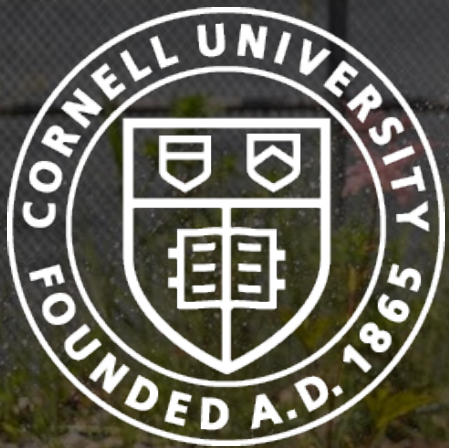


# FSA & NRCS PRIMER FOR URBAN AGRICULTURE



2024

Photo credit: RJ Anderson



# Agenda

- **Introductions**
- **Background**
- **Intro to FSA**
- **Intro to NRCS**
- **NRCS Initiatives**
- **FSA Initiatives**
- **Closing & Additional Resources**
- **Q&A**





# INTRODUCTIONS

# Introductions

## Farm Service Agency (FSA)

**Mirem Villamil**  
FSA Urban CED  
New York City  
[Ana.Villamil@usda.gov](mailto:Ana.Villamil@usda.gov)

**Lynnette Wright**  
FSA Public Affairs and  
Outreach Specialist  
[lynnette.wright@usda.gov](mailto:lynnette.wright@usda.gov)

## Cornell Cooperative Extension (CCE)

**Kyle Karnuta**  
CCE Urban Ag Curriculum  
Development Specialist  
[kpk59@cornell.edu](mailto:kpk59@cornell.edu)

**Yolanda Gonzalez**  
Urban Agriculture  
Specialist  
[yg88@cornell.edu](mailto:yg88@cornell.edu)

## Natural Resources Conservation Service (NRCS)

**Liz Camps**  
NRCS District  
Conservationist  
[liz.camps@usda.gov](mailto:liz.camps@usda.gov)

**Alana Covington**  
Assistant State Conservationist  
for Partnerships, NRCS  
[alana.covington@usda.gov](mailto:alana.covington@usda.gov)

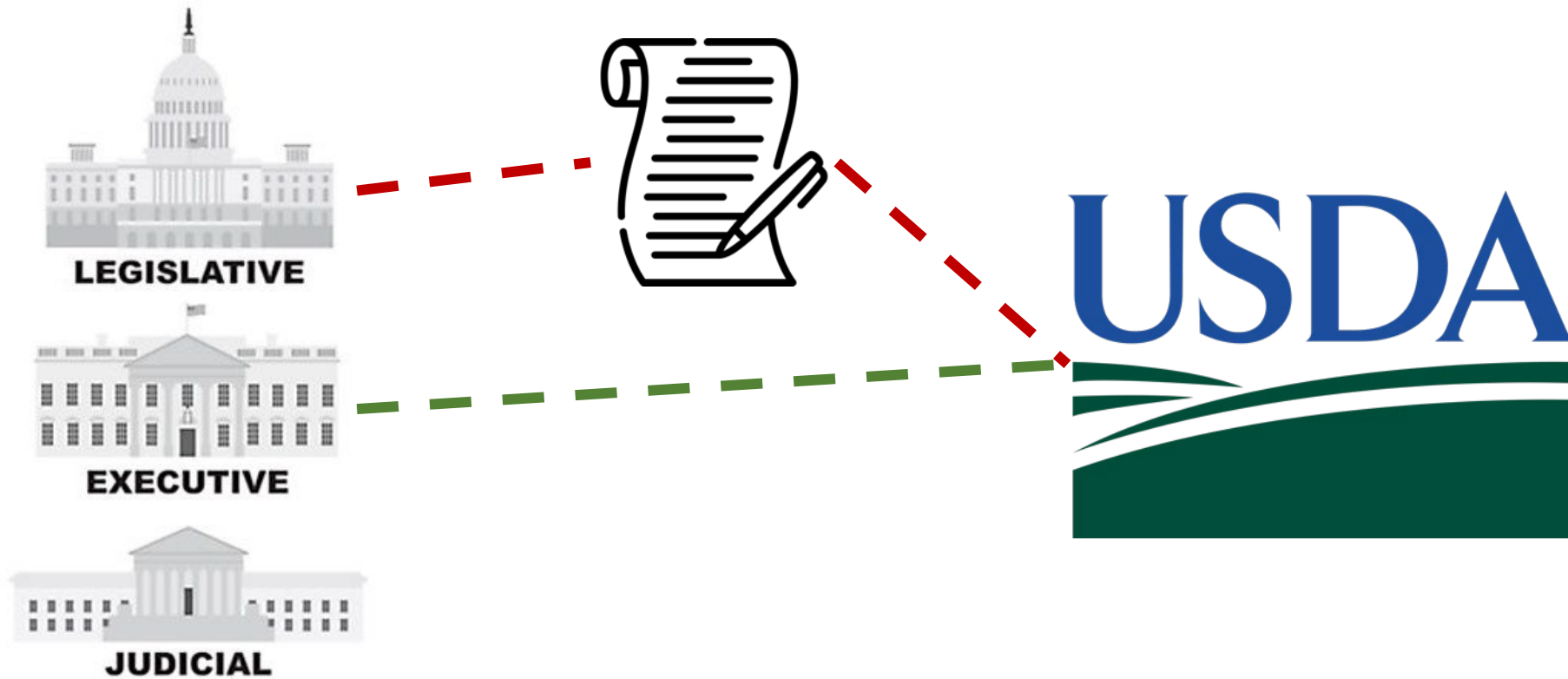
**Chris Deets**  
Outreach Coordinator, NRCS  
[Christopher.deets@usda.gov](mailto:Christopher.deets@usda.gov)

