# Spring 2025 USDA Data Users' Meeting

April 29 12 p.m. ET on Zoom





USDA Spring Data Users' Meeting April 29, 2025 Live Webinar – *All times are Eastern* 

## AGENDA

| 12:00pm | Welcome and Overview<br>Lance Honig, National Agricultural Statistics Service   |                           |
|---------|---|---------------------------|
| 12:10pm | Agency UpdatesForeign Agricultural Service - Ryan Scott.World Agricultural Outlook Board - Mark Jekanowski.National Agricultural Statistics Service - Troy JoshuaEconomic Research Service - Jen BondFarm Service Agency - Tim GravlinAgricultural Marketing Service - Jason KarwalU.S. Census Bureau - Joseph DeCampo. | 9<br>12<br>14<br>22<br>29 |
| 12:50pm | <b>Open Forum -</b> Questions and comments from participants  |                           |
|         |   |                           |

- 1:20pm Break
- 1:30pm **Open Forum continues**
- 2:30pm End

We are pleased to have representatives from the Risk Management Agency (RMA) and Energy Information Administration (EIA) available for questions during the Open Forum.

#### Update on Information and Data Products Available from USDA's Foreign Agricultural Service April 2025

#### **Export Sales Reporting**

Authorized under Section 602 of the Agricultural Trade Act of 1978, the Export Sales Reporting (ESR) Program requires exporters of reportable U.S. commodities to report each week all their export sales, regardless of the quantity, to the Foreign Agricultural Service (FAS), United States Department of Agriculture (USDA). There are 40 commodities currently covered under the program to include wheat, wheat products, barley, corn, grain sorghum, oats, rye, soybeans, soybean cake and meal, soybean oil, flaxseed, linseed oil, cotton, sunflower seed oil, cottonseed, cottonseed cake and meal, cottonseed oil, rice, cattle hides and skins, wet blues, beef, and pork. Users can access the ESR System at <a href="https://apps.fas.usda.gov/export-sales/esrd1.html">https://apps.fas.usda.gov/export-sales/esrd1.html</a>. In addition to being available online through the ESR webpage and the ESR Query System, weekly and daily reports are available through e-mail via GovDelivery to all users who sign up. To receive ESR daily reports via e-mail, register at: <a href="https://public.govdelivery.com/accounts/USDAFAS/subscriber/new">https://public.govdelivery.com/accounts/USDAFAS/subscriber/new</a>)

FAS continues its work on the upgrade to the Export Sales Reporting and Maintenance System (ESRMS) which is expected to be launched late in 2025. Data users can expect to see an invitation for application functionality training and demonstrations and user acceptance testing (UAT) of the upgraded query system sometime in mid-summer 2025. UAT will run through the end of September 2025.

For additional information, contact the Export Sales Reporting team at esr@usda.gov.

#### **Global Agricultural Information Network (GAIN)**

USDA's Foreign Agricultural Service (FAS) provides timely reports on foreign markets through the Global Agriculture Information Network (GAIN). The reports contain intelligence and analysis on agriculture markets, production, foreign government policies, and trade. In 2024, 95 FAS offices published 2,030 GAIN reports, covering 134 markets. The 2,091 reports published in 2023 were downloaded approximately 1.6 million times in 2024.

The topics covered by GAIN reports and their format evolve over time. Reporting requirements are reviewed annually to ensure that reporting aligns with developments in global agricultural production and trade. The most significant recent changes were to the format and reporting dates for the Exporter Guide, Food Processing Ingredient, Retail Food, and Hotel Restaurant Institutional (HRI) reports.

The GAIN database contains reports dating back to 1996 from 98 offices covering 177 markets. Users can access these from the GAIN homepage: <u>https://gain.fas.usda.gov/#/</u>

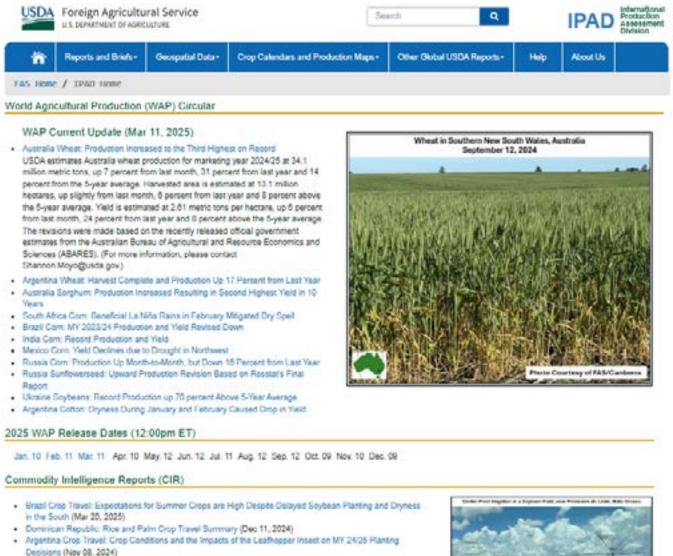
For questions about the GAIN search engine, please contact <u>1-GAINAppSupport@fas.usda.gov</u>.

To receive GAIN reports via email, register at: <u>https://public.govdelivery.com/accounts/USDAFAS/subscriber/new</u>.

Page 1 of 8

#### **Production Estimates**

FAS maintains a website that is a dynamic global crop production portal with key information including World Agricultural Production (WAP) briefs, Commodity Intelligence Reports (CIR), and Drought and Flood Monitoring highlights (Figure 1, <u>https://www.ipad.fas.usda.gov</u>).



