

Torrington USDA February Updates - April 6, 2023

Farm Service Agency | Natural Resources Conservation Service | Risk Management Agency

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CED Comments, Upcoming Dates/Deadlines, and a Few Jokes

Happy April and Happy National Dog Appreciation Month, National BLM Sandwich Month, and National Grilled Cheese Month! With the cold, snow, and winter weather we are having lately, please keep track of any livestock losses and document them thoroughly for any LIP applications. Also, if you do have any losses, please contact the office within 30 days to file a notice of loss.



Conservation Reserve Program (CRP)— General CRP Sign-Up 60 has begun! Current rates should be around \$20-40/acre. Please contact Jennifer to create an offer. **The deadline to put in an offer is April 7, 3023**. We should know more about a grasslands signup in coming weeks. Please contact Jennifer if you would like to be placed on the list to contact as soon as we know more about grasslands signup. Please see the article below for more information.

New Programs- There are 2 new programs we are running a signup for currently. ERP Phase 2 and PARP are revenue based programs that provide benefits for a loss in revenue due to weather or the pandemic. Please contact Kate to make an appointment to complete these applications or for more information. You will need to gather your Schedule F to complete these forms. **The signup deadline for these programs is June 2, 2023.**

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Upcoming Deadlines/Dates:

April 7- General CRP Signup Deadline

April 13- International Plant Appreciation Day

May 29- Office Closed- Memorial Day

June 2- Signup Deadline for ERP Phase 2 and PARP

July 15- Acreage Reporting Deadline- Spring Planted Crops & Perennial Grasses

A Few Jokes to Brighten a Day

Why did the cookie go to the hospital? He felt crumby.

Where's the best place to lean to make a banana split? Sundae school.

Why don't pirates take a bath? They prefer to wash up on shore.

USDA Announces Signup for Pandemic Assistance Revenue Program

The Pandemic Assistance Revenue Program (PARP) will assist eligible producers of agricultural commodities who experienced revenue decreases in calendar year 2020 compared to 2018 or 2019 due to the COVID-19 pandemic. PARP will help address gaps in previous pandemic assistance, which was targeted at price loss or lack of market access, rather than overall revenue losses.



USDA's Farm Service Agency will accept PARP applications from January 23, 2023, through June 2, 2023.

Eligible and Ineligible Commodities

For PARP, eligible agricultural commodities include crops, aquaculture, livestock, livestock byproducts, or other animals or animal byproducts that are produced as part of a farming operation and are intended to be commercially marketed. This includes only commodities produced in the United States or those produced outside the United States by a producer located in the United States and marketed inside the United States.

The following commodities are not eligible for PARP:

- Wild free-roaming animals.
- Horses and other animals used or intended to be used for racing or wagering.
- Aquatic species that do not meet the definition of aquaculture.
- Cannabis sativa L. and any part of that plant that does not meet the definition of hemp.
- Timber.

Program Eligibility

PARP payments will be made on a whole-farm basis, not commodity-by-commodity. To be eligible for PARP, an agricultural producer must have been in the business of farming during at least part of the 2020 calendar year and must have experienced a 15 percent decrease in allowable gross revenue in 2020, as compared to either:

- The 2018 or 2019 **calendar year**, as elected by the producer, if they received allowable gross revenue during the 2018 or 2019 **calendar years**, or
- The producer's expected 2020 calendar year allowable gross revenue, if the producer had no allowable gross revenue in 2018 or 2019.

PARP payments will be issued after the application period ends on June 2, 2023.

For more information on determining allowable gross revenue visit <u>farmers.gov/coronavirus/pandemicassistance/parp</u> or review the PARP fact sheet.

More Information

To apply for PARP, contact your local USDA Service Center.

Attention all Buyers of Agricultural Products

It is required that buyers of agricultural products check or register with the Secretary of State's Office to determine if there are liens against the Seller of the product. If a lien is found you are required to place the lien holders name on the check as well as that of the Seller. Ag Products include but are not limited to: livestock (including horses), crops used for feed (hay, silage, oats, etc.), machinery, equipment and all other crops. **Failure to place the lien holder's name on the check may result in civil legal action being**



taken against the Buyer of the product. Protect yourself as a Buyer! You may contact the Secretary of State's Office at 1-307-777-7311.

Protect Your Investments in the Soil: USDA's Modernized Lab Data Mart Website Provides User-Friendly, State-of-the-Art Data

Understanding your specific soil and its dynamic properties, which can change over time due to human impacts, land management, and climate change, can be invaluable. The USDA's Natural Resources Conservation Service (NRCS), through the National Cooperative Soil Survey (NCSS), has a team of soil and data scientists who are bringing customers the best soil information using the newest technology through the Lab Data Mart.



The newly updated <u>Lab Data Mart</u> website, also known as the National Cooperative Lab Characterization Database, brings valuable soil data to the public's fingertips through a user-friendly, state-of-the-art interactive map. It includes data estimating soil properties such as organic carbon, clay content, calcium carbonate equivalent, and pH, which is beneficial in soil health assessments. Architects, educators, engineers, farmers, landowners, researchers, scientists, and anyone looking to learn more about their soil can access the latest data to make more informed decisions and reduce potential <u>soil risks and hazards</u>.

The Lab Data Mart includes mid-infrared (MIR) soil spectroscopy data gathered during soil analysis at the NRCS' Kellogg Soil Survey Laboratory, one of the largest libraries of such data in the world. MIR soil spectroscopy uses the interactions between soil matter and infrared radiation to estimate soil properties.

