



Evan Madlinger-State Resource Conservationist





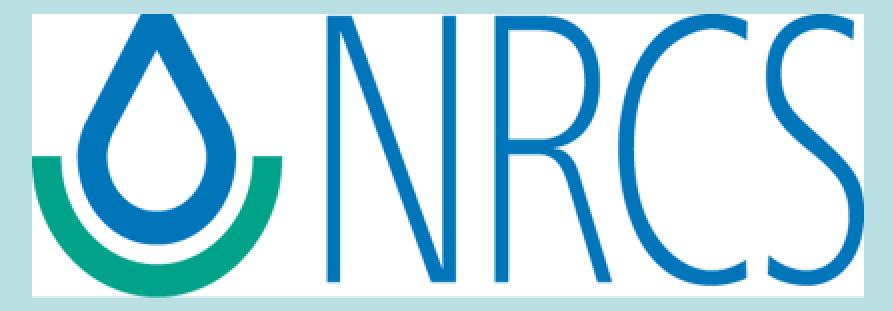
SCS is Born

1935 Soil Conservation Service was created – farm assistance from federal government was linked to conservation





1994 SCS Becomes NRCS



 New name more accurately reflects we work with all natural resources - SWAPA



Office Locations

NJ State Office

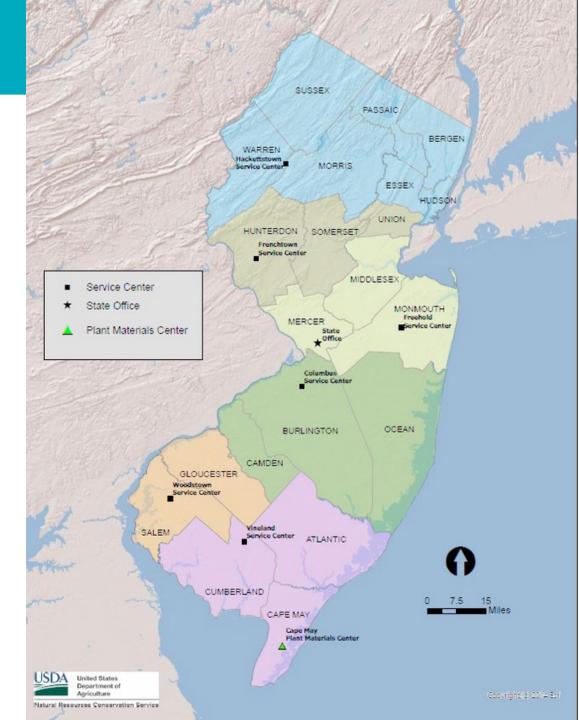
Hamilton Square

Service Centers

- Hackettstown
- Frenchtown
- Freehold
- Columbus
- Woodstown
- Vineland

Plant Materials Center

Cape May Court House





Conservation Planning

The 9 Steps

- 1. Identify Problems and Opportunities
- 2. Determine Objectives
- 3. Inventory Resources
- 4. Analyze Resource Data
- 5. Formulate Alternatives
- 6. Evaluate Alternatives
- 7. Make Decisions
- 8. Implement the Plan
- 9. Evaluate the Plan













What Lands are Eligible for Farm Bill Programs?

NRCS considers any land on which agricultural commodities, livestock or forest-related products are produced as eligible land.

That land can include cropland, pastureland, non-industrial private forestland and other farmlands.

EQIP has no minimum acreage requirement; however, EQIP is a competitive program that awards points based on resource concerns to be addressed and other factors.



Who is Eligible for Farm Bill Program?

Applicants may include individuals, legal entities, or joint operations that have control of the land and currently manage it for agricultural, forest and livestock production.



