









Natural Resources Conservation Service State Conservationist Matt Walker

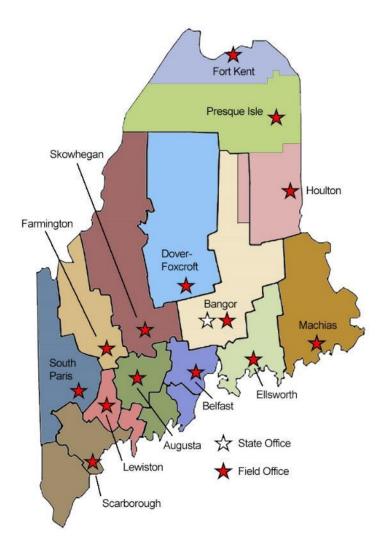


## **Leadership and Expertise**

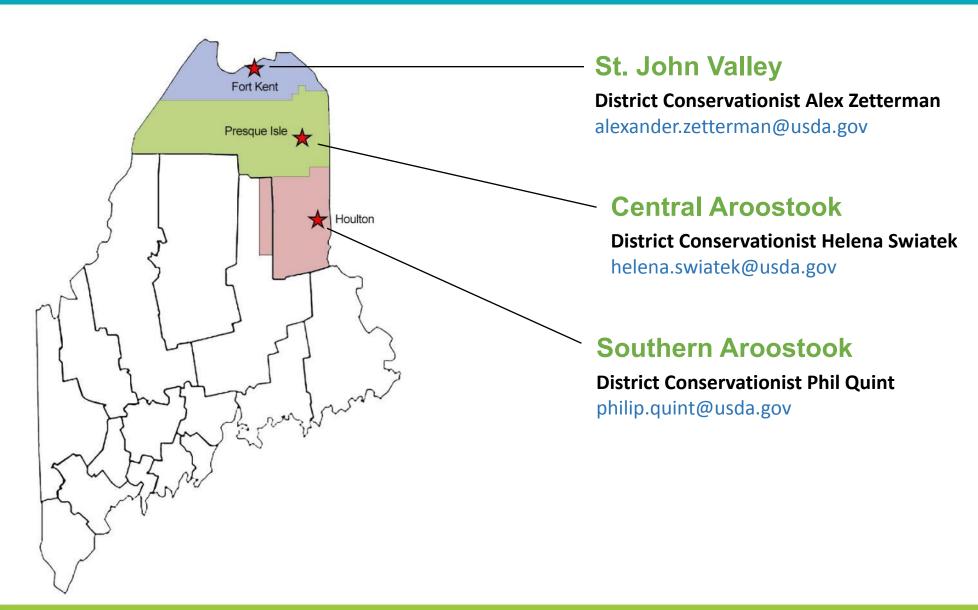
The USDA's Natural Resources Conservation Service (NRCS) provides leadership, financial assistance, and technical assistance to address natural resource conservation issues on private land.

Employees work to **improve and protect natural resources** in partnership with Soil and Water Conservation Districts; federal, state and local agencies; farmers; landowners; and communities.

This commitment to conservation provides a solid foundation to a locally led program delivery system, and is also committed to a **voluntary**, incentive-based approach to private land stewardship and conservation treatment.









### **Technical Assistance**

#### **Conservation Technical Assistance**

Helps producers identify *conservation objectives* and a roadmap for conservation on their operation.

### **Conservation Concerns Tools**

Information on <u>farmers.gov</u> to help public identify *resource concerns*.

### **Engineering**

NRCS applies sound engineering tools and principles to plan, design, and implement conservation practices and systems through designated approval authority.

### **Technical Service Providers**

Technical Service Providers (TSPs) offer *planning*, *design*, and *implementation services* to agricultural producers on behalf of NRCS.





### **Financial Assistance**

### **Programs**

Financial assistance provided through unique and perennial conservation programs like EQIP, AMA, RCPP.

### **Conservation Innovation Grants (CIG)**

Voluntary program intended to stimulate development and adoption of innovative conservation approaches and technologies.





## **About our Programs**











**Environmental Quality Incentives Program (EQIP)** offers financial and technical assistance to eligible producers to help install or implement conservation practices on eligible agricultural land.

**Agricultural Management Assistance (AMA)** helps agricultural producers manage financial risk through diversification, marketing or natural resource conservation practices.