- Paraguay Crop Travel. Wheat Harvest and Early Summer Crop Planting. (Oct 28, 2024)
- Babios 2024 Crop Conditions Summary (Oct 23, 2024)
- Extreme Heat and Below Average Procestation Challenge This Season's Russia Corn (Oct 11, 2024)
- Poland 2024: Agricultural Conditions Summary (Sep 26, 2024)
- Brazil Cotion. Record MY 2034/25 Production on the Heels of Becoming the World's Leading Cotion
- Exporter (Sep 19, 2024) CANADA: In Season Oncario Crop Travel Summary (Sep 18, 2024)
- North Kerea MY 2024/26 Seasonal Crop Outlook and Excess Rainfall and Flood-Related Analysis (Aug 22,

Figure 1. FAS home page for global crop production (March 2025)

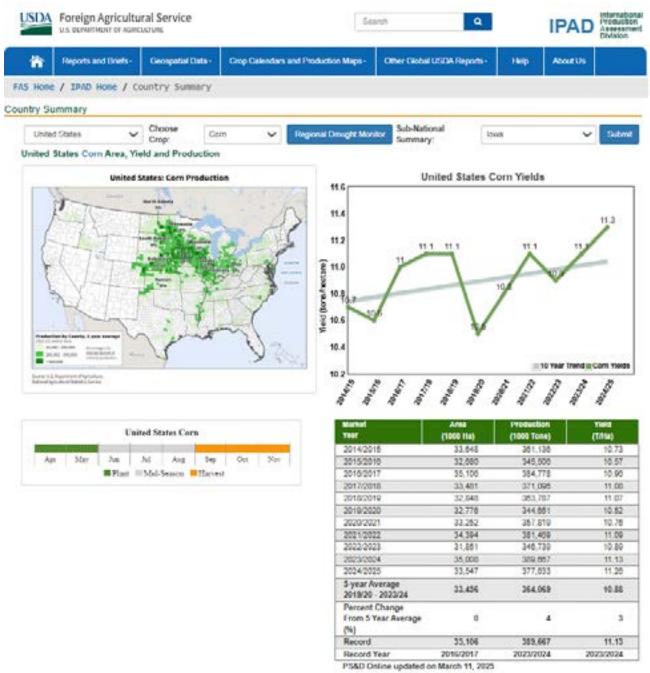
The FAS website for global crop production also hosts an application called Crop Explorer that displays global precipitation, average temperature, maximum/minimum temperature, evapotranspiration, soil

Page 2 of 8

moisture, snow cover, and NDVI (Normalized Difference Vegetation Index) vegetation conditions during the growing season. Crop Explorer also monitors SPI (Standardized Precipitation Index) Drought Severity in five-day time steps to identify dry spells and the severity of droughts that may reduce crop yields during the growing season.

The Crop Explorer website was upgraded to monitor the latest crop conditions and seasonal rainfall received for specific crops grown within primary production states. The upgraded Crop Explorer monitors twelve specific crops with related web apps called Corn Explorer, Soybean Explorer, Wheat Explorer, Cotton Explorer, etc. In addition, Crop Explorer displays Country Summary Pages for more than 400 country/commodity pairs which includes crop production maps, seasonal crop calendars, forecast trend yield charts, and Production, Supply and Distribution (PSD) summary statistics for the past 10 years (Figure 2, U.S. Corn Summary Page,

https://ipad.fas.usda.gov/countrysummary/Default.aspx?id=US&crop=Corn).



#### Figure 2. U.S. Corn Country Summary Page with Record Corn Yield Estimate for MY 2024/25 (March 2025)

For more information, please contact Curt Reynolds at <u>curt.reynolds@usda.gov</u>.

#### Global Agricultural and Disaster Assessment System (GADAS)

GADAS is a powerful web-based, geospatial application that empowers users to assess crop conditions in near real-time. Users can review detailed data – such as precipitation, temperature, vegetation index

Page 4 of 8

anomalies, soil moisture, and more – with spatially disaggregated agricultural data to assess crop conditions and perform agricultural area impact analysis. GADAS has more than 1,000 data layers that can be interactively visualized or downloaded as charts or maps. GADAS can be accessed directly at (<u>https://geo.fas.usda.gov/GADAS/index.html</u>) or through (<u>https://www.ipad.fas.usda.gov</u>).

GADAS is also designed to provide hourly updates of natural disasters (cyclone tracking, drought evolution, flooding impacts) as well as tools for rapid pre- and post-disaster agricultural assessments. The data sets can be viewed together with user uploaded data and geo-processing tools to enhance analysis, label the maps, and collaborate with colleagues. These datasets in GADAS make analysis easier because the work associated with obtaining the data, managing the geospatial products, and sharing them are all contained in a single environment. GADAS is a ready-to-use application for international analysis that improves collaboration between teams in FAS working around the world.

GADAS is currently undergoing a website modernization to JavaScript version 4. Improvements in the design and functionality of this flexible application will take effect later this summer.

For questions, please contact Lisa Colson at <u>lisa.colson@usda.gov</u>.



#### Figure 3. GADAS home page

#### Production, Supply and Distribution (PSD) Online

USDA's Foreign Agricultural Service (FAS) PSD Online provides reports and the option for custom queries for data on production, supply, and distribution of those agricultural commodities and commodity aggregates published in the World Agricultural Supply and Demand Estimate (WASDE) Report, and for the United States and key producing and consuming countries and aggregated regions, going back to 1960.

The international portion of the data is updated with input from agricultural attachés stationed at U.S. embassies around the world, FAS commodity analysts, and country and commodity analysts with the Economic Research Service (ERS). The U.S. domestic component is updated with input from analysts in FAS, ERS, the National Agricultural Statistical Service, and the Farm Service Agency. Interagency work on the database is carried out under the aegis of the World Agricultural Outlook Board (WAOB).

Page 5 of 8

The official USDA supply and distribution data is published monthly in: WAOB, WASDE; in the foreign agricultural commodity circular series issued by FAS; and in the regional situation and outlook reports and monthly commodity newsletters of ERS.

Users can access PSD online at https://apps.fas.usda.gov/psdonline/app/index.html#/app/home.

For questions, please contact us at https://apps.fas.usda.gov/psdonline/app/index.html#/app/contact.