**Emily Fusco**  
Conservation Program  
Specialist, NRCS  
[emily.fusco2@usda.gov](mailto:emily.fusco2@usda.gov)



# BACKGROUND

# The United States Department of Agriculture is Authorized by Congress





# USDA History with Urban Agriculture



2016



2018 - 2024



Natural Resources Conservation Service  
U.S. DEPARTMENT OF AGRICULTURE

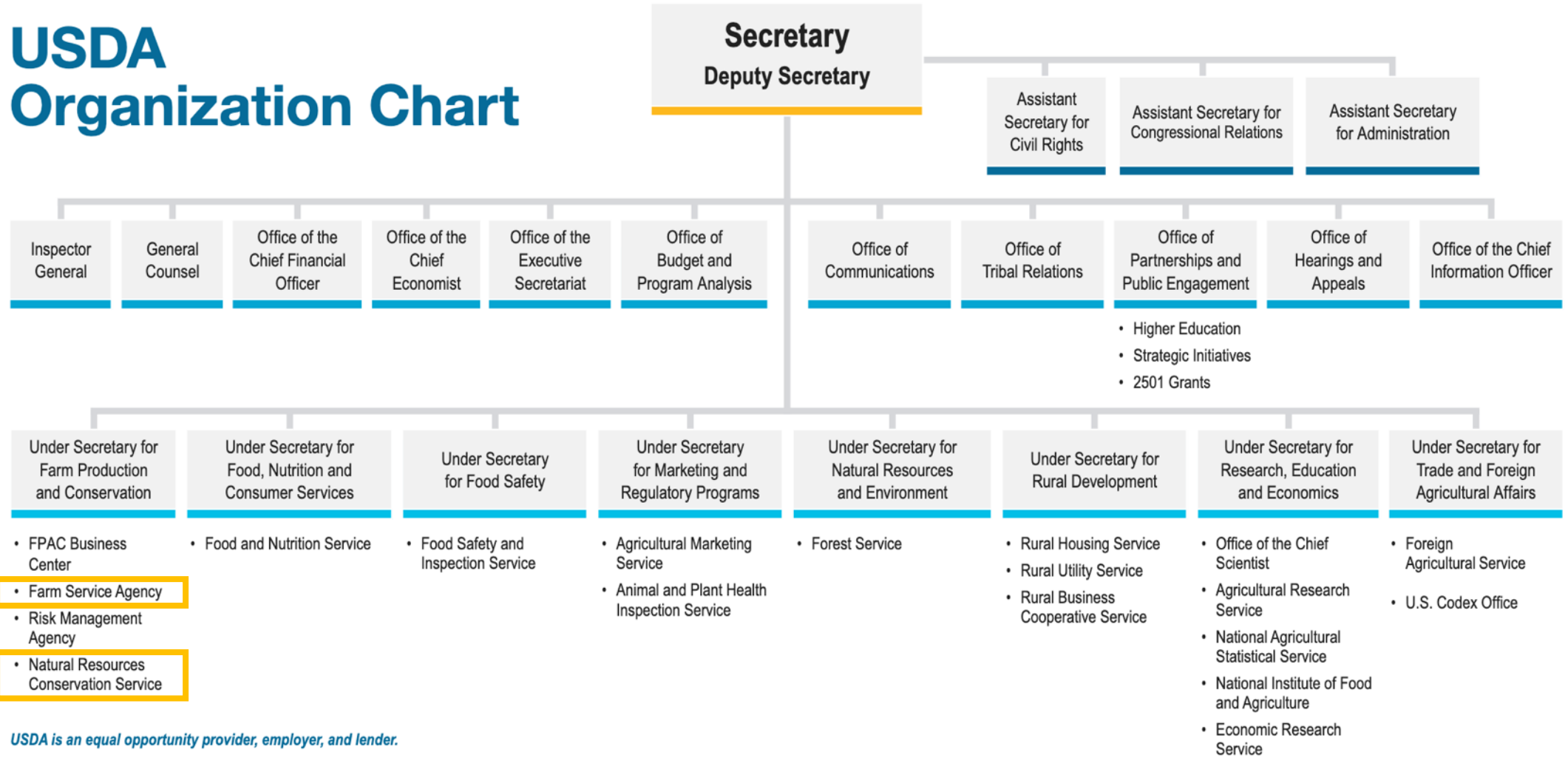


Farm Service Agency  
U.S. DEPARTMENT OF AGRICULTURE



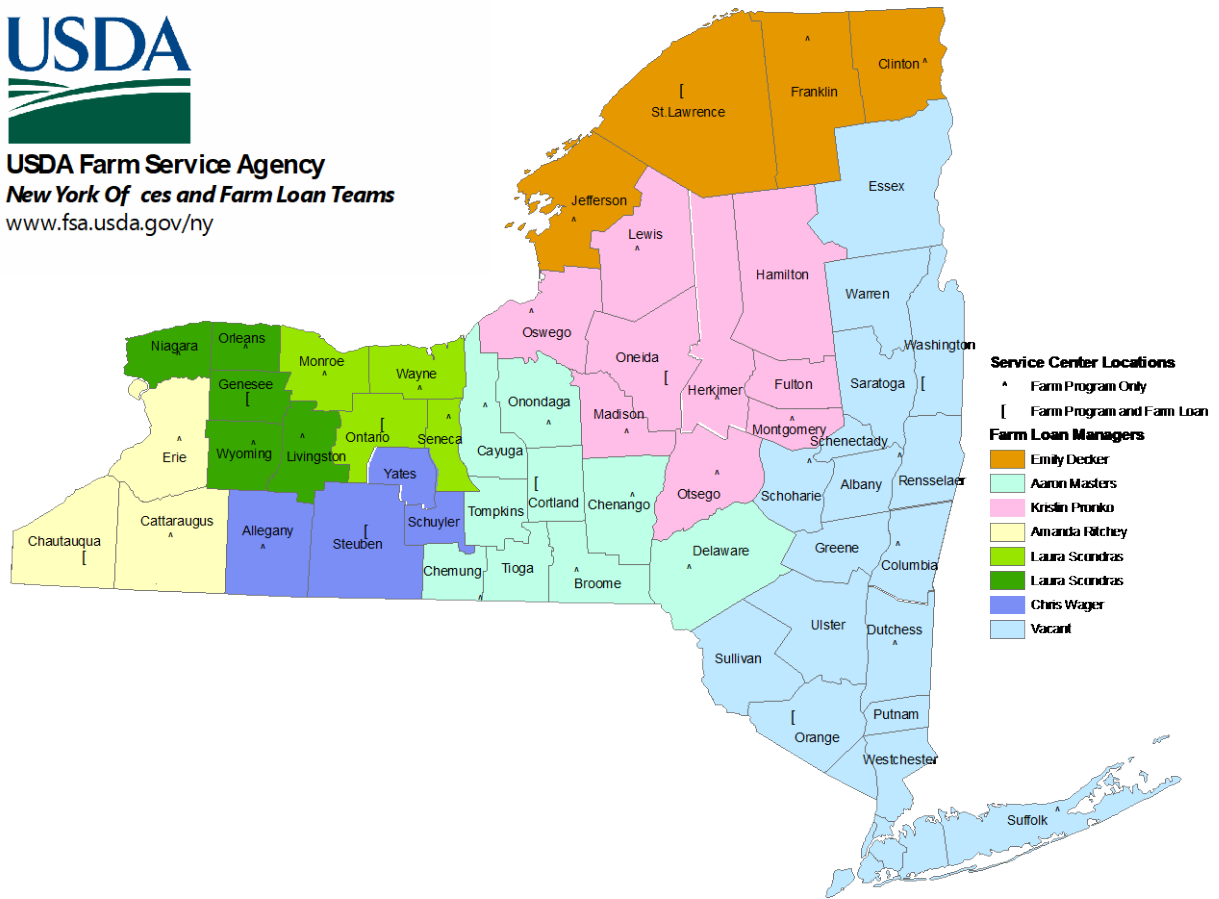


# USDA Organization Chart





**USDA Farm Service Agency**  
**New York Offices and Farm Loan Teams**  
[www.fsa.usda.gov/ny](http://www.fsa.usda.gov/ny)

