

United States Department of Agriculture





Natural Resources Conservation Service

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EQIP Report

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EQIP FY23 Information



• June 2, 2023 – Obligation deadline for EQIP, RCPP EQIP, and EQIP-CIC applications.

- FY23 EQIP Allocation: \$42,182,344
 - EQIP General- \$34,634,000
 - \$26,128,000 General allocation
 - \$8,506,000 March Funds assessment
 - NWQI- \$**634,600**
 - MRBI-\$**2,429,536**
 - Golden Warbler- **\$111,260**
 - Joint Chief- \$949,667
 - EQIP IRA- \$3,423,281
- Obligated: \$23,780,000 on 607 contracts (61%)



Inflation Reduction Act (IRA)



Inflation Reduction Act (IRA) Sneak peak

- IRA funds are only available for Climate Smart Practices and Enhancements
 - And any required supporting/facilitating practices
 - Same list of FY23 practices/enhancements already released
- Required to allocate 5% BFR, 5% SD, and 10% Wildlife (EQIP)
 - 5% BFR, 5% SD (CSP)

- Established program policy will continue to be used
- Ensuring Equity is key
- Contracts cannot extend beyond September 30, 2031



Natural Resources Conservation Service

Climate-Smart Agriculture and Forestry (CSAF) Mitigation Activities List | FY2023



Climate Change Mitigation Practice Categories

- Soil Health
- Nitrogen Management
- Livestock Partnership
- Grazing and Pasture
- Agroforestry, Forestry, and Upland Wildlife Habitat
- Restoration of Disturbed Lands
- Energy, Combustion, and Electricity Efficiency
- Wetlands
- Rice (N/A TN)

Climate Change Mitigation Practice Categories	Code	Conservation Practice Standard Name ^[2] (units)	CSP Enhancement Code	Conservation Stewardship Program (CSP) Bundle and Enhancement Activity	
			B000BFF1	Buffer Bundle#1*	
			B000CPL24	Cropland soil health management system*	
			B000CPL25	Climate smart advanced soil health*	
			E327A	Conservation cover for pollinators and beneficial insects	
	327	Conservation Cover (acres)	E327B	Establish Monarch butterfly habitat	
			E328A	Resource conserving crop rotation	
			E328B	Improved resource conserving crop rotation	
			E328E	Soil health crop rotation	
		Conservation Crop Rotation	E328F	Modifications to improve soil health and increase soil organic matter	
	328	(acres)	E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	
			E328N	Intercropping to improve soil health	
			E328O	Perennial grain crop conservation rotation	
			E329A	No till to reduce soil erosion	
			E329B	No till to reduce tillage induced particulate matter	
	329	Residue and Tillage Management, No Till (acres)	E329C	No till to increase plant-available moisture	
		Management, No Till (acres)	E329D	No till system to increase soil health and soil organic matter content	
			E329E	No till to reduce energy	
	332	Contour Buffer Strips (acres)		None Available	
			E340A	Cover crop to reduce soil erosion	
		Cover Crop (acres)	E340B	Intensive cover cropping to increase soil health and soil organic matter content	
			E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	
			E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	
Soil Health	340		E340F	Cover crop to minimize soil compaction	
John Fleatur			E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	
			E340H	Cover crop to suppress excessive weed pressures and break pest cycles	
			E340I	Using cover crops for biological strip till	
		Residue and Tillage Management, Reduced Till (acres)	E345A	Reduced tillage to reduce soil erosion	
			E345B	Reduced tillage to reduce tillage induced particulate matter	
	345		E345C	Reduced tillage to increase plant-available moisture	
			E345D	Reduced tillage to increase soil health and soil organic matter content	
			E345E	Reduced tillage to reduce energy use	
			E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	
		Field Border (acres)	E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	
	386		E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	
			E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	
			E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	
	393	Filter Strips (acres)	E393A	Extend existing filter strip to reduce water quality impacts	
	412	Grassed Waterways (acres)	E412A	Enhance a grassed waterway	
	484	Mulching (acres)	E484A	Mulching to improve soil health	
			E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	
			E484C	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	
	585	Stripcropping (acres)			
	601	Vegetative Barriers (feet)	None Available		
	603	Herbaceous Wind Barriers (feet)	Notic Available		