#### **Global Agricultural Trade System (GATS)**

USDA's Foreign Agricultural Service (FAS) Global Agricultural Trade System (GATS) includes U.S. agricultural, fishery, and forestry trade statistics dating back to 1967, through the inception of the harmonized coding system in 1989 to present. U.S. trade data are updated monthly according to the U.S. Census Bureau's reporting system. Users can access the GATS homepage at: <u>https://apps.fas.usda.gov/gats/default.aspx</u>.

For questions, please contact Jason Carver (Jason.Carver@usda.gov) or Alex Beckman (Alexander.Beckman@usda.gov).

#### FAS Data Application Programming Interfaces (APIs)

USDA's Foreign Agricultural Service (FAS) data API portal provides users the ability to obtain programmatic access to publicly available agricultural commodity data from the Global Agricultural Trade System (GATS), Production, Supply & Distribution (PSD), and Export Sales Report (ESR) databases.

The FAS Open Data Services can be found at https://apps.fas.usda.gov/opendataweb/home.

For technical questions, please contact the FAS Web Admin Team at FASWebAdminTeam@usda.gov.

#### FAS – U.S. Agricultural Export Yearbook

The 2024 Agricultural Export Yearbook is expected to be published on the FAS website in late April 2025. The yearbook provides a statistical summary of U.S. agricultural commodity exports to the world and the United States' primary trading partners. The 2024 Yearbook can be found at https://fas.usda.gov/data/2024-us-agricultural-export-yearbook.

All U.S. export data found within the Yearbook are collected and published by the U.S. Census Bureau of the U.S. Department of Commerce. Foreign country export data are sourced from the reporting countries' national statistical agencies as reported through Trade Data Monitor (TDM). The 2024 U.S. Agricultural Export Yearbook consists of two sections: 1) commodity exports, and 2) country of destination exports. The Yearbook utilizes FAS product groups as defined in the Global Agricultural Trade System (GATS) using the Harmonized Tariff Schedule (HTS) at the ten-digit level and aggregated into classifications that include the primary commodity and its derivatives. FAS has titled these product groups as "BICO (HS-10)". BICO is an FAS designation that stands for Bulk, Intermediate & Consumer Oriented goods.

Page 6 of 8

The 13 Yearbook product groups or commodity aggregations are based on the United States' largest export categories. The country Yearbook pages include the United States' top seventeen export destinations. Each commodity and country page includes a list of drivers that influenced exports, market conditions affecting supply and demand, and policy and market access issues that impact the United States' ability to export.

#### **Agricultural Tariff Tracker**

To help exporters obtain information about tariff reductions resulting from select free trade agreements (FTAs), FAS launched the Agricultural Tariff Tracker in 2013. The Ag Tariff Tracker has tariff, tariff rate quota (TRQ), and safeguard information for the United States' existing free trade agreements with 11 FTA partners. The last update was in 2019, when the terms of the U.S.– Japan Trade agreement were added to the Ag Tariff Tracker.

This tool is available at <u>https://apps.fas.usda.gov/agtarifftracker/Home/Search</u> on the Trade Policy/Trade Agreements topic page of the FAS website: <u>https://www.fas.usda.gov/topics/trade-agreements</u>. For questions, please contact Jason Carver (Jason.Carver@usda.gov).

#### International Agricultural Trade Reports (IATR) and Trade Spotlights

FAS produces periodic reports on international agricultural trade and interactive visuals. International Agricultural Trade Reports (IATR) provide in-depth analyses on agricultural markets, trade trends, and policy developments. They help U.S. industry stakeholders and policymakers develop strategies and make inform decisions. Topics range from identifying market opportunities for U.S. agricultural products to spotlighting commodities, such as chickpeas, renewable diesel, and table grapes.



#### Figure 4. IATR on Growth Potential for U.S. Agricultural Products in Senegal

Trade Spotlights are easy-to-digest, interactive visuals created using Tableau. They highlight economic analyses and research on U.S. agricultural exports and global trade. Released monthly, the visuals focus on specific commodities and markets. Past trade spotlights have featured a wide range of topics, including Indian corn, U.S. tree nuts, U.S. wheat prices, U.S. state agricultural production and exports, and U.S. chocolate and confectionary exports.



#### Figure 5. July Trade Spotlight on U.S. Tree Nuts to the World

For questions, please contact Saquib Ahsan (Saquib.Ahsan@usda.gov)



**Office of the Chief Economist** 

**U.S. DEPARTMENT of AGRICULTURE** 

### World Agricultural Outlook Board

Questions about World Agricultural Outlook Board programs may be directed to Mark Jekanowski Chairman, WAOB, Mail Stop 3812, South Building, USDA, Washington, D.C. 20250-3812; Mark.Jekanowski@usda.gov

The World Agricultural Outlook Board's (WAOB) primary mission is to provide reliable and objective economic forecasts for farmers and other participants in the food and fiber system. Functions include coordinating USDA forecasts of domestic and international agriculture; providing economic analysis related to global commodity markets; monitoring markets and agricultural weather; and disseminating relevant commodity market information.

**Mark Jekanowski, WAOB Chairman,** oversees the creation of the *World Agricultural Supply and Demand Estimates (WASDE)* report and chairs the Program Committee for USDA's annual Agricultural Outlook Forum. Former positions include Deputy Director for the commodity outlook program at USDA's Economic Research Service (ERS), Chief of the Crops Branch at ERS, and Senior Vice President at Informa Economics.

WAOB senior economists chair the Department's Interagency Commodity Estimates Committees (ICECs) and clear all USDA commodity outlook reports to ensure consistency with official USDA estimates. The ICECs develop supply and demand estimates for the United States over 100 individual countries. Four USDA agencies are represented on the committees: Economic Research Service, Foreign Agricultural Service, Farm Service Agency, and the Agricultural Marketing Service.