**Regional Conservation Partnership Program (RCPP)** is merit-based and targets specific vulnerable areas and is administered through partnership agreements and through program contracts or easement agreements.

**Conservation Stewardship Program (CSP/CStP)** helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resource concerns.

**Agricultural Conservation Easement Program (ACEP)** provides financial and technical assistance to help conserve agricultural lands and wetlands and their related benefits.

## FY 2022 Summary of Financial Assistance for NRCS-Maine

### **Agricultural Management Assistance (AMA)**

AMA (to include Risk Management Agency RMA-AMA): 61 contracts obligated for **\$1,146,910** (151 acres)

### **Conservation Stewardship Program (CStP)**

28 contracts obligated for **\$569,955** (*9,096 acres*)

### **Environmental Quality Incentives Program (EQIP)**

394 contracts obligated for **\$11,433,910** (35,780 acres)



# FY 2022 Summary of Financial Assistance (Aroostook County)

### **Agricultural Management Assistance (AMA)**

8 contracts obligated for **\$229,705** (77.1 acres)

### **Conservation Stewardship Program (CStP)**

10 contracts obligated for **\$180,647** (5,074.4 acres)

### **Environmental Quality Incentives Program (EQIP)**

88 contracts obligated for **\$3,482,407** (*9,783 acres*)





# **Agricultural Management Assistance (AMA)**

Helps producers manage financial risk through diversification, marketing, or natural resource conservation practices.

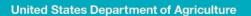
#### **Benefits**

- Construction or improvement of water management structures or irrigation structures
- Plant trees for windbreaks or to improve water quality
- Mitigate risk through production diversification or resource conservation practices

AMA provides financial assistance up to 75 percent of the cost of installing conservation practices.

Total AMA payments shall not exceed \$50,000 per participant for any fiscal year.







# **Agricultural Management Assistance for Aroostook County FY22**

### **Top Five Practices**

- 5 **High Tunnels** for *12,240 Sq. Ft.*
- 3 **Irrigation Pipeline** items for *4,259 Ft.*
- 3 pumping plants
- 2 Microirrigation systems for 4,320 Sq. Ft.
- 2 **Sprinkler Systems** for *76 acres*





# **Conservation Stewardship Program (CSP)**

Helps build on existing conservation efforts while strengthening operations. CSP is for working lands and is the largest conservation program in the U.S.

#### **Benefits**

- Enhanced resiliency to weather and market volatility
- Decreased need for agricultural inputs
- Improved wildlife habitat conditions

NRCS works one-on-one with producers to develop a conservation plan that outlines and enhances existing efforts, using new conservation practices or activities. Producers implement practices and activities in their conservation plan that expands on the benefits of cleaner water and air, healthier soil and better wildlife habitat, all while improving their agricultural operations.

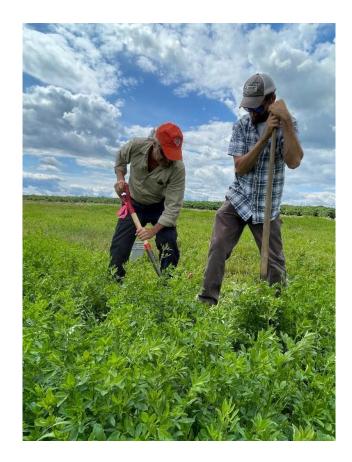




# **Conservation Stewardship Program for Aroostook County FY22**

### **Top Five Practices**

- 10 instances of use of **multi-species cover crops** to improve soil health and increase soil organic matter for a total of *954.6 acres*
- 10 instances of Upland Wildlife Habitat Management for a total of 190.7 acres
- 8 instances of **Structures for Wildlife** for a total of *38 acres*
- 6 instances of **snags**, **den trees**, **and coarse woody debris for wildlife habitat** for a total of *17 acres*
- 5 instances of **Forest Stand Improvement** for a total of *144 acres*





# **Environmental Quality Incentives Program (EQIP)**

Flagship conservation program helping farmers, ranchers and forest landowners integrate conservation into working lands.