Climate Change Mitigation Practice Categories	Code	Conservation Practice Standard Name ^[2] (units)	CSP Enhancement Code	Conservation Stewardship Program (CSP) Bundle and Enhancement Activity	
			E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	
	590	Nutrient Management (acres)	E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	
Nitrogen Management			E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	
			E590D	Reduce risks of nutrient losses to surface and groundwater by increasing setback awareness via precision technology	
Livestock Partnership	366	Anaerobic Digester (number)		Name Assilable	
Livestock Partnership	632	Waste Separation Facility (number)*	None Available		
			I	·	

			E512A	Cropland conversion to grass-based agriculture to reduce soil erosion
			E512B	Forage plantings that help increase organic matter in depleted soils
			E512C	Cropland conversion to grass for soil organic matter improvement
			E512D	Forage plantings that help increase organic matter in depleted soils
			E512E	Forage and biomass planting that produces feedstock for biofuels or energy production
	512	Pasture and Hay Planting (acres)	E512I	Establish pollinator and/or beneficial insect and/or monarch habitat
			E512J	Establish wildlife corridors to provide habitat continuity or access to water
			E512L	Diversifying forage base with interseeding forbs and legumes to increase pasture quality
			E512M	Forage plantings that improve wildlife habitat cover and shelter or structure and composition
	528	Prescribed Grazing (acres)	E528A	Maintaining quantity and quality of forage for animal health and productivity
			E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife
			E528E	Improved grazing management for enhanced plant structure and composition for wildlife
Grazing and Pasture			E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health
			E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities
			E528H	Prescribed grazing to improve/maintain riparian and watershed function- elevated water temperature
			E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients
			E528J	Prescribed grazing on pastureland that improves riparian and watershed function
			E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion
			E528M	Grazing management that protects sensitive areas from gully erosion
			E528O	Clipping mature forages to set back vegetative growth for improved forage quality
			E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water
			E528R	Management intensive rotational grazing
			E528S	Soil Health Improvements on Pasture
			E528T	Grazing to Reduce Wildfire Risks on Forests
	550	Range Planting (acres)	E550A	Range planting for increasing/maintaining organic matter
			E550B	Range planting for improving forage, browse, or cover for wildlife



Climate Change Mitigation Practice Categories	Code	Conservation Practice Standard Name ^[2] (units)	CSP Enhancement Code	Conservation Stewardship Program (CSP) Bundle and Enhancement Activity	
	311	Alley Cropping (acres)			
	342	Critical Area Planting (acres)		None Available	
	379	Forest Farming (acres)			
	380	Windbreaks/Shelterbelt Establishment and Renovation (feet)			
	381	Silvopasture (acres)	pasture (acres) E381A Silvopasture to improve wildlife habitat		
	390	Riparian Herbaceous Cover (acres)	E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	
			E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	
			E391A	Increase riparian forest buffer width for sediment and nutrient reduction	
	391	Riparian Forest Buffer (acres)	E391B	Increase stream shading for stream temperature reduction	
			E391C	Increase riparian forest buffer width to enhance wildlife habitat	
	420	Wildlife Habitat Planting (acres)*	E420A	Establish pollinator habitat*	
	420	Wildlife Habitat Planting (acres)	E420B	Establish monarch butterfly habitat*	
	422	Hedgerow Planting (feet)	None Available		
American	612		E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	
Agroforestry, Forestry and Upland		Tree/Shrub Establishment (acres)	E612B	Planting for high carbon sequestration rate	
Wildlife Habitat			E612C	Establishing tree/shrub species to restore native plant communities	
			E612G	Tree/shrub planting for wildlife food	
	645	Upland Wildlife Habitat Management	E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	
		(acres)	E645C	Edge feathering for wildlife cover	
			E666A	Maintaining and improving forest soil quality*	
			E666D	Forest management to enhance understory vegetation*	
			E666E	Reduce height of the forest understory to limit wildfire risk*	
			E666F	Reduce forest stand density to create open stand structure*	
			E666H	Increase on-site carbon storage*	
	666	Forest Stand Improvement (acres)*	E666I	Crop tree management for mast production*	
	666		E666J	Facilitating oak forest regeneration*	
			E666K	Creating structural diversity with patch openings*	
			E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands*	
			E666P	Summer roosting habitat for native forest-dwelling bat species*	
			E666R	Forest songbird habitat maintenance*	
			E666S	Facilitating longleaf pine regeneration and establishment*	