**Report Usage:** Each year, WAOB issues 12 monthly *World Agricultural Supply and Demand Estimates* (WASDE) reports; and publishes 52 weekly *Weather and Crop Bulletin* reports. On average, the WASDE is accessed by over 100,000 users worldwide each month. It is one of USDA's Principal Federal Economic Indicators and directly impacts commodity markets. The WASDE report is available at: https://www.usda.gov/oce/commodity/wasde

**USDA Baseline:** WAOB oversees the annual publication of the inter-agency *USDA Agricultural Long-term Projections*. The *Long-term Projections* report provides a conditional long run scenario about what would be expected to happen to the global agricultural economy under a continuation of current farm legislation and other specific assumptions. These reports are an important source of strategic planning information used in formulating the President's budget and for decision-making by agricultural producers, agribusiness leaders, and policy officials. The latest edition of the report and data tables (Projections to 2034) can be found at https://www.usda.gov/oce/commodity-markets/baseline.

**Agricultural Weather Monitoring and Assessments:** WAOB meteorologists publish the *Weekly Weather and Crop Bulletin (WWCB)*, which provides the public with weekly assessments of global agricultural weather. Data and products are supplied to the *WWCB* by NASS and NOAA, through a formal agreement establishing the Joint Agricultural Weather Facility. The

*WWCB* averaged over 10,000 downloads per week in FY24 from the USDA site, and additional downloads from the Cornell site. On a rotating basis, WAOB meteorologists prepare the weekly *U.S. Drought Monitor* and the monthly *North American Drought Monitor*. WAOB continues to engage our international counterparts and lends support to activities led by the World Meteorological Organization and Global Water Partnership. WAOB weather products can be found at: https://www.usda.gov/oce/weather-drought-monitor

WAOB's staff of meteorologists also routinely meet with foreign delegations and domestic groups regarding the process of using weather products to produce agricultural weather assessments and yield forecasts. As recognized experts within the Department, they are often asked to brief Capitol Hill staff, review legislation, contribute expertise to various USDA publications, and frequently provide updates of crop weather to USDA Radio and various local and national radio and television broadcasts.

**Agricultural Outlook Forum:** USDA's 101st annual Agricultural Outlook Forum (AOF), titled "Meeting Tomorrow's Challenges, Today," was held February 27-28, 2025, at the Crystal City Gateway Marriott in Arlington, Virginia. The event was held in person, and all sessions were live-streamed. The 2025 program featured remarks by the Secretary of Agriculture Brooke Rollins, a presentation on agricultural markets and trade by USDA Chief Economist Seth Meyer, many distinguished speakers, and 30 breakout sessions covering timely agricultural, food market, and environmental issues.

The AOF is USDA's largest and premier annual gathering. The breadth and timeliness of the AOF sessions have consistently drawn a large and diverse group of participants to learn about and discuss current and emerging issues, including producers, processors, policymakers, government officials, and non-governmental organizations. It routinely attracts over 1,500 attendees in person, along with 4,000-5,000 virtual attendees from the U.S. and around the world.

For more information about the AOF 2025 program, visit the event site. Recordings of the Forum sessions and presentation slides are available on the **Forum platform**. Registration is required to access the recordings, but it is free of charge. You can register on the **event site**.

#### INTERAGENCY COMMODITY ESTIMATES COMMITTEES



Note: The World Agricultural Outlook Board reviews and approves the World Agricultural Supply and Demand Estimates (WASDE) report. The Board's analysts chair the Interagency Commodity Estimates Committees (ICECs) that prepare the monthly report.

**Wheat:** Mark Simone, ICEC Chair, WAOB, mark.simone@usda.gov Andrew Sowell, ERS; Rachel Trego, FAS; Carlann Unger, FPAC

**Rice:** Mark Simone, ICEC Chair, WAOB, mark.simone@usda.gov Nathan Childs, ERS; Rachel Trego, FAS; Omni Bein, FPAC.

**Feed Grains:** Michael Jewison, ICEC Chair, WAOB, michael.jewison2@usda.gov Aaron Ates, ERS; Kevin Min, FAS; Jacob Vuillemin, FPAC.

**Oilseeds:** Joanna Hitchner, ICEC Chair, WAOB, joanna.hitchner@usda.gov Maria Bukowski, ERS; Agata Kingsbury, FAS; Gustavo Ferreira, FPAC.

**Cotton:** Kent Lanclos, ICEC Chair, WAOB, kent.lanclos@usda.gov Leslie Meyer, ERS; Graham Soley, FAS; Omni Bein, FPAC.

**Sugar:** Stephen Haley, ICEC Chair, WAOB, stephen.haley2@usda.gov Vida Abadam, ERS; Souleymane Diaby, FAS.

**Meat Animals:** Michael McConnel, ICEC Chair, WAOB, michael.mcconnell@usda.gov Mildred Haley, ERS; Mason Grahame, FAS; Georgi Gabrielyan, FPAC.

**Poultry:** Michael McConnell,, ICEC Chair, WAOB, michael.mcconnell@usda.gov Grace Grossen, ERS; Claire Mezoughem, FAS; Georgi Gabrielyan, FPAC.

**Dairy:** Michael McConnell, ICEC Chair, WAOB, michael.mcconnell@usda.gov Jessica Richard, AMS; Adriana Valcu-Lisman, ERS; Jeffery Dwyer, FAS; Georgi Gabrielyan, FPAC.

Upcoming 2025 WASDE release dates are: May 12, Jun. 12, Jul. 11, Aug. 12, Sep. 12, Oct. 9, Nov. 10, Dec. 9.

#### **National Agricultural Statistics Service**

#### What's New and What's Changing?

#### NASS Mission Statement:

#### To provide timely, accurate, and useful statistics in service to U.S. Agriculture

#### <u>Crops</u>

On March 19th, 2025, NASS announced that it was reinstating several data products that had previously been suspended due to budgetary constraints. This includes county-level data for select crops. This reinstatement is effective for the 2024 crop season for the row crops (corn, cotton, peanuts, rice, sorghum, soybeans) and for the 2025 crop season for the small grain crops (barley, oats, wheat).

#### <u>Livestock</u>

On March 19th, 2025, NASS announced that it was reinstating several data products that had previously been suspended due to budgetary constraints. This includes cattle county estimates and the July Cattle report. Cattle county estimates will be released on May 13, 2025 and July Cattle will be released on July 25, 2025.

