USDA Farm Service Agency
U.S. DEPARTMENT OF AGRICULTURE

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In This Issue:

Cover Crops Play a Starring Role in Climate Change Mitigation

On your own land, you've probably seen evidence that climate change is happening – things like extreme weather events or changes in growing seasons over the years. America's rural communities are on the frontlines of climate change, and now is the time for agriculture, forestry, and rural communities to act.

There are various ways to help mitigate the effects of climate change on your land and improve your bottom line at the same time. One very effective way is by planting cover crops.

Cover crops offer agricultural producers a natural and inexpensive climate solution through their ability to capture atmospheric carbon dioxide (CO2) into soils. But cover crops don't just remove CO2 from the atmosphere, they also help make your soil healthier and your crops more resilient to a changing climate.

Healthy soil has better water infiltration and water holding capacity and is less susceptible to erosion from wind and water.

Cover crops also trap excess nitrogen – keeping it from leaching into groundwater or running off into surface water – releasing it later to feed growing crops. This saves you money on inputs like water and fertilizer and makes your crops more able to survive in harsh conditions.

USDA's Cover Crop Support

During the past year, USDA has made a number of strides to encourage use of cover crops. Earlier this month, USDA's Natural Resources Conservation Service (NRCS) formed a new partnership with Farmers For Soil Health. We also launched a new Cover Crop Initiative in 11

states through the Environmental Quality Incentives Program (EQIP), targeted $38 million to help producers mitigate climate change through adoption of cover crops.

In fiscal 2021, NRCS provided technical and financial assistance to help producers plant 2.3 million acres of cover crops through EQIP.

We've also recognized the importance of supporting cover crops through crop insurance. USDA's Risk Management Agency (RMA) recently provided $59.5 million in premium support for producers who planted cover crops on 12.2 million acres through the new Pandemic Cover Crop Program. Additionally, RMA recently updated policy to allow producers with crop insurance to hay, graze or chop cover crops at any time and still receive 100% of the prevented planting payment. This policy change supports use of cover crops, which can help producers build resilience to drought. Visit RMA's Conservation webpage to learn more.

Working together, we can lead the way through climate-smart solutions that will improve the profitability and resilience of producers and foresters, open new market opportunities, and build wealth that stays in rural communities. Our support for cover crops are part of a much broader effort at USDA to address climate change. To learn more, read USDA's January 18, 2022 news release.

Cover crops are not only good for rural communities, but also for urban areas. Late last year, the NRCS National Plant Materials Center planted cover crops in the urban garden in front of USDA's Washington, D.C. Headquarters. See how cover crops are also great for the urban farmer or backyard gardener.

To learn more, visit farmers.gov/conserve/soil-health, watch our Conservation at Work video on cover crops, or contact your local USDA Service Center.

USDA Announces Conservation Reserve Program Signups for 2022

Agricultural producers and landowners can sign up soon for the Conservation Reserve Program (CRP), a cornerstone conservation program offered by the U.S. Department of Agriculture (USDA) and a key tool in the Biden-Harris Administration effort to address climate change and achieve other natural resource benefits. The General CRP signup will run from Jan. 31 to March 11, and the Grassland CRP signup will run from April 4 to May 13.

Producers and landowners enrolled 4.6 million acres into CRP signups in 2021, including 2.5 million acres in the largest Grassland CRP signup in history. There are currently 22.1 million acres enrolled, and FSA is aiming to reach the 25.5-million-acre cap statutorily set for fiscal year 2022.

CRP Signups

General CRP helps producers and landowners establish long-term, resource-conserving plant species, such as approved grasses or trees, to control soil erosion, improve water quality and enhance wildlife habitat on cropland.

Meanwhile, Grassland CRP is a working lands program, helping landowners and operators protect grassland, including rangeland and pastureland and certain other lands, while maintaining the areas as working grazing lands. Protecting grasslands contributes positively to the economy of many regions, provides biodiversity of plant and animal populations and provides important carbon sequestration benefits to deliver lasting climate outcomes.

Alongside these programs, producers and landowners can enroll acres in Continuous CRP under the ongoing sign up, which includes projects available through the Conservation Reserve Enhancement Program (CREP) and State Acres for Wildlife Enhancement (SAFE).