FY2024 Funding

- ACEP-ALE (General): \$1,040,916
- ACEP-WRE (General): \$246,098
- ACEP-WRE Bog Turtle: \$246,098
- ACEP-WRE Stewardship: \$58,621
- o AMA: \$250,000.00
- o CSP: \$1,162,000
- o EQIP: \$7,416,000
- EQIP-NWQI: \$395,588
- EQIP- GWW: \$85,000
- Joint Chief's Landscape Restoration: \$135,000



FY2024 Funding

o CSP-IRA: \$711,000

• EQIP-IRA: \$ 11,736,000



Natural Resources Conservation Service

Climate-Smart Agriculture and Forestry (CSAF) Mitigation Activities List for FY2024



Highlighted activities have been added to the list in FY2024. *Noted activities are added to the list as "provisional."^[1]

Mitigation Categories	Code	Conservation Practice Standard Name ^{[2] [3]} (practice unit)	Code	<u>Conservation Stewardship Program (CSP)</u> <u>Enhancement Activities</u>			
Soil Health	<u>327</u>	Conservation Cover (acres)	<u>E327A</u>	Conservation cover for pollinators and beneficial insects ^[2]			
			<u>E327B</u>	Establish Monarch butterfly habitat			
	<u>328</u>	Conservation Crop Rotation (acres)	<u>E328A</u>	Resource conserving crop rotation			
			<u>E328B</u>	Improved resource conserving crop rotation			
			<u>E328E</u>	Soil health crop rotation			
			<u>E328F</u>	Modifications to improve soil health and increase soil organic matter			
			<u>E328N</u>	Intercropping to improve soil health			
			<u>E3280</u>	Perennial grain crop conservation rotation			
	000		E0004				



FY24 Program Applications Total Statewide: 621

By Field Office: Columbus: 69 Freehold: 48 Frenchtown: 126 Hackettstown: 209 Vineland: 50 Woodstown: 119



Top Ten By Planned Amount for 2023	Top Ten By Dollar for 2023				
1. Cover Crop	1. Heavy Use Area Protection				
2. Brush Management	2. Cover Crop				
3. Forest Management Plan – Written	3. Waste Storage Facility				
4. Forest Stand Improvement	4. Bivalve Aquaculture Gear and Biofouling Control				
5. High Tunnel System	5. High Tunnel				
6. Tree/Shrub Establishment	6. Sprinkler System				
7. Bivalve Aquaculture Gear and Biofouling Control	7. Agrichemical Handling Facility				
8. Structures for Wildlife	8. Restoration of Rare or Declining Natural Communities				
9. Mulching	9. Roof and Covers				
10. Fence	10. Fence				



Regional Conservation Partnership Program

- 1.2 Billion in FY23
- 1.8 Billion in FY24
- 3 applications, 1 funded in NJ in FY23
- 3 active RCPP from previous FYs
- NOFO out now



When to apply?

Can apply year round

Sign up cutoff typically 3rd Friday in October

Easements/CSP/Special Programs Spring

Joint Chiefs and WLFW GWW-May 3rd

RCPP-July 2nd





Field Office Technical Guide

Welcome to the **NRCS Field Office Technical Guide**

Select a state ...

About FOTG

Technical guides are the primary scientific references for NRCS. They contain technical information about the conservation of soil, water, air, and related plant and animal resources.

Technical guides used in each field office are localized so that they apply specifically to the geographic area for which they are prepared. These documents are referred to as Field Office Technical Guides (FOTGs).

Appropriate parts of the Field Office Technical Guides are automated as databases, computer programs, and other electronic-based materials such as those included in these web based pages.

FOTG Sections

Section 1 - General Resource References

- · General state maps.
- · Descriptions of Major Land Resource Areas, watershed information, and links to NRCS reference manuals and handbooks.
- Links to researchers, universities, and agencies we work with.
- Conservation practice costs and agricultural laws and regulations.

Section 2 - Natural and Cultural Resources Information

- Detailed information about soil, water, air, plant, and animal resources.
- · Cultural resources and information about protected plant and animal species.
- · NRCS Soil Surveys, Hydric Soils Interpretations, Ecological Site Descriptions, Forage Suitability Groups, Cropland Production Tables, Wildlife Habitat

Section 3 - Resource Concerns and Planning Criteria

· NRCS Quality Criteria, which establish standards for resource conditions that help provide sustained use.

Section 4 - Practice Standards and Supporting Documents

 NRCS Conservation Practice Standards that define the practice and where it applies. Practice specifications are detailed requirements for installing the practice in the state.

Section 5 - Conservation Effects

 Background information on how Conservation Practices affect each identified resource concerns in the state.



Field Office Technical Guide NJ

New Jersey

Change state

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Document Tree Document Search

E Keyboard Navigation Instructions

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Section 5 - Conservation Effects	\sim

Browse document tree

Select a folder to view its documents.