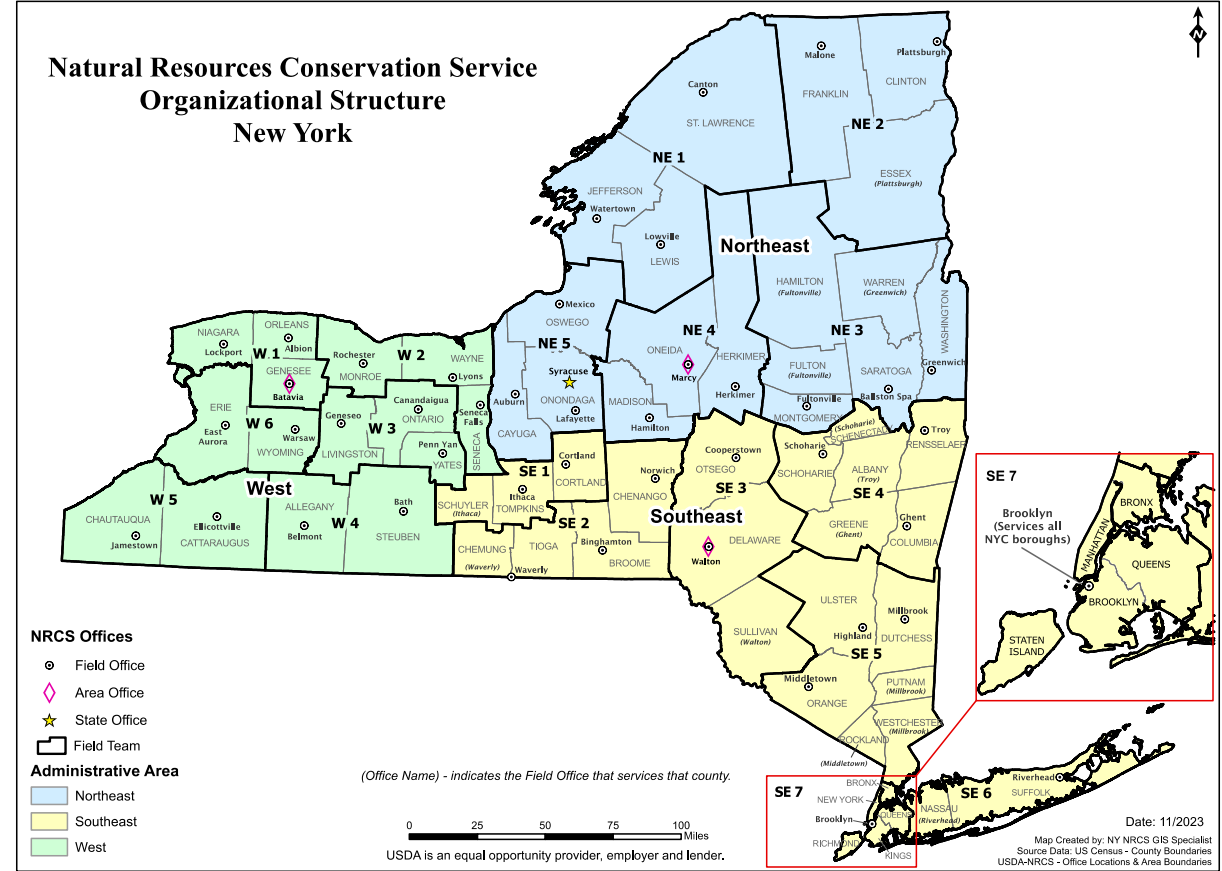


Map Created 3/5/24 HG



Natural Resources Conservation Service

### Natural Resources Conservation Service Organizational Structure New York









# For Extension, Growers, and County Committees







# Farm Service Agency

U.S. DEPARTMENT OF AGRICULTURE

# Intro to the Farm Service Agency



**USDA** Farm Service Agency  
U.S. DEPARTMENT OF AGRICULTURE

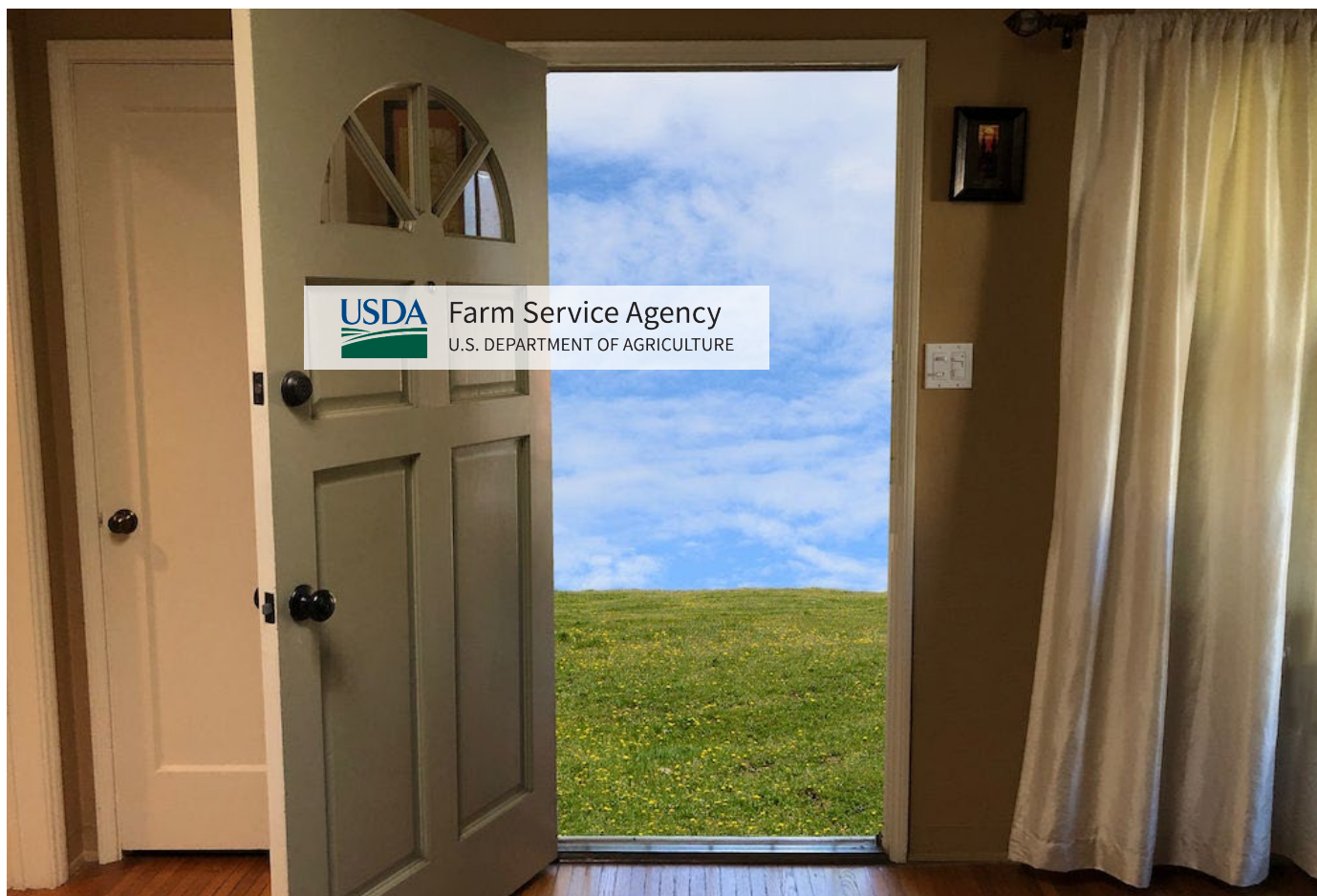
“To ensure a healthy and abundant supply of food and fiber while conserving our land, water, and wildlife, and deliver services efficiently in order to protect the economic security of American farmers”

“FSA stands committed to advancing equity, diversity and inclusion in all programs, loans, and services.”

# Intro to the Farm Service Agency

- “Gateway” to the USDA
- Farm records
- Farm programs
- Farm loans
- County committees

\*New\* Urban service center  
and urban county  
committee (UCOC) pilot





# Natural Resources Conservation Service

U.S. DEPARTMENT OF AGRICULTURE





# Intro to the Natural Resources Conservation Service



“To deliver conservation solutions so agricultural producers can protect natural resources and feed a growing world”



Natural Resources Conservation Service  
U.S. DEPARTMENT OF AGRICULTURE

# Intro to the Natural Resources Conservation Service

\*New\* urban agriculture working groups and the Office of Urban Agriculture and Innovative Production (OUAIP)

 **USDA** Natural Resources Conservation Service  
U.S. DEPARTMENT OF AGRICULTURE

## Priorities

- Equitable administration of conservation programs
- Climate smart ag programs
- **Urban agriculture**
- Diverse workforce
- Leveraging partnerships



# NRCS INITIATIVES

# NRCS Initiatives: Background



- Technical and financial assistance to support voluntary conservation efforts
- In 2023, USDA invested:
  - **\$2.8 billion** in
  - **45,000** conservation contracts

**Some funding held exclusively for urban projects**





# NRCS Initiatives

EQIP

The Environmental Quality  
Incentives Program

CSP

The Conservation  
Stewardship Program

CIG

Conservation Innovation  
Grants

RCPP

The Regional Conservation  
Partnership Program

LWGs

Local Working Groups

OUAIP

The Office of Urban  
Agriculture and Innovative  
Production



# NRCS Initiatives

## EQIP

The Environmental Quality Incentives Program

<b>What it is</b>	<ul style="list-style-type: none"> <li>• Cost-sharing incentives for growers to invest in projects that promote environmental quality</li> <li>• Emphasis on water quality</li> </ul>
<b>Costs</b>	<ul style="list-style-type: none"> <li>• Varies by practice, funding available for cost share</li> </ul>
<b>Deadlines</b>	<ul style="list-style-type: none"> <li>• Rolling applications processed on state “batching dates”</li> </ul>
<b>Paperwork</b>	<ul style="list-style-type: none"> <li>• 1026, FTE, AGI, 902 Farm Operating Plan, and CPA 1200</li> <li>• FSA and NRCS agents can support</li> </ul>
<b>Payout</b>	<ul style="list-style-type: none"> <li>• 1 – 10-year terms, pay-as-you-go, capped</li> <li>• No term limits</li> <li>• Up to 75% of cost of practice</li> <li>• Up to 90% + 50% upfront for “socially disadvantaged, limited-resource, beginning, and veteran” growers</li> </ul>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>• Applicant eligibility with FSA</li> <li>• Land eligibility: HEL and WC compliance</li> </ul>

# NRCS Initiatives

## EQIP

### The Environmental Quality Incentives Program

- High tunnels
- Irrigation water management
- Cover cropping
- Integrated pest management
- Mulching
- Etc.