ı			20000	racinating longical pine regeneration and establishment
Restoration of	453	Land Reclamation, Landslide Treatment (acres)		Nama Aveileble
Disturbed Lands	543	Land Reclamation, Abandoned Mined Land (acres) [3]	None Available	
	372	Combustion System Improvement (number)		Nama Averilable
	374	Energy Efficient Agricultural Operation (number)*	None Available	
Energy, Combustion,			E533C Install VFDs on pumps[4] *	
and Electricity Efficiency			E533D	Complete pumping plant evaluation for energy savings[4] *
	672	Energy Efficient Building Envelope (number)*	None Available	
	670	Energy Efficient Lighting System (number)*		
Wetlands	657	Wetland Restoration (acres)*		None Available
Rice	449	Irrigation Water Management (acres) [4]	E449B	Alternated Wetting and Drying (AWD) of rice fields

Activities highlighted have been added to the list in FY23.

*Noted activities are added to the list as "provisional." These practices, associated enhancements, and bundles are being added under the premise that they may provide benefits, and a quantification methodology will be evaluated during the fiscal year. Practices may be removed from the mitigation practice list in a subsequent fiscal year if quantification is not possible.

Planned IRA Ranking Pools –EQIP IRA 🕠

- Beginning Farmer/Rancher- Required 5%
- Socially Disadvantaged-Required 5%
- Wildlife 10%
- Urban
- IRA Area pools (1 pool for each of the 4 Areas)
 - Categories by land use-
 - Cropland
 - **Pasture**
 - **Forest**
 - Other
 - Associated Ag Land, Farmstead, and other land will be eligible in all categories
 - Categories allow for separate ranking questions, distribution of funds by category

- 7/7/2023- IRA ranking deadline
- 8/4/2023- IRA Obligation deadline



Updates and new Opportunities

 Additional sign-up opportunity for Aquatic Habitat for at Risk Species in Eastern Tennessee

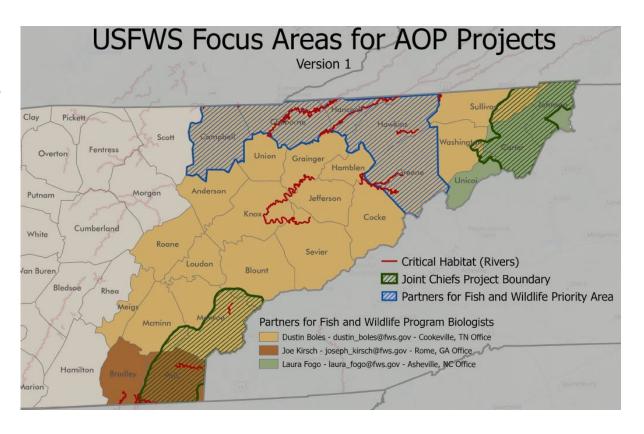
 NRCS announces \$75 million to assist producers transitioning to organic as part of USDA's Organic Transition Initiative

 USDA offers disaster assistance to farmers in Tennessee impacted by recent storms and tornadoes





- 2nd signup Joint Chiefs Aquatic Habitat for at Risk Species
 - June 9 2023 application cutoff
- Polk, McMinn, Monroe, Blount, Washington, Unicoi, Carter, Johnson, and Sullivan in eastern Tennessee.
 - high-priority catchments within the Cherokee National Forest as well as private lands within three miles of the forest boundary



NRCS announces \$75 million to assist producers transitioning to organic as part of USDA's Organic Transition Initiative



- Organic Transition Initiative
- EQIP Program
 - Application cutoff June 15 2023
- Supports conservation practices required for organic certification
- Eligible producers include farmers, ranchers, forest landowners, and other producers beginning or in the process of transitioning to organic certification.
- Relative to (823) Organic Management you were asked to review



USDA offers disaster assistance to farmers in Tennessee impacted by recent storms and tornadoes

- USDA has technical and financial assistance available to help farmers and livestock producers recover in the wake of these disasters
- Impacted producers should contact their local USDA service center to report losses and learn more about programs that may be available to assist in their recovery from crop, land, infrastructure and livestock losses and damages
- FSA's Emergency Conservation Program and Emergency Forest Restoration Program can assist landowners and forest stewards with financial and technical assistance to restore fencing, damaged farmland or forests. The Emergency Conservation Program can also cover costs associated with debris removal from cropland.
- NRCS is always available to provide technical assistance