Climate Benefits

Last year, FSA enacted a Climate-Smart Practice Incentive for CRP General and Continuous signups, to better target CRP on addressing climate change. This incentive aims to increase carbon sequestration and reduce greenhouse gas emissions. CRP's climate-smart practices include establishment of trees and permanent grasses, development of wildlife habitat and wetland restoration. The Climate-Smart Practice Incentive is annual, and the amount is based on the benefits of each practice type.

Additionally, in order to better target the program toward climate outcomes, USDA invested $10 million last year in the CRP Monitoring, Assessment and Evaluation (MAE) program to measure and monitor the soil carbon and climate resilience impacts of conservation practices over the life of new CRP contracts. This will enable the agency to further refine the program and practices to provide producers tools for increased climate resilience.

More Information on CRP

Landowners and producers interested in CRP should contact their local USDA Service Center to learn more or to apply for the program -- for General CRP before the March 11 deadline, and for Grassland CRP before the May 13 deadline. Service Center staff continue to work with agricultural producers via phone, email, and other digital tools. Due to the pandemic, some USDA Service Centers are open to limited visitors. Additionally, fact sheets and other resources are available at fsa.usda.gov/crp.

Signed into law in 1985, CRP is one of the largest voluntary private-lands conservation programs in the United States. It was originally intended to primarily control soil erosion and potentially stabilize commodity prices by taking marginal lands out of production. The program has evolved over the years, providing many conservation and economic benefits.

Waiver of DCIA Compliance for Commodity and Farm Storage Facility Loan Programs
On January 27, 2021, the Biden-Harris Administration suspended all debt collections, foreclosures, and other adverse actions for borrowers of direct farm loans and Farm Storage Facility Loans (FSFL) through USDA's Farm Service Agency (FSA) because of the national public health emergency caused by the Coronavirus pandemic.

It has been determined that the January 2021 suspension included a waiver of the Debt Collection Improvement Act (DCIA) noncompliance for issuing new Marketing Assistance Loans (MAL), Loan Deficiency Payments (LDP) or FSFL to borrowers who are in delinquent status with FSFL or farm loans.

Under normal circumstances, DCIA specifies that a person cannot obtain Federal financial assistance in the form of loans (other than disaster loans), loan insurance, or guarantees if that person has delinquent Federal non-tax debt. MAL, LDP, and FSFL programs administered by FSA are currently subject to these statutory constraints.

FSA county offices will review MALs, LDPs, and FSFLs that were previously denied on or after January 27, 2021, because of DCIA noncompliance. Offices will notify applicants of the waiver provisions and the opportunity to obtain a loan. All applicable eligibility requirements remain in place with the exception of DCIA waiver.

Reach out to your local FSA office for more information. To find your local office, visit farmers.gov/service-locator.

What's New and Improved for Specialty Crop Producers?

Does your operation include specialty crops? Whether you grow fruits, vegetables, tree nuts, dried fruits, horticulture, or nursery crops - USDA is here for you.

Over the past year, USDA has stepped up our support of specialty crop producers and local and regional food systems. USDA believes specialty crop producers are integral to the food system of the future, and we are working to improve available options for specialty crop producers as well as ensure equity in program delivery.

What's New?

The Risk Management Agency (RMA) rolled out a new insurance option for small-scale producers who sell locally, which is named Micro Farm. This new insurance coverage option simplifies record keeping and covers post-production costs, such as washing and value-added products. It is available now, and you can learn more from an Approved Insurance Provider or your RMA specialty crop liaison.

In addition to Micro Farm, RMA rolled out other new insurance options in the past year, including: California Citrus Trees, Florida Citrus, Production and Revenue History option for Florida strawberries, and Hurricane Insurance Protection-Wind Index (HIP-WI). These new options either fill gaps in coverage or offer advantages over other policies. Since 2020, producers weathered several major hurricanes. The new HIP-WI played a crucial role in recovery with more than $250 million in indemnities paid so far with most payments issued in a matter of weeks following a hurricane.

Interest in growing and insuring specialty crops has grown significantly with $1 billion in liabilities for 1990 to $22 billion in liabilities for 2021. (For more details, check out reports on our Specialty Crops webpage)

The Farm Service Agency (FSA) also offered pandemic assistance for organic producers. The new Organic and Transitional Education and Certification Program |

Farmers.gov (OTECP) provided assistance to help cover loss of markets, increased costs, labor shortages and expenses related to obtaining or renewing their organic certification.