# NRCS Initiatives

## CSP

The Conservation Stewardship Program

### What it is

- Cost-sharing incentives for conservation above and beyond EQIP
- Emphasis on soil quality

### Costs

- Depends on the practice cost or associated loss

### Deadlines

- Rolling applications
- Batching deadlines: April 19, 2024

### Paperwork

- FPDR, CPA 1200

### Payout

- 5-year program, annual payments
- \$4,000 annual minimum (\$20,000 per contract)
- No term limits if enhancing conservation

### Eligibility

- Applicant eligibility with FSA
- Land eligibility: HEL and WC compliance, meeting “stewardship threshold”



# NRCS Initiatives

## CSP

The Conservation Stewardship Program

- Wildlife habitat
- Cover cropping
- Crop rotation
- Pollinator habitat
- Integrated pest management
- Reduced till
- Etc.







# NRCS Initiatives

## CIG

Conservation Innovation  
Grants

<b>What it is</b>	<ul style="list-style-type: none"><li>• Payments for the creation and testing of new tools to further natural resources conservation</li></ul>
<b>Costs</b>	<ul style="list-style-type: none"><li>• Requires match funding, can be in-kind</li></ul>
<b>Deadlines</b>	<ul style="list-style-type: none"><li>• May 10, 2024 (NY)</li></ul>
<b>Paperwork</b>	<ul style="list-style-type: none"><li>• Grants.gov application</li><li>• Need a UEI on sam.gov</li></ul>
<b>Payout</b>	<ul style="list-style-type: none"><li>• \$10,000 - \$500,000 (varies annually)</li></ul>
<b>Eligibility</b>	<ul style="list-style-type: none"><li>• All projects must involve EQIP-eligible producers; historically underserved producers can qualify for lesser match</li></ul>

# NRCS Initiatives

Cornell Cooperative Extension  
Harvest New York

## CIG

Conservation Innovation  
Grants

### In this example:

- Increasing soil nitrogen
- Reducing nutrient demand of a tomato crop
- Reducing the cost of fertilizing
- While maintaining or improving tomato yields and quality



<https://www.youtube.com/watch?v=Hr1K0qX-F7g>



# NRCS Initiatives

## RCPP

The Regional Conservation Partnership Program

<b>What it is</b>	<ul style="list-style-type: none"><li>• Incentives for joint efforts to implement conservation practices through EQIP</li></ul>
<b>Costs</b>	<ul style="list-style-type: none"><li>• None</li></ul>
<b>Deadlines</b>	<ul style="list-style-type: none"><li>• Batching deadlines; July 2, 2024</li></ul>
<b>Paperwork</b>	<ul style="list-style-type: none"><li>• Applications on grants.gov</li></ul>
<b>Payout</b>	<ul style="list-style-type: none"><li>• Variable, \$600k - \$25 million in 2023</li></ul>
<b>Eligibility</b>	<ul style="list-style-type: none"><li>• Collaborations, not individual growers</li><li>• Applicants do not need a farm number</li></ul>

# NRCS Initiatives

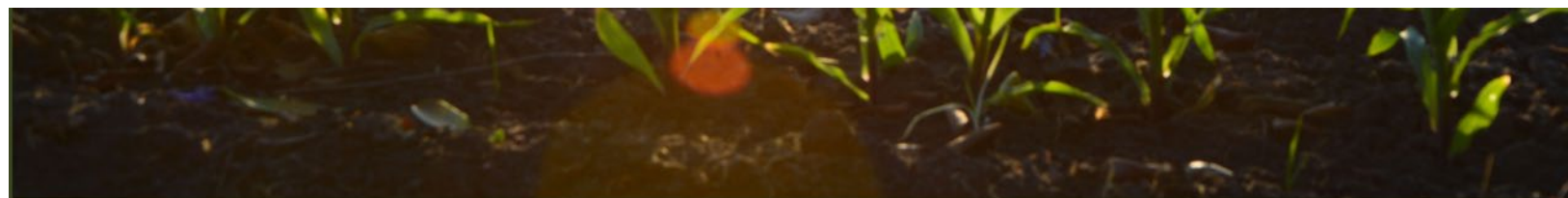


## RCPP

The Regional Conservation Partnership Program

**In this example:**

- “Connecting Small and Urban Farms in the Baltimore and Washington D.C. Urban Corridor with Conservation Resources”
- \$1.2 million



## Funding Available for Precision Nutrient Management, Manure Injection, and Soil Health Conservation Practices

Available to **EQIP-eligible** farmers in Allegany, Baltimore, Carroll, Cecil, Frederick, Harford, Howard, Montgomery, and Washington counties, as well as all Eastern Shore counties of Kent, Queen Anne’s, Caroline, Talbot, Dorchester, Wicomico, Somerset, and Worcester.





**The 2018 Farm Bill does not have standards for indoor, hydroponic, and rooftop growing...**

**but NRCS is actively working to create standards and to bring programming to urban growers.**

# NRCS Initiatives

## Working Groups

- The Local Working Group (LWG) is made up of individuals representing local agricultural and natural resource issues and concerns
- Use community input to identify resource needs and solutions
- Support NRCS with outreach
- Recommendations impact NRCS processes



# NRCS Initiatives

## OUAIP

The Office of Urban  
Agriculture and Innovative  
Production

### Grants

- Urban Agriculture and Innovative Production Grants (planning or implementation)
- Annual deadlines

### Cooperative agreements

- Composting and food waste reduction

### Federal Advisory Committee for Urban Agricultural and Innovative Production

- 12 members, 1-3-year terms
- NY representation
- Quarterly meetings open to the public