#### **Environmental, Economics and Demographics**

On May 9, 2025, Field Crop Chemical Usage data will be released. Originating in 1990, the NASS Chemical Use data series is USDA's official source of statistics about on-farm chemical use, fertilizer use and pest management practices.

On July 16, 2025, Vegetables Chemical Usage data will be released. This report is released every other year. Originating in 1990, the NASS Chemical Use data series is USDA's official source of statistics about on-farm chemical use, fertilizer use, and pest management practices.

On August 1, 2025, Technology Use data will be released. This report is released every other year. Originating in 1997, the NASS Technology Use data series presents data on farm computer usage, including access, ownership or leasing, farm business use, and internet access.

The Cash Rents county level data will be released on August 2, 2025. NASS was directed through the "Food, Conservation, and Energy Act of 2008" and amended by the "Agricultural Act of 2014" to collect cash rents data for use by the Farm Service Agency (FSA) in program administration.

#### **Census of Agriculture Program**

Following the release of the Census of Agriculture (COA) on February 13, 2024, numerous additional products have been produced. Most recently, Specialty Crops was released on October 17, 2024, and Zip Code Tabulations on November 7, 2024. Typology will be released on August 19, 2025.

Two Special Studies were released in late 2024. The Irrigation and Water Management Survey (IWMS) was released on October 31, 2024, and the Census of Aquaculture was released on December 16, 2024. The IWMS is an integral part of the Census of Agriculture and is conducted every five years under the authority of the Census of Agriculture Act of 1997 (Public Law 105-113) where participation is mandatory. The primary purpose of IWMS is to provide a wide range of irrigation—related data covering water usage, irrigation practices, irrigation by type, irrigation by crop, expenses, sources of information, purchase of energy for pumping water by power source, and use of recycled or reclaimed water. The IWMS data series goes back to 1979.

The Census of Aquaculture is also conducted under the authority of the Census of Agriculture Act of 1997 and participation was mandatory. The Census of Aquaculture was released on December 16, 2024. The primary purpose of the Census of Aquaculture is to provide inventory, production, value of sales and sales outlets, and distribution of fish not sold. The Census of Aquaculture provides comprehensive data at the State and National level for aquaculture products such as shellfish, egg production, food or sport fish, baitfish, ornamentals, crustaceans, mollusks, catfish, crawfish, koi, minnows, oysters, perch, soft-shell crabs, trout, and turtles.

On February 27, 2025, the Census of Agriculture for the Northern Mariana Islands was released. On March 27, 2025, the Census of Agriculture for the U.S. Virgin Islands was released. On April 24, 2025, the Census of Agriculture for Guam and American Samoa were released.

The 2024 Tenure, Ownership, and Transition of Agricultural Land (TOTAL) is scheduled for release on October 31, 2025. TOTAL is conducted every ten years under the Census of Agriculture and provides data on all land rented out for agricultural purposes, including both land rented out by those who are themselves farmers and ranchers and land rented out by those who do not operate a farm themselves.

The 2024 Census of Horticultural Specialties is scheduled for release on December 16, 2025. The Census of Horticultural Specialties is released every five years and provides data at the national and state levels on number and kinds of horticultural specialty operations, value of sales, and types of products.



## **Economic Research Service**

The mission of USDA's Economic Research Service (ERS) is to anticipate trends and emerging issues in agriculture, food, the environment, and rural America and to conduct high-quality, objective economic research to inform and enhance public and private decision making.



## Providing Research, Data & Expert Analysis to Support Evidence-Based Policymaking



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To ensure the quality of its research reports and satisfy governmentwide standards, ERS requires that all research reports with substantively new material be reviewed by qualified technical research peers. This technical peer review process, coordinated by ERS' Peer Review Coordinating Council, allows experts who possess the technical background, perspective, and expertise to provide an objective and meaningful assessment of the output's substantive content and clarity of communication during the publication's review.

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the State or local Agency that administers the program or contact USDA through the Telecommunications Relay Service at 711 (voice and TTY). Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at <u>How to File a Program Discrimination Complaint</u> and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Mail Stop 9410, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

USDA is an equal opportunity provider, employer, and lender.

## High-Quality, Objective Economic Research

ERS research programs provide timely, independent, and objective information about the U.S. agricultural economy, its resources, and its links to the general economy and food markets. Our research integrates market information and economic theory to inform decision makers in the Government, the U.S. Congress, agribusinesses, farm and industry groups, the media, and the general public.

Our research covers a range of economic and policy topics, including:

| Commodity<br>Markets &<br>Outlook | Timely, in-depth analyses and information important to understanding and anticipating developments in agricultural commodity markets. The Outlook program covers the major field crops (feedgrains, oilseeds, wheat, rice, cotton, and sugar), livestock and products, specialty crops (fruits, nuts, vegetables, and pulses), and agricultural trade. |
|-----------------------------------|--|
| Farm & Rural<br>Economy           | Farm sector performance and farm households' well-being; farm size and concentration;<br>investments in rural communities and drivers of rural economic performance; and demo-<br>graphic change and its impact on rural communities.  |
| Global Markets<br>& Trade         | Major markets and competitors; economic impacts of existing and potential exports and imports, trade barriers, and existing/potential trade agreements.  |
| Resources &<br>Environment        | Economic impacts of conservation programs, efficacy of policies designed to protect the environment, and the use of technology to enhance agricultural   |
| Food &<br>Nutrition               | Economic research and analysis on policy-relevant issues related to the food sector<br>(food safety, food prices, and markets); consumer behavior related to food choices<br>(food consumption, diet quality, and nutrition); and food and nutrition assistance<br>programs (SNAP, WIC, National School Lunch Program).                                |

# Timely Data on the Agricultural Economy and Commodity Markets

ERS creates more than **65 data products** covering the agricultural economy, commodities, and food markets. Collectively, ERS data products were accessed **4 million times** in fiscal year 2024.