What's Improved?

In the past year, RMA made improvements to existing policies -- including Whole-Farm Revenue Protection, a key insurance option for specialty crop producers. Beginning in the 2021 crop year, direct market producers could report two or more commodities using a new combined direct marketing code.

This reduced a tremendous burden for diversified producers and allowed them to receive a premium rate discount for diversification. For 2022, RMA increased coverage for organic and aquaculture producers and enabled organic producers to report certified organic acreage as long as the request for certification had been made by the reporting date, which provides additional flexibility to producers.

Want to Learn More?

These new and improved options for specialty crop producers are but a few of USDA's strides over the past year to build a fairer, more transparent food system rooted in local and regional production. To learn more, please read USDA's January 19, 2022, news release.

For crop insurance, visit RMA's Specialty Crops webpage or contact your specialty crop liaison or contact your specialty crop liaison.

Also, if there is not a standard offer for the crop you would like insured, you may still be able to get a written agreement for coverage. RMA Regional Offices review these requests to help provide coverage. These requests also provide Regional Offices the opportunity to review the possible expansion of the policy to your county.

Lastly, you can read our Specialty Crops webpage on farmers.gov and question-and-answer with two specialty crop liaisons, Adrienne Steinacher and Matt Wilkin.

USDA Announces Inaugural Federal Advisory Committee for Urban Agriculture

Agriculture Secretary Tom Vilsack selected 12 members to serve on the U.S. Department of Agriculture's (USDA) inaugural Secretary's Advisory Committee for Urban Agriculture to provide input on policy development and to help identify barriers to urban agriculture as USDA works to promote urban farming and the economic opportunities it provides in cities across the country.

The new Secretary's Advisory Committee is part of USDA's efforts to support urban agriculture, creating a network for feedback. Urban agriculture plays an important role in producing fresh, healthy food in areas where grocery stores are scarce, and also provides jobs and beautifies neighborhoods.

Secretary's Advisory Committee for Urban Agriculture

The Committee is made up of agricultural producers, and representatives from the areas of higher education or extension programs, non-profits, business and economic development, supply chains and financing.

Members include:

- Jerry Ann Hebron, Mich., Urban Producer
- Bobby Wilson, Ga., Urban Producer
- Viraj Puri, N.Y., Innovative Producer
- Kaben Smallwood, Okla., Innovative Producer
- Sally Brown, Wash., Higher Education
- John Erwin, Md., Higher Education
- Carl Wallace, Ohio, Non-Profit Representative
- John Lebeaux, Mass., Business and Economic Development Representative
- Zachari Curtis, D.C., Supply Chain Experience
- Allison Paap, Calif., Financing Entity Representative
- Tara Chadwick, Fla., Related Experience
- Angela Mason, Ill., Related Experience

USDA and the Office of Urban Agriculture and Innovative Production peer reviewed more than 300 nominees, and Vilsack made the final selections. Selections ensured geographic, racial and gender diversity and a broad range of agricultural experience. The new members will serve terms of one to three years.

The first meeting of this inaugural committee, which will be open to the public, will take place in late February. More details will be available in the Federal Register and at farmers.gov/urban and the new Federal Advisory Committee for Urban Agriculture website.

USDA and Urban Agriculture

The advisory committee and county committees are part of a broad USDA investment in urban agriculture. Other efforts include:

- Grants that target areas of food access, education, business and start-up costs for new farmers, and development of policies related to zoning and other needs of urban production.
- Cooperative agreements that develop and test strategies for planning and implementing municipal compost plans and food waste reduction plans.
- Investing $260,000 for risk management training and crop insurance education for historically underserved and urban producers through partnerships between USDA's Risk Management Agency (RMA) and the University of Maryland, University of Connecticut, and Michigan State University Center for Regional Food Systems.

- Providing technical and financial assistance through conservation programs offered by USDA's Natural Resources Conservation Service (NRCS).
- Organizing 11 Farm Service Agency (FSA) urban and suburban county committees. FSA will organize additional committees.

The Office of Urban Agriculture and Innovative Production was established through the 2018 Farm Bill. It is led by NRCS and works in partnership with numerous USDA agencies that support urban agriculture. Its mission is to encourage and promote urban, indoor, and other emerging agricultural practices, including community composting and food waste reduction. More information is available at farmers.gov/urban and the new Federal Advisory Committee for Urban Agriculture website.