### The People's Garden

- Creating a network emphasizing sustainability and educational programs

### Urban grower's website

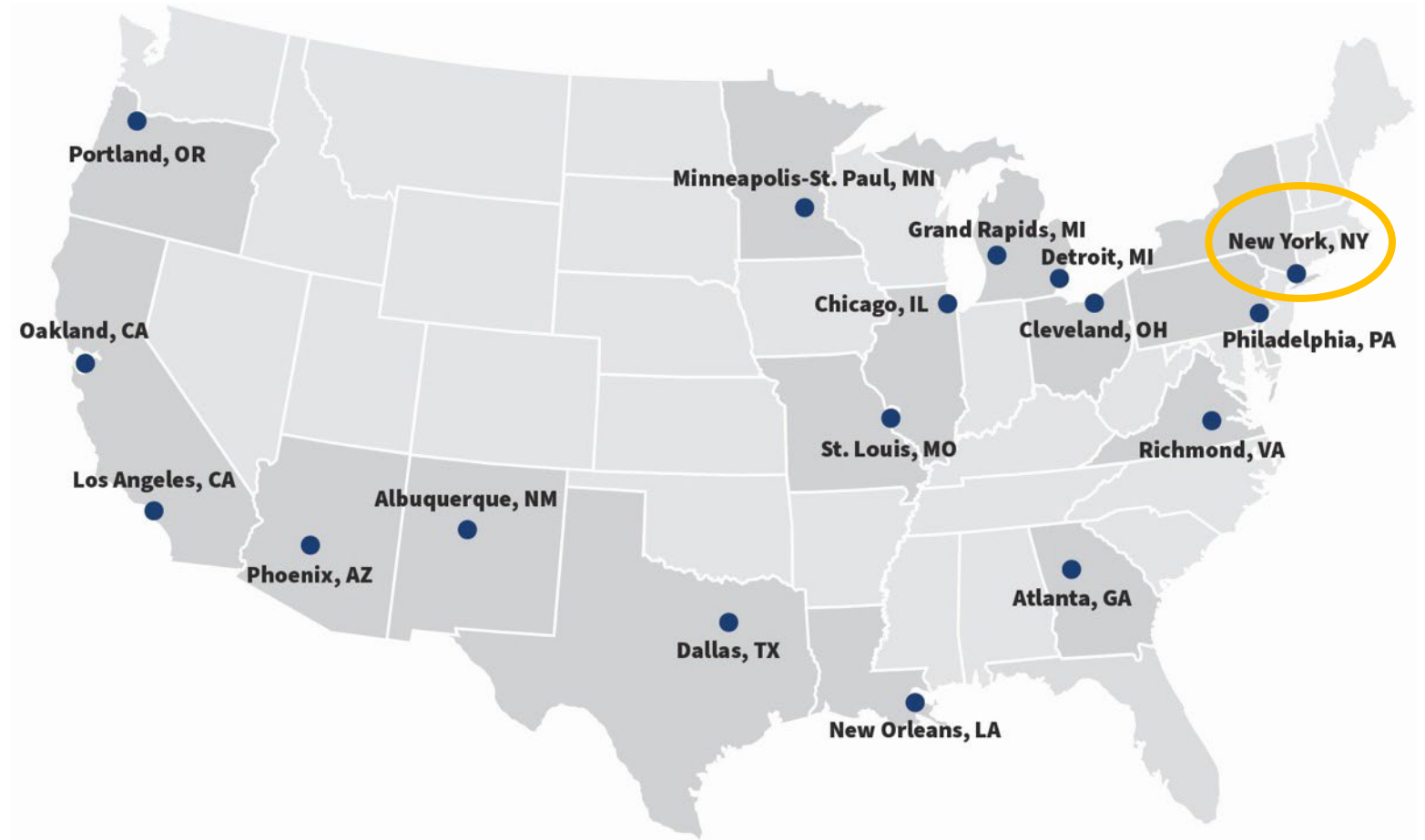
- [www.farmers.gov/your-business/urban-growers](http://www.farmers.gov/your-business/urban-growers)

# FSA INITIATIVES



# FSA Initiatives: Getting Started

- The gateway to USDA support: your first stop!
- FSA staff co-locate with NRCS staff in service centers across NY



# FSA Initiatives: Getting Started

## Establishing eligibility

- AGI requirements < \$900,000 annually for most programs
- No minimum acreage requirement
- Land ownership is not necessary
- No requirements for past experience or to be selling product – at least to establish records
- US citizenship is not required for farm records, but permanent residency may be for programs

## FSA and urban agriculture

- The USDA definition of urban farm is intentionally broad to include community gardens, rooftops, school gardens, indoor operations, hydroponics, aquaponics, vertical growers, etc.
- Anyone who grows food, fiber, cut flowers, or seeds is considered a producer
- There aren't any FSA programs specifically for urban or small-acreage farms yet



# FSA Initiatives: Getting Started

## Farm Serial Number (FSN)

- A record of the land
- FSA-generated map
- 5 – 10 days to process
- One time only

## Crop Acreage Reporting

- Annual record keeping
- What you are growing, where, and when
- Supports record keeping for conservation compliance and program eligibility
- Annual deadlines, variable by crop
- \*Urban growers should discuss costs and benefits with their service center team\*

After your meeting, ask for your receipt of service and your aerial map!



# FSA Initiatives

## Farm Programs

ELAP

FSFL

OCCSP

NAP

Ad hoc programs

## Farm Loans

Ownership loans

Operating loans

Microloans

Youth loans

Guaranteed loans





# FSA Initiatives: Farm Programs

## ELAP

The Emergency Assistance for Livestock, Honeybees, and Farm-Raised Fish Program

<b>What it is</b>	<ul style="list-style-type: none"><li>• Provides emergency financial assistance to cover losses due to eligible adverse weather or loss conditions</li></ul>
<b>Costs</b>	<ul style="list-style-type: none"><li>• None</li></ul>
<b>Deadlines</b>	<ul style="list-style-type: none"><li>• Meet crop acreage reporting deadlines</li><li>• Applications due 30 days after end of calendar year in which the loss occurred</li></ul>
<b>Paperwork</b>	<ul style="list-style-type: none"><li>• Notice of loss and application for payment</li></ul>
<b>Payout</b>	<ul style="list-style-type: none"><li>• No limitations, but not meant to compete with market rates, just to cushion the blow of a disaster</li><li>• 90% of the cost of losses for socially disadvantaged, limited resource, beginning, or veteran growers</li></ul>
<b>Eligibility</b>	<ul style="list-style-type: none"><li>• Weather events must be significant</li><li>• Does not cover loss of electricity</li></ul>

# FSA Initiatives: Farm Programs

## ELAP

The Emergency Assistance  
for Livestock, Honeybees,  
and Farm-Raised Fish  
Program





# FSA Initiatives: Farm Programs

## FSFL

Farm Storage Facility Loans

**Rates (March 2024):**

- 4.250% with 3-year loan term
- 4.125% with 5-year loan term
- 4.125% with 7-year loan term
- 4.125% with 10-year loan term
- 4.250% with 12-year loan term

<b>What it is</b>	<ul style="list-style-type: none"> <li>Provides loans for storage infrastructure</li> </ul>
<b>Costs</b>	<ul style="list-style-type: none"> <li>\$100 application fee</li> </ul>
<b>Deadlines</b>	<ul style="list-style-type: none"> <li>Rolling</li> </ul>
<b>Paperwork</b>	<ul style="list-style-type: none"> <li>CCC-0185</li> </ul>
<b>Payout</b>	<ul style="list-style-type: none"> <li>Regular (up to \$500,000) or microloans (up to \$50,000)</li> <li>Terms equal the lifespan of the equipment 3 -12 years</li> </ul>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>Be able to illustrate ability to repay, final eligibility determined by COC</li> </ul>



# FSA Initiatives: Farm Programs

## FSFL

### Farm Storage Facility Loans

- Hauling trucks
- Refrigerated trucks
- Refrigeration/ freezer units
- Storage bins/ racks
- Cold storage
- Handling, washing, and packing equipment
- Dehydrators
- Hydraulic self-propelled forklifts
- Etc.