- Most Importantly
 - Provide input
 - Help spread the word
 - Help promote applications



CSP Report

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Conservation Stewardship Program Inflation Reduction Act Climate Change Mitigation Practice Categories Code Standard Name²⁷ (units)

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CSP IRA Climate Smart Agriculture Practices and Enhancements

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	601	Vegetative Barriers (feet)				
	603	Herbaceous Wind Barriers (feet)				

CSP CLASSIC & IRA CSP & RCPP CSP for FY23



- <u>Important Deadlines</u>
- March 31, 2023 FY 23 Renewal application deadline
- April 21, 2023 FY 23 CSP Classic & RCPP CSP application deadline & IRA Deadline
- June 23, 2023 CSP Classic Ranking deadline
- June 27, 2023 –CSP Classic Preapprovals
- July 21, 2023 30% Obligation
- August 4, 2023 60% Obligation
- August 25, 2023 80% Obligation
- September 8, 2023: FY23 CSP Classic Obligation deadline (NHQ Deadline)

IRA CSP DEADLINES WILL FOLLOW CSP CLASSIC DEADLINES



TN CSP Funding FY23

Initial Allocations:

CSP Classic: \$11,800,000.00

CSP IRA: \$5,359,004.00

CSP MRBI: \$1,429,247.00

CSP Classic Organic: \$200,000.00

Total FY23 CSP ALLOCATION: \$18,788,251

504 applications for FY23 in protracts

FY23 Renewal Status



Final Obligations:

50 Contracts

\$1,465,709.00

7,305 Acres Contracted

NIPF Obligations:

9 Contracts

\$401,710.00

1,953.1 Acres Contracted

HU Participants:

9 Contracts

\$189,203.00

759.6 Acres Contracted



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Agricultural Conservation Easement Program (ACEP) Update

ACEP FY23 Program Applications

The ACEP FY23 initial sign-up period had a cut off date of November 3, 2022. Second ACEP sign-up cut off date was February 10th, 2023.

Expect cut off date for FY24 to be the first part of November 2023.

ACEP FY23 Program Applications – contd. (as of May 8, 2023)

- Tennessee is currently moving towards obligation on 10 WRE applications and 1 WREP application which will cover approximately 1,506 acres.
- Additionally, we have one application to convert an existing 30-yr WRP easement (174.4 acres) into a permanent WRE easement.



Mississippi River Batture Land

Shelby, areas of Mississippi River

Portions of Lake and

Dyer Counties behind Main River Levee. Lauderdale, Tipton & Tennessee Regions FY23 ACEP-WRE AWMA

Geographic Area Rate Cap (GARC)

Payment Rate Per Acre



*Easement acreages below and above AWMA limits require an independent appraisal.

	Open Land	Other Land	Woodland
Acreage Range	*20-750 acres		
Mississippi Batture	\$3,500	\$1,050	\$2,400
Acreage Range	*20-600 acres		
Market Area 1	\$4,000	\$1,050	\$2,400
Acreage Range	*20-600 acres		
Market Area 2	\$3,600	\$1,050	\$2,400
Acreage Range	*20-500 acres		
Market Area 3	\$4,650	\$1,050	\$2,400
Acreage Range	*20-200 acres		
Market Area 4	\$3,900	\$1,050	\$2,400
Acreage Range	*20-150 acres		
Market Area 5	\$4,900	\$1,050	\$2,400

USDA-NRCS Nashville, TN September.2022 Approved January 2023

GARC per acre rates are based on 95% of the Area Wide Market Analysis



- The GARC Map is used to create a basis for the purchase of conservation easements through the ACEP-WRE by placing a value per acre in different geographical areas of the state.
- An Area Wide Market Analysis (AWMA) is conducted by a private certified appraiser. The appraiser gathers data from property sales over the last 12 months on properties that fit the categories listed on the map. Once the data is collected, the appraiser summarizes the data to calculate an average value for each geographical area. Tennessee has decided to provide compensation based on 95 percent of the average value, then round to the nearest \$50.00.



QUESTIONS

















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Natural Resources Conservation Service