#### **Benefits**

- Improved water and air quality
- Conserved ground and surface water
- Increased soil health
- Reduced soil erosion and sedimentation
- Improved or created wildlife habitat
- Mitigation against drought and increasing weather volatility

NRCS will help you develop a conservation plan that meets your goals and vision. This plan becomes your roadmap for selecting the right conservation practices for your land. NRCS offers about 200 unique practices designed for working farms and forests.





# **Environmental Quality Incentives Program for Aroostook County FY22**

### **Top Five Practices**

- 91 instances of **Cover Crop** for a total of *5007.8 acres*
- 34 instances of Forest Management Plan + Forest

  Management Practice Design for a total of 6,027.1 acres
- 27 instances of **Forest Stand Improvement** for a total of *544.6* acres
- 25 instances of **Mulching** for a total of *763.1 acres*
- 21 instances of **Conservation Crop Rotation** for a total of 239.1 acres





## Regional Conservation Partnership Program (RCPP)



Partner-driven approach to conservation that funds solutions to natural resource challenges on agricultural land.

Projects may include a range of on-the-ground conservation activities implemented by farmers and landowners. These include:

- Land management/land improvement/restoration practices
- Land rentals
- Entity-held easements
- United States-held easements
- Public works/watersheds

Potential partners are invited to propose RCPP projects where NRCS and partners co-invest in impactful and innovative solutions to on-farm, watershed, and regional natural resource concerns.



# **Agricultural Conservation Easement Program (ACEP)**

Helps landowners, land trusts, and other entities protect, restore, and enhance wetlands or protect working farms and ranches through Agricultural Land and Wetland Reserve conservation easements.

#### **Benefits**

- Protects the long-term viability of the nation's food supply by preventing conversion of productive working lands to non-agricultural uses
- Environmental quality, historic preservation, wildlife habitat and protection of open space
- Provides resilience to climate change
- Improved wildlife habitat conditions

ACEP protects the agricultural viability and related conservation values of eligible land by limiting nonagricultural uses which negatively affect agricultural uses and conservation values, protect grazing uses and related conservation values by restoring or conserving eligible grazing land, and protecting and restoring and enhancing wetlands on eligible land.









### **NRCS Clients Include:**

- Farmers & Woodlot Operators
- Cities and Towns
- Community groups
- Conservation groups
- <u>ALL</u> Private landowners or operators of private land who need natural resource help!





# 9 Step Planning Process

# **HOW CONSERVATION PLANNING WORKS** A NINE-STEP PROCESS



Identify Problems and Opportunities

Initial opportunities and problems are first identified while working with the customer.

Determine Objectives

The customer

identifies their

it includes the

objectives, while

the planner guides

the process so that

customer's needs

resource uses, and

on-site and off-site

and values, the

ecological

protection.

Inventory

Natural resource,

social information

area is collected to

for the planning

further define

problems and

opportunities,

alternatives, and

evaluate the plan.

develop

economic, and

Resources

The planner

studies the

resource data and

defines existing

conditions for all

natural resources,

limitations and

desired use.

potentials for the

the identified

including

Analyze Resource Data

4

Alternatives are

formulated that

objectives, solve

opportunities to

improve or protect

resource conditions.

identified concerns.

achieve the

customer's

and take

advantage of

Formulate Alternatives

5

Alternatives are

evaluated to

determine their

effectiveness in

addressing the

opportunities,

and objectives.

customer's

problems,

Evaluate **Alternatives** 

6

The customer selects their preferred alternatives and works with the planner on practice

Decisions

implementation.

The customer implements the selected alternatives. The

planner provides the land manager with detailed practice implementation information.

8

the Plan

9

the Plan

The planner evaluates the effectiveness of the plan in solving the resource concerns and works with the customer to make adjustments as needed.





### **Conservation Plan**

- Developed by NRCS based on landowner's or operator's goals for the land
- A road map on how conservation can work for you on your land
- Identifies natural resource concerns/opportunities and conservation practices to address those concerns



Area Erosion - Before



Area Erosion - After



## **Science-based Technology**



NRCS uses *science-based* technology to provide conservation planning and assistance to landowners and operators and others to benefit the **soil**, **water**, **air**, **plants and animals for productive lands and healthy ecosystems**.





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- Coronavirus and USDA Program Flexibilities
- USDA's Coronavirus Page







### **United States Department of Agriculture**

## **Natural Resources Conservation Service**

USDA is an equal opportunity provider, employer and lender