The Lab Data Mart's interactive map also links to a national database of soil characterization data, allowing users to locate soil samples and "pedons" analyzed in the lab. A pedon is the smallest unit of soil, containing all the soil horizons of a particular soil type. The customized data in the Lab Data Mart is downloadable to multiple applications and web services and is continuously updated as more sampled soil sites are added or re-visited.

How Can the Lab Data Mart Help You?

- **Determining carbon credits or improving carbon sequestration**: The data can help you determine how much carbon is currently in the top 12 inches of soil and decide whether you want to sequester more carbon and consider methods and management practices to do so.
- Leasing or buying land: The data may help determine if your planned management practices will work; and if not, what could be the added cost to do things differently. Understanding the mineralogy of your soil can help you determine if it requires soil amendments, a new tool or piece of equipment to accomplish your goals, or a change to what you farm or your tillage operation.
- Taking a more systematic view of your land: Whether working with an NRCS conservation planner or on your own, the data helps you know more about your soil and ties into how you look at the whole ecological site.

Who Can Help You Use Lab Data Mart and Help You Understand Your Data?

NRCS State Soil Scientists and their staff, as well as technical service providers, can assist with obtaining the data in Lab Data Mart and understanding it. Contact NRCS at your <u>local USDA Service Center</u> for help and more information. Visit the Lab Data Mart website, or learn more about NRCS' Soil Science.

NRCS Refines Nutrient Management Strategies to Improve Conservation Outcomes

For decades, the Natural Resources Conservation Service (NRCS) has supported producers and landowners in addressing their nutrient management and water quality concerns. We continue to refine our strategies as we learn more, including from data in a <u>recent report on cropland conservation outcomes</u> from our Conservation Effects Assessment Project.

This report showed that despite many wins in conservation outcomes, there was an <u>increase in soluble</u> <u>nitrogen and phosphorus lost to the environment nationally</u> over a ten-year period. This increase was due to many factors, including changing trends in production, climate, and technology. Preventing nutrients from fertilizers and other sources from entering local waters ensures that they can be utilized by crops and benefits both water quality and farmer finances.

These findings can help NRCS more effectively support farmers nationwide by refining applied conservation to address site-specific risk for nutrient losses. In 2022, we developed a strategic operational plan to address these changing trends, enhancing our existing nutrient management conservation efforts. This plan includes promoting SMART Nutrient Management planning and highlighting the importance of comprehensive, site-specific assessment of nutrient loss risks.

The plan also includes several <u>science-based nutrient management and water quality strategies</u> for improving conservation outcomes, and NRCS continues to move this work forward. To date NRCS has:

- Updated how producers can be paid for utilizing nutrient management related practices. NRCS
 has allowed payments to producers for soil, source nutrient, and water testing. Testing is key to
 determine the proper rate of nutrient application. NRCS has also created new payment scenarios to
 more closely align with the technology that farmers are encouraged to adopt, including enhanced
 efficiency fertilizers and precision application technology, which can help ensure nutrients are
 available at the right time, the right rate and in the right place.
- Initiated development of a new mapping tool to help conservation planners identify areas on the land that can be more sensitive to nutrient loss. The Sensitive Area Analysis Tool uses soil survey data to show the areas of a field at risk for nutrient loss that can benefit from site-specific nutrient management plans and other practices that can help mitigate nutrient losses. The tool will be available for use in early 2023. Ask NRCS at your local USDA Service Center for details.
- Updated manure testing protocols through an agreement with the University of
 Minnesota(Recommended Methods of Manure Analysis, Second Edition). These new testing
 protocols for manure testing take management practices into account and deliver more accurate
 values specific to the farm. These protocols will be used to update NRCS nutrient management policy
 including laboratory testing procedures and determination of accredited laboratories.
- Led an effort to create four new, long-term assessments to better understand the importance
 of legacy (historical) sources of nutrients, such as phosphorus and nitrate, as well as
 sediment. Effective conservation options for addressing legacy sources are being evaluated. For
 example, NRCS is supporting a stakeholder-driven study of a perennial grass buffer to enhance plant
 uptake of legacy nutrients, reduce losses and improve on-farm nutrient cycling.

These and many other efforts are continuing in 2023 and beyond. The <u>Inflation Reduction Act</u> is providing NRCS with an additional \$19.5 billion over the next four years to help support climate-smart agricultural practices, including nutrient management. NRCS is targeting funding for nutrient management, increasing program flexibilities, and expanding partnerships to support the development and implementation of nutrient management plans. NRCS will keep partners and producers informed as we make further improvements and updates.

USDA Requests Nominations for Ag Air Quality Task Force

USDA is seeking nominees to its Task Force on Agricultural Air Quality Research. Established in 1996, the Task Force examines the intersection of agricultural production and air quality, and advises the Secretary on scientifically sound, cost-effective, federally supported agricultural solutions that can help improve air quality. USDA is seeking nominations from individuals, including agricultural producers, agricultural industry representatives, researchers, scientists and members of health and regulatory committees to apply for membership on the Task Force.

Applying for Membership

Interested candidates may nominate themselves. Nominations should be typed and include the following:

- A brief summary (two pages or less) explaining the nominee's qualifications to serve on the Task Force.
- A resume providing the nominee's background, experience and educational qualifications.
- A completed background disclosure form (Form AD-755) signed by the nominee.
- Any recent publications by the nominee relative to agricultural air quality (if appropriate).
- Letters of endorsement (optional).

USDA is committed to ensuring that the Task Force is composed of members from diverse backgrounds, who have an interest and expertise in agriculture air quality issues. Equal opportunity practices, in line with the USDA policies, will be followed in all appointments.

Nominations must be emailed or postmarked by Friday, May 5, 2023, to be considered. More information about the Task Force is available on the <u>AAQTF webpage</u> and in the <u>Federal Register notice</u>.



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