2600	100 %	PR
666	Forest Stand Improvement	Marking Only, Even Aged Stand, Commercial Harvest	ac	6.1200	100 %	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	1,009.6200	100 %	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	1,009.6200	100 %	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	40.3800	100 %	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	40.3800	100 %	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	43.8000	100 %	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	43.8000	100 %	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	48.6500	100 %	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	48.6500	100 %	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	48.1300	100 %	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	36.0100	100 %	PR
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	36.0100	100 %	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	100.2000	100 %	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	18.6100	100 %	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	33.0200	100 %	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	53.3900	100 %	PR

E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	16.0700	100 %	PR
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	16.0700	100 %	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	13.0100	100 %	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	13.0100	100 %	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	13.0100	100 %	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	318.1500	100 %	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	2,360.4900	100 %	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	318.1500	100 %	PR
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	318.1500	100 %	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	4.5200	100 %	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	12.6600	100 %	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	2.7100	100 %	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	4.5200	100 %	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	12.6600	100 %	PR
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	2.7100	100 %	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	4.5200	100 %	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	12.6600	100 %	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	4.5200	100 %	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	8.7400	100 %	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	4.5200	100 %	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	4.5200	100 %	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	12.6600	100 %	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	4.5200	100 %	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	12.6600	100 %	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	4.7300	100 %	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	4.7300	100 %	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	2.7100	100 %	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	2.7100	100 %	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	3.6200	100 %	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	2.7100	100 %	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	2.7100	100 %	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	2.7100	100 %	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	3.6200	100 %	PR
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	6.8100	100 %	PR
E338137Z1	Sequential patch burning	Sequential patch burning	ac	154.7400	100 %	PR
E338137Z2	Short-interval burn	Short-interval burn	ac	45.8100	100 %	PR
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	88.2800	100 %	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	7.9700	100 %	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	7.9700	100 %	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	12.3400	100 %	PR

E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	12.3400	100 %	PR
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	11.1700	100 %	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	14.6400	100 %	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	10.8500	100 %	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	10.8500	100 %	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	10.8500	100 %	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	11.1700	100 %	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	3.6200	100 %	PR
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	2.7100	100 %	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	3.6200	100 %	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	2.7100	100 %	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	2.7100	100 %	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	2.7100	100 %	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	3.6200	100 %	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	243.5900	100 %	PR
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	2.7100	100 %	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	0.1500	100 %	PR
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	250.7600	100 %	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	707.9600	100 %	PR
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	707.9600	100 %	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	707.9600	100 %	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	707.9600	100 %	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	707.9600	100 %	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	707.9600	100 %	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	707.9600	100 %	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	568.2800	100 %	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	568.2800	100 %	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	768.8800	100 %	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	1,823.9800	100 %	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	1,823.9800	100 %	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	1,823.9800	100 %	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	888.7800	100 %	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	888.7800	100 %	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	888.7800	100 %	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	52.1800	100 %	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	63.9300	100 %	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	5.4600	100 %	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	2.2700	100 %	PR

E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	2.2700	100 %	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	1.8100	100 %	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	3.6100	100 %	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	4.5700	100 %	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	145.9700	100 %	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	3.6100	100 %	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	4.9800	100 %	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	14.6200	100 %	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	11.1600	100 %	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	13.7400	100 %	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	14.6400	100 %	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	12.3100	100 %	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	36.3400	100 %	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	21.7400	100 %	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	55.6000	100 %	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	75.0500	100 %	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	58.0500	100 %	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	58.0500	100 %	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	75.0500	100 %	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	26.4900	100 %	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	25.3200	100 %	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	58.9500	100 %	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	58.9500	100 %	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	54.6000	100 %	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	1.5900	100 %	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	9.0700	100 %	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	14.7500	100 %	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	1.7400	100 %	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	14.7500	100 %	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	13.0900	100 %	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	8.7100	100 %	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	22.2000	100 %	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	22.2000	100 %	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	2.9000	100 %	PR
E528136Z1	Grazing management for improving quantity and	Grazing mgmt-food	ac	0.4700	100 %	PR

	quality of food for wildlife					
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	0.4700	100 %	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	15.5800	100 %	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	15.5800	100 %	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	2.4300	100 %	PR
E554118Z2	Installation of a saturated buffer drain outlet	Installation of a vegetated outlet	ac	3,593.0200	100 %	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	19,263.3400	100 %	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	7,369.3600	100 %	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	1,864.9500	100 %	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	1,864.9500	100 %	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	15.0800	100 %	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	10.9900	100 %	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	10.9900	100 %	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	10.9900	100 %	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	12.5900	100 %	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	5.9000	100 %	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	5.9000	100 %	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	757.9800	100 %	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	757.9800	100 %	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	757.9800	100 %	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	1,051.7800	100 %	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	631.0600	100 %	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ea	1,426.8600	100 %	PR
E612133X2	Cultural plantings	Cultural plantings	ac	1,507.0000	100 %	PR
E612133X3	Sugarbush management	Sugarbush management	Ea	32.9300	100 %	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	1,513.3200	100 %	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	1,513.3200	100 %	PR
E643139X	Creating native plant refugia	Creating native plant refugia	ft	7.6300	100 %	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	25.6300	100 %	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	30.1400	100 %	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	51.2600	100 %	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	56.8100	100 %	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	1,763.6000	100 %	PR
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	11.4000	100 %	PR
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	11.4000	100 %	PR
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	11.4000	100 %	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	44.3000	100 %	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/improve forest compaction	ac	44.3000	100 %	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	225.6000	100 %	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	225.6000	100 %	PR
	Enhance development of the forest understory to					

E666119Z	capture nutrients -ground water	Understory-nutrients in ground water	ac	225.6000	100 %	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	12.2200	100 %	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	340.0400	100 %	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	268.7100	100 %	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	508.9700	100 %	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	474.9400	100 %	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	225.6000	100 %	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	225.6000	100 %	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	269.1700	100 %	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	268.7100	100 %	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	494.1100	100 %	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	48.7700	100 %	PR
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	474.9400	100 %	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	494.1100	100 %	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	234.2300	100 %	PR