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Conservation Practice Standards & Support Documents
Access Control (472)
Access Road (560)
Agrichemical Handling Facility (309)
Air Filtration and Scrubbing (371)
Alley Cropping (311)
Amending Soil Properties with Gypsum Products (333)
Amendments for the Treatment of Agricultural Waste (591)
Anaerobic Digester (366)
Animal Mortality Facility (316)
Anionic Polyacrylamide (PAM) Application (450)
Annual Forages for Grazing Systems (810)
Aquaculture Pond (397)
Aquatic Organism Passage (396)
Bivalve Aquaculture Gear and Biofouling Control (400)



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Keyboard Navigation Instructions

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Aquaculture Pond (397)
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Brush Management (314)
Channel Bed Stabilization (584)
Clearing and Snagging (326)
Combustion System Improvement (372)

Brush Management (314)

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	Document Title	Туре	Pub Date	End Date	Subject	Keywords	Abstract		Size	Info
0	314 NJ CPS Brush Management 2017	۲.	2017-10-01						132 kB	0†
0	314 NJ SOW Brush Management 2017	L	2004-05-01						103 kB	0†
0	314 NJ IR Brush Management 2015	L	2015-02-01						961 kB	0†
0	314 NJ OM Brush Management 2017	۵.	2010-04-01				-		90 kB	0†

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United States Department of Agriculture

314-CPS-1

Natural Resources Conservation Service

CONSERVATION PRACTICE STANDARD

BRUSH MANAGEMENT

CODE 314

(ac)

DEFINITION

The management or removal of woody (nonherbaceous or succulent) plants including those that are invasive and noxious.

PURPOSE

This practice is used to accomplish one or more of the following purposes-

- Create the desired plant community consistent with the ecological site or a desired state within the
 site description
- Restore or release desired vegetative cover to protect soils, control erosion, reduce sediment, improve water quality, or enhance hydrology
- · Maintain, modify, or enhance fish and wildlife habitat
- Improve forage accessibility, quality, and quantity for livestock andwildlife
- Manage fuel loads to achieve desired conditions
- Pervasive plant species are controlled to a desired level of treatment that will ultimately contribute to creation or maintenance of an ecological site description "steady state" addressing the need for forage, wildlife habitat, and/or water quality

CONDITIONS WHERE PRACTICE APPLIES

On all lands except active cropland where the removal, reduction, or manipulation of woody (nonherbaceous or succulent) plants is desired.

This practice does not apply to removal of woody vegetation by prescribed fire (use Conservation Practice Standard (CPS) Prescribed Burning (Code 338)) or removal of woody vegetation to facilitate a land-use change (use CPS Land Clearing (Code 460)).

CRITERIA

General Criteria Applicable to All Purposes

Brush management will be designed to achieve the desired plant community based on species composition, structure, density, and canopy (or foliar) cover or height.

Brush management will be applied in a manner to achieve the desired control of the target woody species and protection of desired species. This will be accomplished by mechanical, chemical, burning, or biological methods, either alone or in combination. When prescribed burning is used as a method, CPS

















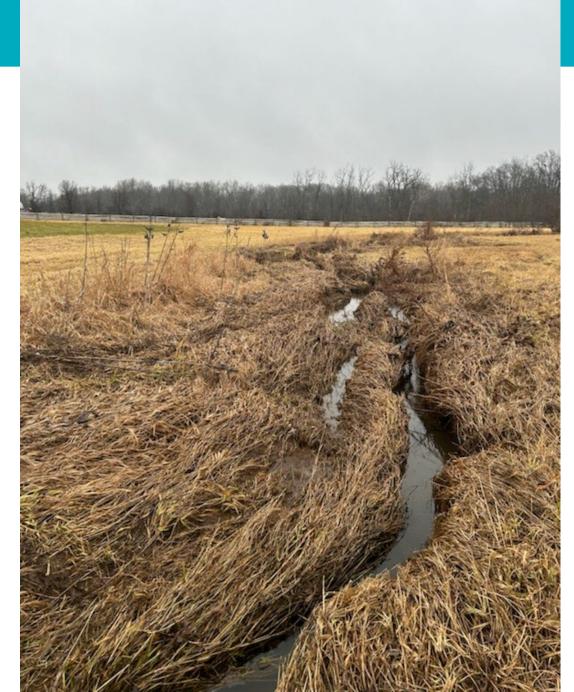












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