# FSA Initiatives: Farm Programs

## OCCSP

Organic Certification Cost  
Share Program

### What it is

- Reimburses 75% of organic certification costs

### Costs

- None, but reimbursable

### Deadlines

- Annual, usually around October 31

### Paperwork

- Apply through a participating state agency according to their deadlines or via FSA service centers
- 1 page application
- W-9 tax form
- Proof of certification
- An itemized invoice of certification expenses

### Payout

- 75% of organic certification costs up to \$750
- funds are limited and applications are paid on a first come, first-served basis

### Eligibility

- Must achieve certification first



# FSA Initiatives: Farm Programs

## NAP

Non-Insured Crop Assistance Program

<b>What it is</b>	<ul style="list-style-type: none"> <li>• USDA’s safety-net option for agricultural products that are not covered by conventional crop insurance</li> <li>• Partially compensates farmers for crop loss caused by adverse weather events</li> </ul>
<b>Costs</b>	<ul style="list-style-type: none"> <li>• Basic coverage: the lesser of \$325 per crop or \$825 per producer, plus a premium</li> </ul>
<b>Deadlines</b>	<ul style="list-style-type: none"> <li>• Annual crop acreage reporting deadlines</li> </ul>
<b>Paperwork</b>	<ul style="list-style-type: none"> <li>• Annual crop acreage reporting</li> <li>• CCC-471 (or CCC-860 certification)</li> </ul>
<b>Payout</b>	<ul style="list-style-type: none"> <li>• Up to \$125,000 per crop year for basic</li> <li>• Up to \$300,000 per crop year for additional coverage</li> <li>• Based on wholesale prices</li> </ul>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>• Beginning, limited resource, socially disadvantaged and veteran growers are eligible for a service fee waiver and a 50% premium reduction for premium coverage</li> </ul>

# FSA Initiatives: Farm Programs

## Ad Hoc Programs



### Transportation and Marketing Program



### USDA Farm and Food Worker Relief Grant Program

## Discrimination Financial Assistance Program

Section 22007 of the Inflation Reduction Act (IRA) provides financial assistance for farmers, ranchers, and forest landowners who experienced discrimination by USDA in USDA's farm lending prior to 2021.



# FSA Initiatives: Farm Loans

## Farm Loans

Ownership loans

Operating loans

Microloans

Youth loans

Guaranteed loans

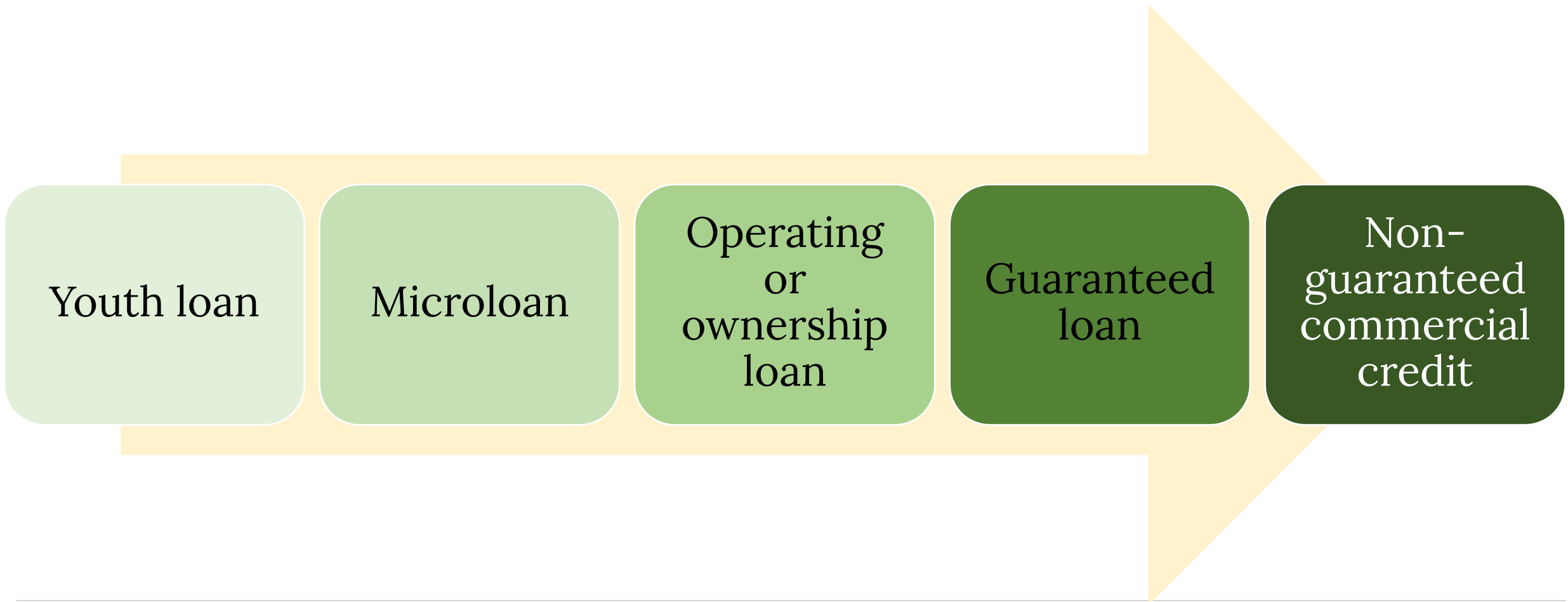
## “America’s Lender of First Opportunity”

- Beginning farmers with limited financial resources
- Established farmers experiencing hardships
- Underserved farmers and rancher