Our work on data products includes transforming raw survey data to make the information accessible to users, as well as developing new datasets based on economic models or through the compilation of data from diverse sources.

ERS releases four types of data products:

- Survey Data such as the Agricultural Resource Management Survey, which is a primary source of information on the financial conditions, production practices, and resource use of U.S. farm businesses.
- Model-Based Results, including estimates from our economic models, such as the Food Dollar series, which measures annual expenditures by U.S. consumers on domestically produced food; and the Agricultural Trade Multipliers, which estimate the amount of economic activity and jobs generated by agricultural exports.
- Economic Indicators and Summary Statistics compiled from an array of official sources. Examples include Farm Income estimates, Cost of Production estimates, and detailed data on commodity supply/use and U.S. agricultural trade.
- Charts and Visualizations, including Charts of Note released daily, Tableau visualizations, and an extensive inventory of chart galleries that display key trends and relationships across market variables.

# Modernization of Data Delivery

To expand the reach of our data products, ERS is continuously innovating to develop data dissemination tools and channels that meet the changing needs and expectations of our users. Ongoing efforts include:

Developing Structured and Automated Databases to facilitate open and centralized access to a broad range of data.

Expanding Use of Application Programming Interfaces to allow users and developers to design new ways to access and present data.



Developing a New Data Dissemination Web Platform that will serve as a one-stop shop for our most used data, including commodity market data.



Leveraging Tableau and Other Visualization Software to present data in a modern, user-friendly format.



#### Food Price Environment: Interactive Visualization

U.S. Department of Agriculture | Economic Research Service | www.ers.usda.gov

# Recent Publications by the **Economic Research Service**

ERS releases periodic outlook reports covering developments in commodity markets, including seven monthly releases on field crops and livestock/dairy/poultry, two biannual reports covering specialty crops, and quarterly U.S. Agricultural Trade Outlook reports.

Other ERS outlooks, economic research reports and economic informational bulletins include:



#### America's Farms and Ranches at a Glance: 2024 Edition

American farms represent a diverse set of business operations and farm operators. This annual report describes the characteristics of U.S. farms and ranches with the most recent data from the Agricultural Resource Management Survey (ARMS).





## Comparing Food Insecurity Among the U.S. Military and Civilian Adult Populations

Previous studies among civilians demonstrate that food security is associated with cognitive function and body mass index. Therefore, food security is vital to maintaining military readiness. This report compares food insecurity among the U.S. active duty military and civilian adult populations using data from the 2018 and 2020 Status of Forces Survey of Active Duty Members and the Current Population Survey Food Security Supplement.



#### Livestock, Dairy, and Poultry Outlook: March 2025

The Livestock, Dairy, and Poultry Outlook for March 2025 analyzes economic impacts of month-to-month changes in USDA's "World Agricultural Supply and Demand Estimates" report on domestic and international markets for beef, lamb, pork, poultry, eggs, and dairy products.



#### Who Shops for Groceries Online?

A notable shift toward online grocery shopping is occurring. To examine the prevalence and frequency of online grocery shopping, the methods of receiving groceries purchased online, and the primary motivators prompting U.S. consumers to buy groceries online, this report uses nationally representative data from the USDA, Economic Research Service's 2022 Eating and Health Module of the American Time Use Survey



#### Nonfamily Farm Operations and the Households That Operate Them

Nonfamily farms (where no producer, household, or extended family owns at least 50 percent of the operation) constituted about 2 percent of total U.S. farms from 2018 to 2022. This report explores nonfamily farms and the households of their principal producers by farm size. Findings show that 70 percent of all nonfamily farms were considered small, with less than \$350,000 gross cash farm income.



#### **Outlook for U.S. Agricultural Trade: February 2025**

This report presents and discusses USDA's February 2025 quarterly USDA forecast for agricultural trade in the United States for fiscal year 2025.



#### Aging and Wildfire Risk to Communities

This report found that most (87 percent) of the recent population growth in places with moderate-to-high wildfire risk has been among people over the age of 60. Already, the proportion of older people living in places with more wildfire risk is higher than in the population at large. In rural areas with the greatest wildfire risk, 35 percent of people living in those areas are over the age of 60. The number of older people exposed to wildfire risk is expected to increase as populations grow older and as wildfire increases in frequency and intensity.

# Examples of Data Products by the **Economic Research Service**

#### Primary–Survey Data

ARMS Farm Financial and Crop Production Practices, which are developed jointly with USDA's National Agricultural Statistics Service (NASS)

#### Model Results Estimates

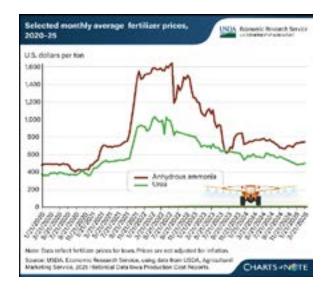
- Food Dollar
- > Agricultural Trade Multipliers
- International Baseline Data
- Season-Average Price Forecasts

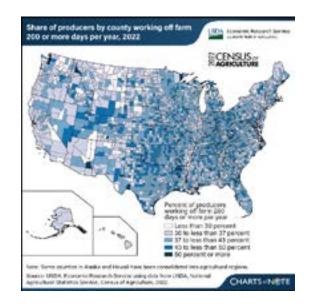
#### **Summary Statistics**

- > Foreign Agricultural Trade of the U.S.
- > U.S. Bioenergy Statistics
- Feed Grains Database
- Livestock & Meat Domestic Data

#### Charts and Visualizations

- > Charts of Note
- Cross-Commodity Visualization





# What's New at FSA

November 2024 – April 2025

### **Emergency Commodity Assistance Program (ECAP)**



USDA's Farm Service Agency is issuing up to \$10 billion in direct payments to eligible agricultural producers of eligible commodities for the 2024 crop year through the Emergency Commodity Assistance Program (ECAP). These one-time economic assistance payments will help commodity producers mitigate the impacts of increased input costs and falling commodity prices.