Additional resources that may be of interest to urban agriculture entities include grants from USDA's Agricultural Marketing Service and National Institute of Food and Agriculture as well as FSA loans.

Five Facts About the United States Drought Monitor

This is likely no surprise to you, but drought persists across the western U.S. and is intensifying in some areas. No geographic area is immune to the potential of drought at any given time. The U.S. Drought Monitor provides a weekly drought assessment, and it plays an important role in USDA programs that help farmers and ranchers recover from drought.

Fact #1 - Numerous agencies use the Drought Monitor to inform drought-related decisions.

The map identifies areas of drought and labels them by intensity on a weekly basis. It categorizes the entire country as being in one of six levels of drought. The first two, None and Abnormally Dry (D0), are not considered to be drought. The next four describe increasing levels of drought: Moderate (D1), Severe (D2), Extreme (D3) and Exceptional (D4).

While many entities consult the Drought Monitor for drought information, drought declarations are made by federal, state and local agencies that may or may not use the Drought Monitor to inform their decisions. Some of the ways USDA uses it to determine a producer's eligibility for certain drought assistance programs, like the Livestock Forage Disaster Program and Emergency Haying or Grazing on Conservation Reserve Program acres and to "fast-track" Secretarial drought disaster designations.

Fact #2 - U.S. Drought Monitor is made with more than precipitation data.

When you think about drought, you probably think about water, or the lack of it. Precipitation plays a major role in the creation of the Drought Monitor, but the map's author considers numerous indicators, including drought impacts and local insight from over 450 expert observers around the country. Authors use several dozen indicators to assess drought, including precipitation, streamflow, reservoir levels, temperature and evaporative demand, soil moisture and vegetation health. Because the drought monitor depicts both short and long-term drought conditions, the authors must look at data for multiple timeframes. The final map

produced each week represents a summary of the story being told by all the pieces of data. To help tell that story, authors don't just look at data. They converse over the course of the map-making week with experts across the country and draw information about drought impacts from media reports and private citizens.

Fact #3 - A real person, using real data, updates the map.

Each week's map author, not a computer, processes and analyzes data to update the drought monitor. The map authors are trained climatologists or meteorologists from the National Drought Mitigation Center at the University of Nebraska-Lincoln (the academic partner and website host of the Drought Monitor), the National Oceanic and Atmospheric Administration and USDA. The author's job is to do what a computer can't – use their expertise to reconcile the sometimes-conflicting stories told by each stream of data into a single assessment.

Fact #4 - The Drought Monitor provides a current snapshot, not a forecast.

The Drought Monitor is a "snapshot" of conditions observed during the most recent week and builds off the previous week's map. The map is released on Thursdays and depicts conditions based on data for the week that ended the preceding Tuesday. Rain that falls on the Wednesday just before the USDM's release won't be reflected until the next map is published. This provides a consistent, week-to-week product and gives the author a window to assess the data and come up with a final map.

Fact #5 – Your input can be part of the drought-monitoring process.

State climatologists and other trained observers in the drought monitoring network relay on-the-ground information from numerous sources to the US Drought monitor author each week. That can include information that you contribute.

The Drought Monitor serves as a trigger for multiple forms of federal disaster relief for agricultural producers, and sometimes producers contact the author to suggest that drought conditions in their area are worse than what the latest drought monitor shows. When the author gets a call like that, it prompts them to look closely at all available data for that area, to see whether measurements of precipitation, temperature, soil moisture and other indicators corroborate producer-submitted reports. This is the process that authors follow whether they receive one report or one hundred reports, although reports from more points may help state officials and others know where to look for impacts.

There are multiple ways to contribute your observations:

1. **Talk to your state climatologist** - Find the current list at the American Association of State Climatologists website.
2. **Email** - Emails sent to droughtmonitor@unl.edu inform the USDM authors.
3. **Become a CoCoRaHS observer** - Submit drought reports along with daily precipitation observations to the Community Collaborative Rain, Hail & Snow Network.
4. **Submit Condition Monitoring Observer Reports (CMOR)** - go.unl.edu/CMOR.

For more information, read our Ask the Expert blog with a NDMC climatologist or visit farmers.gov/protection-recovery.

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