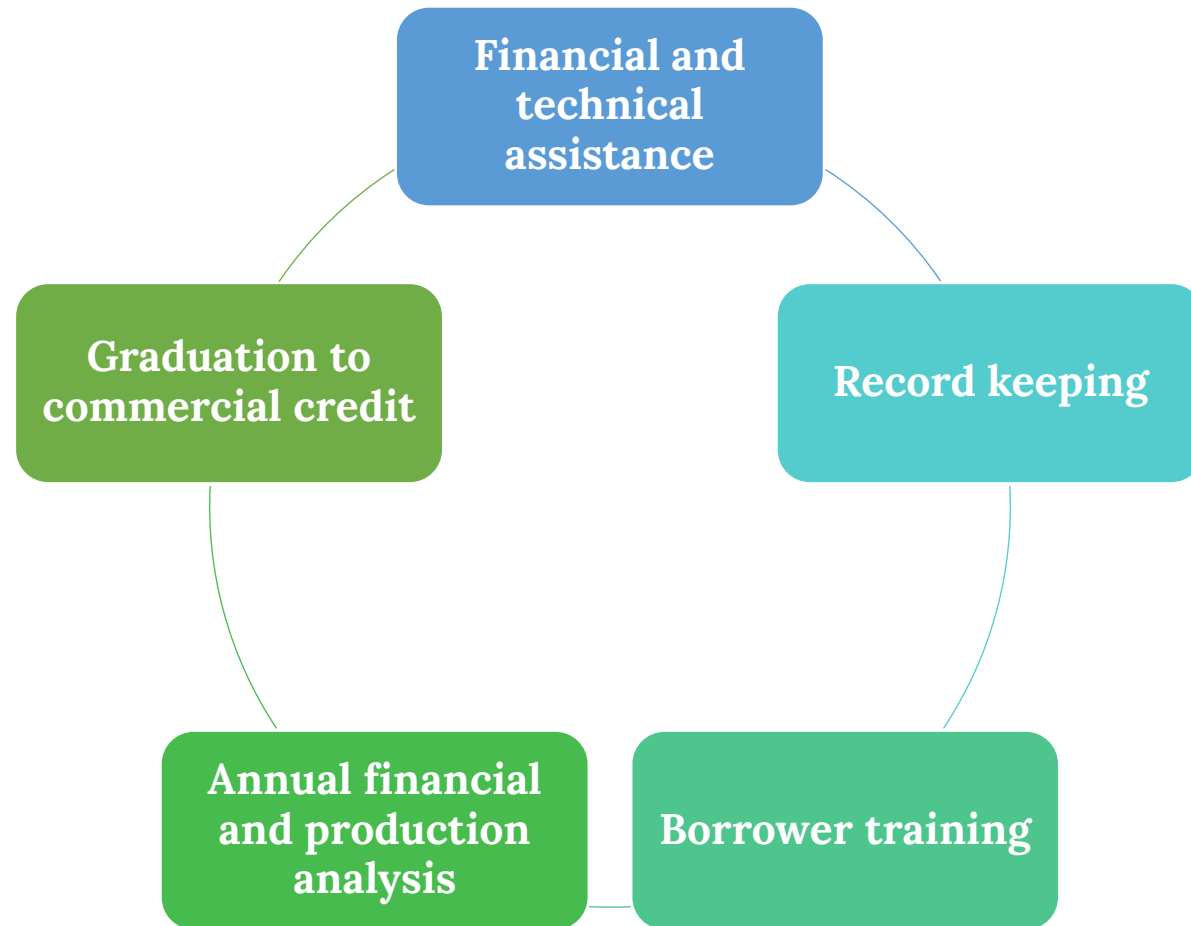
**A “progression” lender**



# FSA as a “Progression” Lender



# FSA Loan Support: “Supervised Credit”



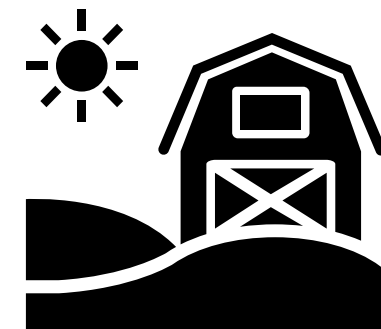


# Farm Loan Eligibility

- **Operator of a “family farm”**  
(commercial urban growers are eligible)
- Managerial ability
- Entity composition
- Inability to secure credit elsewhere
- Credit history (not score)
- Legal capacity
- **US citizen, non-citizen national, or qualified “alien”**
- No delinquent federal debt
- No crop insurance violations
- **No controlled substance violations in last 5 years**



# FSA Initiatives: Farm Loans



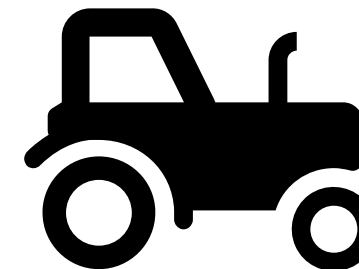
## Ownership Loans

<b>What they are</b>	<ul style="list-style-type: none"><li>• Can be used to pay for land purchases, capital improvements, soil and water conservation, and loan closing and related expenses</li></ul>
<b>Terms</b>	<ul style="list-style-type: none"><li>• Repaid in up to 40 years</li></ul>
<b>Payout</b>	<ul style="list-style-type: none"><li>• Up to \$600,000</li></ul>
<b>Eligibility</b>	<ul style="list-style-type: none"><li>• Three years of previous, relevant experience</li><li>• Cannot be used to purchase land at auction – can take 6 months from application to close</li><li>• No down payment required</li></ul>





# FSA Initiatives: Farm Loans



## Operating Loans

### What they are

- Can be used to purchase equipment, livestock, to cover production expenses, or to refinance operating expenses

### Terms

- Repaid in 1 – 7 years

### Payout

- Up to \$400,000

### Eligibility

- One of previous, relevant experience
- Can take 3 months from application to close

# FSA Initiatives: Farm Loans



## Microloans

## Youth Loans

<b>What they are</b>	<ul style="list-style-type: none"><li>• Small loans with a simpler application process and less paperwork</li><li>• Ownership and operating microloans</li></ul>	<ul style="list-style-type: none"><li>• The smallest FSA loans, available to youth to finance income-producing, agriculture-related projects</li></ul>
<b>Terms</b>	<ul style="list-style-type: none"><li>• Micro-ownership loans repaid in 25 years</li><li>• Micro-operating loans repaid in 1-7 years</li></ul>	<ul style="list-style-type: none"><li>• Repaid in 1 – 7 years</li></ul>
<b>Payout</b>	<ul style="list-style-type: none"><li>• Up to \$50,000</li></ul>	<ul style="list-style-type: none"><li>• Up to \$5,000</li></ul>
<b>Eligibility</b>	<ul style="list-style-type: none"><li>• A mentor can supplement the work experience requirement</li></ul>	<ul style="list-style-type: none"><li>• Requires a recommendation from a project advisor who will sponsor the loan applicant and supervise the project</li></ul>



# Farm Loans: Things to Know

## Are you ready to apply for a farm loan?

Start your journey with FSA and find out which farm loan is right for you.

**TAKE FARM LOAN QUIZ**

[Or Apply Now](#)

<https://lat.fpac.usda.gov/>



# Farm Loans: Things to Know

- Start keeping records now
- Loans are loans, with associated risk
- Communication with your local loan officer is key
- FSA is addressing its history of discrimination
  - “Guardrail” approach
  - Right to appeal
- FSFL (Farm Storage Facility Loan) exception



# FSA Success Story

## Groundwork Market Garden

Mayda Pozantides & Anders Gunnensen

- 2-acre farm in Buffalo, NY
- FSA initiatives:
  - Microloan
  - Covid Food Assistance Program
  - Organic Cost Share



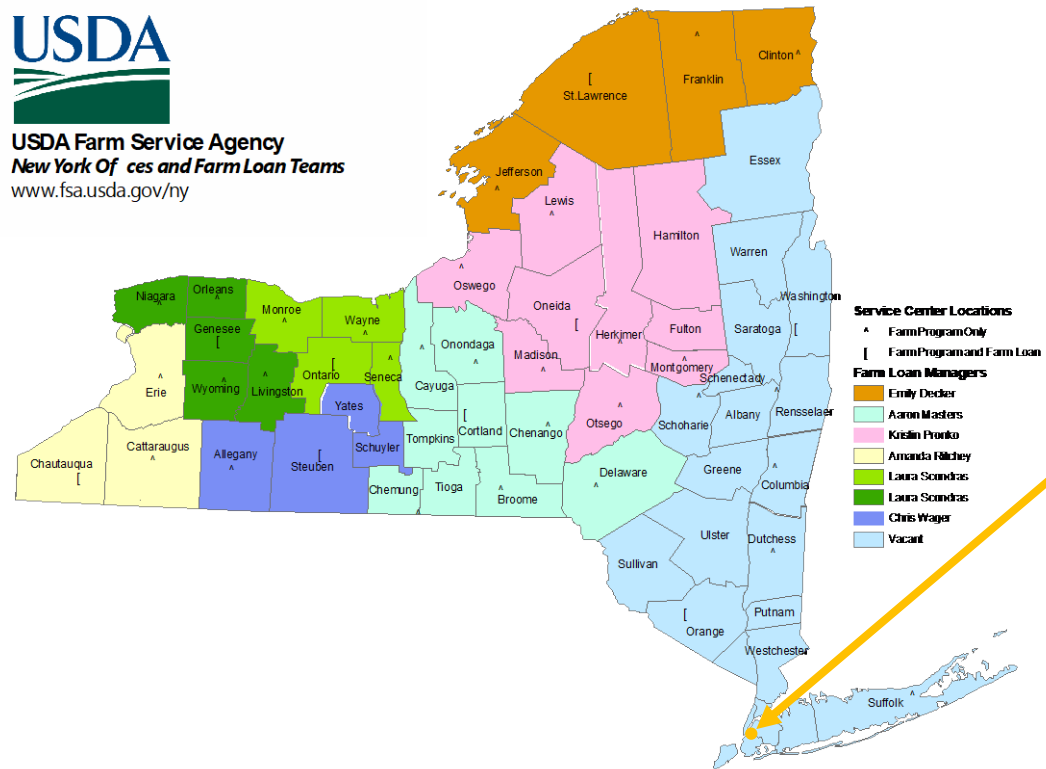


# URBAN SERVICE CENTERS & UCOCS

# Urban Service Centers are Service Centers



USDA Farm Service Agency  
New York Offices and Farm Loan Teams  
www.fsa.usda.gov/ny



Map Created 3/5/24 HG





# Urban County Committee Involvement

The Farm Service Agency is unique among Federal agencies in that it depends on elected County Committees that represent their local community of farmers to supervise program administration

## UCOC Responsibilities

- Outreach and partnership with local stakeholders
- Identify community needs to recommend potential USDA program adjustments
- Promote available USDA programs to growers
- Supervise FSA programs

- **Elected**
- **Representative**
- **Expanded election parameters in NYC**



# FSA Programs for Non-Profits

Most Farm Service Agency programs are designed for commercial producers. Schools, non-profits, churches, and municipal or local government organizations are not considered commercial.