#### Who Is Eligible

To be eligible, producers must meet the following requirements:

- Be actively engaged in farming.
- Have an interest in input expenses for a covered commodity.
- Have reported acreage of eligible commodities to FSA for the 2024 crop year planted and prevent plant acres to FSA on an FSA-578, *Report of Acreage* form.
- Have reported acres that were prevented from being planted to FSA for the 2024 crop year on an <u>CCC-576 Notice of Loss form</u> (if applicable).

**Note**: Producers who have not previously reported 2024 crop year acreage or filed a notice of loss for prevent plant crops, must submit an acreage report by the August 15, 2025 deadline.

Eligible acreage, commodities, and ECAP payment rates (per acre):



- Acreage that has been reported with both an initial commodity and a double crop commodity will be eligible for payment on both plantings if in an approved double cropping combination.
- Acreage that has multiple intended uses will only be eligible for payment on one intended use. If multiple producers have interest, the payment is limited to the applicant that has the interest in input expenses.
- Producers will be eligible for payment on both plantings in situations where producers graze small grain acreage and then still could timely plant a spring commodity with a reasonable

expectation to produce a normal yield, therefore making use of both commodities if there is an RMA short rate policy in effect for 2024.

- In cases where an initial eligible commodity failed or was prevented from being planted and the producer planted a subsequent eligible commodity for the 2024 crop year, eligible acreage will be limited to the initial crop if not in an approved double crop combination.
- Volunteer acreage, experimental acreage, and acreage with an intended use of green manure or left standing are not eligible for payment under ECAP.

#### **Important Dates**

March 19 and runs through August 15, 2025

#### ECAP Public Calculator Tool - ECAP Calculator Tool Online



EMERGENCY COMMODITY ASSISTANCE PROGRAM (ECAP) CALCULATOR | Producer Tool

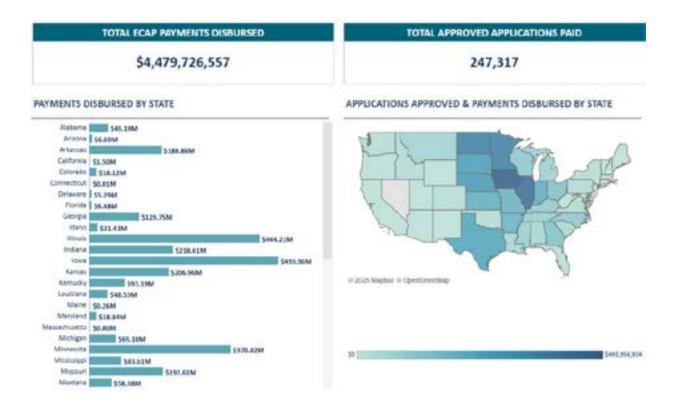
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In order to earn an ECAP payment, producers must submit a complete Form FSA-63 ECAP Application to any FSA county office by the program deadline and submit all other required payment eligibility documentation. This calculator is the gross amount that may be issued to an eligible producer provided all eligibility requirements are met. For additional information on those requirements, refer to the ECAP Fact Sheet. The use of this calculator does not in any way obligate the Commodity Credit Corporation to disburse the estimated amounts reflected. ECAP payments will be prorated by 85 percent to ensure that payments do not exceed the available funding. If additional funds remain FSA may issue a second payment.

| Commodity        | 2024 Eligible Planted<br>Acres | 2024 Eligible Prevent Plant<br>Acres (50% of Reported) | Eligible Acres<br>Parter Acres Parent Part Acres | Payment Bate | Commodity Gross Payment<br>Digitis Autors * Payment Rate * 205 |
|------------------|--------------------------------|--|--|--------------|--|
| Barley           | 0                              | 0  | 0.0000   | \$21.67      | \$0.00   |
| Canola           | 0                              | 0  | 0.0000   | 531.83       | \$0.00   |
| Chickpeas, Large | 8                              | 0  | 0.0000   | \$24.02      | \$0.00   |
| Chickpeas, Small | 0                              | 0  | 0.0000   | 531.45       | 50.00  |
| Corm             | 9                              | 0  | 0.0000   | \$42.91      | \$0.00   |
| Lotton           | 0                              | 0  | 0.0000   | 584.74       | \$0.00   |
| trambe           | 0                              | 0  | 8.0000   | \$19.06      | \$0.00   |
| Пан              | 0                              | 0  | 0.0000   | 520.97       | \$0.00   |
| antis            | 0                              | 0  | 0.0000   | \$19.30      | \$0.00   |
| dustand          | 0                              | 0  | 0.0000   | \$11.36      | 50.00  |
| Juts             | 0                              | 0  | 0.0000   | \$77.66      | \$0.00   |
| Peranta          | 0                              | 0  | 0.0000   | \$75.51      | \$0.00   |
| heas, Dry        | 0                              | 0  | 0.0000   | \$16.02      | \$0.00   |
| lapeseed         | 8                              | 0  | 0.0000   | \$23.63      | \$0.00   |
| lice             | 0                              | 0  | 0.0000   | \$76.94      | 50.00  |
| laffower         | 2                              | 0  | 0.0000   | 526.32       | \$0.00   |
| lesame           | 0                              | 0  | 0.0000   | 516.83       | \$0.00   |
| lorghum          | 0                              | 0  | 0.0000   | 542.52       | 50.00  |
| loybeans         | 0                              | 0  | 0.0000   | \$29.76      | \$0.00   |
| unflowers        | 0                              | 0  | 0.0000   | \$27.23      | \$0.00   |
| Wheat            | 0                              | 0  | 0.0000   | \$30.69      | 50.00  |
|                  |                                | *Total Gross Payment: \$0.00                           |  |              |  |

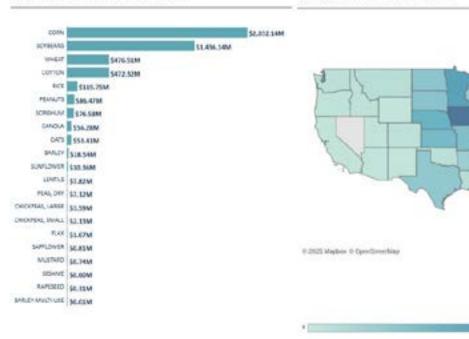
\*The ECAP program has a maximum payment limitation of \$125,000 unless an income certification is filed on the CCC-943 75% OF AVERAGE GROSS INCOME FROM FARMING, RANCHING, OR FORESTRY CERTIFICATION. If a CCC-943 is on file, ECAP has a maximum payment limit of \$250,000. For oustament types of General Partnership or loant Venture, payment limitations are calculated at the member level instead of a single limit at the payment entity level. To determine the customer type, please review Part B of the CCC-940 on file in the Service Center.