Non-commercial and non-profit producers or entities are eligible for some FSA programs, including:

- Organic certification cost-share program
- Farm Storage Facilities Loans
- Acreage reporting (maintaining production history and maps)
- Ad hoc and special programs, such as microgrants, administered through cooperative partners







# GETTING STARTED WITH THE USDA



# Meet Your Local FSA Staff

Book

- Book an appointment with your local service center
- Doesn't need to be in person at the office – could be on farm or even at a local coffee shop



Prepare

- Why do you want to work with the USDA? What is your farm or garden vision? What challenges are you facing? Are you interested in resource conservation?



Gather

- Bring government-issued ID, if possible, land ownership/ leasing documents, tax ID, and business planning documents.



# Your First Visit

## During

Enroll in the FSA database

Make an arial map

Receive your farm number (FSN)

Enroll in GovDelivery comms

Verify eligibility

Discuss farm plans and possible FSA/ NRCS programs

## After

Request your receipt of service

Request your aerial map

Possible site visit if requested

# “Beginning, Socially Disadvantaged, Limited Resources, and Veteran Farmer or Rancher” Certification

Paperwork: CCC-860

## Benefits:

- Specific funding pools for NRCS and farm programs
- Increased reimbursement rate for some losses
- Reduced or waived application fees, in some cases
- Some reduced paperwork (i.e., NAP)

Commercial entities may be eligible





# Go Forth and Prosper



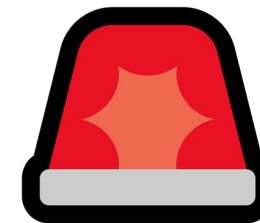


# Q & A



# ADDITIONAL RESOURCES

# Timely Announcements



- NRCS Conservation Stewardship Program (CSP): <https://www.nrcs.usda.gov/news/announcing-april-19th-application-date-for-conservation-stewardship-program>
  - **April 19, 2024 deadline**
- Cultivating Connections: Session 2 – Advocating for Change: <https://us02web.zoom.us/meeting/register/tZMrfuCsrDgiEtaMJ2c3m900GaYGUgI3c5TS#/registration>
  - **April 25, 2024**
- Farm School NYC “Cultivating Prosperity” series: <https://www.eventbrite.com/e/cultivating-prosperity-tickets-849958828737?aff=oddtcreator>
  - **May 7, 2024**
- Conservation Innovation Grant (CIG): <https://grants.gov/search-results-detail/352903>
  - **May 10, 2024**
- OUAIP Federal Advisory Committee meeting: <https://www.usda.gov/partnerships/federal-advisory-committee-urban-ag>
  - **Summer 2024**



# Join the NYC C.R.A.F.T. Community for More Events and Resources!

- Here's the link to the Google Group: [https://groups.google.com/d/msgid/craft--nyc/c36d11f3-6900-4dd0-a61e-7231829c496bn%40googlegroups.com?utm\\_medium=email&utm\\_source=foote\\_r](https://groups.google.com/d/msgid/craft--nyc/c36d11f3-6900-4dd0-a61e-7231829c496bn%40googlegroups.com?utm_medium=email&utm_source=foote_r)
- More information available on Cornell Cooperative Extension's Harvest New York Urban Agriculture website: <https://harvestny.cce.cornell.edu/urban-agriculture.php>

# General Resources

- **USDA Urban Agriculture Programs at a Glance (2016):**  
<https://www.farmers.gov/sites/default/files/2022-10/farmers.gov-urban-ag-programs-guide-10-2022.pdf>
- **Cornell Technical and Financial Resources for Urban Farmers in New York State (2021):**  
[https://vod.video.cornell.edu/media/Technical+and+Financial+Resources+for+Urban+Farmers+in+NYS+-+1+27+20/1\\_wj1faln](https://vod.video.cornell.edu/media/Technical+and+Financial+Resources+for+Urban+Farmers+in+NYS+-+1+27+20/1_wj1faln)
- **USDA urban agriculture website:** <https://www.usda.gov/topics/urban>
- **Cornell Small Farms “Guide to Urban Farming in NY State”:**  
<https://smallfarms.cornell.edu/resources/guides/urban-guide-to-farming-in-ny/>
- **Get Started! A Guide to USDA Resources for Historically Underserved Farmers and Ranchers (2022):** <https://www.nrcs.usda.gov/resources/guides-and-instructions/get-started-a-guide-to-usda-resources-for-historically>



# Additional resources: NRCS initiatives

- **High tunnel example: Karen Washington, Garden of Happiness (2019):** <https://nrcs.maps.arcgis.com/apps/Cascade/index.html?appid=70a334d6fa9c48f9a04a2089b6942522>
- **EQIP overview:** <https://www.nrcs.usda.gov/programs-initiatives/eqip-air-quality-initiative>
- **CSP enhancements:** <https://www.nrcs.usda.gov/enhancements-factsheets>
- **CIG overview:** [https://cig.sc.egov.usda.gov/?utm\\_source=nrcs-cig&utm\\_medium=site&utm\\_campaign=obv-redirect](https://cig.sc.egov.usda.gov/?utm_source=nrcs-cig&utm_medium=site&utm_campaign=obv-redirect)
- **RCPP overview:** <https://www.nrcs.usda.gov/programs-initiatives/rcpp-regional-conservation-partnership-program>

# Additional resources: FSA initiatives

- **FSA urban ag service centers:** <https://www.farmers.gov/your-business/urban-growers/urban-service-centers>
- **ELAP overview:** <https://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/emergency-assist-for-livestock-honey-bees-fish/index>
- **FSFL overview:** <https://www.fsa.usda.gov/programs-and-services/price-support/facility-loans/farm-storage/index>
- **OCCSP overview:** <https://www.fsa.usda.gov/programs-and-services/occsp/index>
- **Farm loans homepage:** <https://www.fsa.usda.gov/programs-and-services/farm-loan-programs/index>
- **Beginning farmer loans page:** <https://www.fsa.usda.gov/programs-and-services/farm-loan-programs/beginning-farmers-and-ranchers-loans/index>

# 2024 FSA February Friday Recordings

<https://www.fsa.usda.gov/state-offices/New-York/state-events/index>

- Urban / Small Farms and USDA
- Welcome to FSA
- FSA Farm Loans
- When Damaging Weather Strikes

# Additional Contacts: CCE



**Makela Elvy**

Urban Garden Specialist

Coverage area: The Bronx,  
Manhattan  
mje55@cornell.edu



**Kwesi Joseph**

Urban Garden Specialist

Coverage area: Queens,  
Brooklyn, Staten Island  
koj7@cornell.edu



**Yolanda Gonzalez**

Urban Agriculture  
Specialist

Topics: mushrooms, food  
safety, fruit  
yg88@cornell.edu



**Sam Anderson**

Urban Agriculture  
Specialist

Topics: urban ag soils, pests  
and disease, IPM  
swa39@cornell.edu

# Additional Contacts: CCE



**Kyle Karnuta**  
Curriculum Specialist

kpk59@cornell.edu



**Mallory Hohl**  
Urban Garden Specialist

Coverage area: WNY focusing  
on Buffalo & Rochester  
mdh286@cornell.edu



**Mike Kincaid**  
Urban Agriculture Educator

Farm Manager, Rochester  
mgk72@cornell.edu



# Additional Contacts: USDA

USDA Service Center Locator

<https://offices.sc.egov.usda.gov/locator/app>

Natural Resources Conservation Service (NRCS) District Conservationists

**Marco Alvarez**

Albany, NY/Eastern  
New York

[marco.alvarez@usda.gov](mailto:marco.alvarez@usda.gov)

**Molly Tuori**

Syracuse/Central New York

[sarah.tuori@usda.gov](mailto:sarah.tuori@usda.gov)

**Nicole Kubiczki**

Resource Soil Scientist  
Buffalo/Western New York

[nicole.kubiczki@usda.gov](mailto:nicole.kubiczki@usda.gov)