#### ECAP Public Dashboard – ECAP Dashboard Online



#### CALCULATED AMOUNTS BY COMMODITY

#### APPROVED APPLICATIONS BY STATE



34,293

## Marketing Assistance for Specialty Crops (MASC)

WASHINGTON, Dec. 9, 2024 – The U.S. Department of Agriculture (USDA) Farm Service Agency's (FSA) \$2 billion Marketing Assistance for Specialty Crops (MASC) program, aimed at helping specialty crop producers expand markets and manage higher costs, is now accepting applications from Dec. 10, 2024 through Jan. 8, 2025. Funded by the Commodity Credit Corporation, MASC was announced in November alongside the \$140 million Commodity Storage Assistance Program for facilities impacted by 2024 natural disasters.

"Specialty crop growers have typically faced higher marketing and handling costs relative to non-specialty crop producers due to the perishability of fruits, vegetables, floriculture, nursery crops and herbs," said FSA Administrator Zach Ducheneaux. "Through this marketing assistance program, we can expand U.S. specialty crop consumption and markets by providing specialty crop producers the financial support needed to help them engage in activities that broaden and enhance strategies and opportunities for marketing their commodities."

MASC helps specialty crop producers meet higher marketing costs related to:

- Perishability of specialty crops like fruits, vegetables, floriculture, nursery crops and herbs;
- Specialized handling and transport equipment with temperature and humidity control;
- Packaging to prevent damage;
- Moving perishables to market quickly; and
- Higher labor costs.

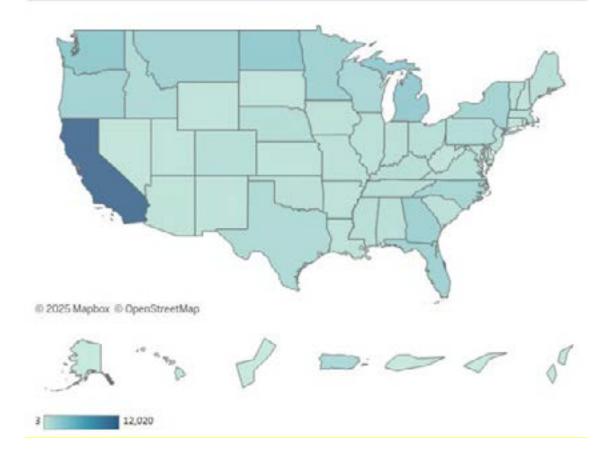
To be eligible for MASC, a producer must be in business at the time of application, maintain an ownership share and share in the risk of producing a specialty crop that will be sold in calendar year 2025.

MASC covers the following commercially marketed specialty crops:

- Fruits (fresh, dried);
- Vegetables (including dry edible beans and peas, mushrooms, and vegetable seed);
- Tree nuts;
- Nursery crops, Christmas trees, and floriculture;
- Culinary and medicinal herbs and spices; and
- Honey, hops, maple sap, tea, turfgrass and grass seed.

#### APPLICATION FILED BY STATE

Click on state/counties below to filter and reset the view.



The mission of the USDA Agricultural Marketing Service (AMS) is to facilitate the competitive and efficient marketing of agricultural products.

#### **USDA DATA USERS' SPRING MEETING 2025**

The Agricultural Marketing Service (AMS) administers programs that create domestic and international marketing opportunities for U.S. producers of food, fiber, and specialty crops and provides the agriculture industry with valuable services to ensure the quality and availability of wholesome food for consumers across the country.

Nearly 4,000 AMS professionals work every day to support the country's agricultural operations, which range from individual farmers to international businesses and employ 1 in 12 people. AMS services and its millions of dollars in annual grant investments also create opportunities by supporting economic development in small towns and rural communities that stand as the backbone of American values.

Much of the Agency's agricultural support is provided through commodity-specific efforts, including the Dairy Program; the Specialty Crops Program; the Livestock and Poultry Program; the Cotton and Tobacco Program; and the Federal Grain and Inspection Service. AMS also oversees the National Organic Program; the Science and Technology Program; the Fair Trade Practices Program; and the Transportation and Marketing Program. AMS provides regulatory oversight for over 20 research and promotion programs and enforces other Federal regulations such as the Packers and Stockyards Act, the Perishable Agricultural Commodities Act (PACA), and the Seed Act.

#### **CURRENT ISSUES OF INTEREST**

#### **Data Offerings**

AMS Market News continues to provide free, unbiased price and sales information to assist in the marketing and distribution of farm commodities. AMS Market News is a valuable resource for everyone involved in the agricultural industry. It provides unbiased, comprehensive, and timely information that can help users to make informed decisions. Key wholesale, retail and shipping data gives farmers, producers, and other agricultural businesses needed information to evaluate market conditions, make purchasing and selling decisions, and evaluate transportation costs.

AMS Market News continues to update and improve electronic data offerings through the AMS My Market News and Datamart websites (<u>https://mymarketnews.ams.usda.gov/</u>, <u>https://mpr.datamart.ams.usda.gov/</u>). Users can access commodity specific data on over 1,500 reports that are updated daily, weekly, monthly, and annually through these websites.

Additionally, AMS Market News provides two separate Application Programming Interfaces (API), where customers can access data from over 1,100 unique commodity data sets. The APIs allows users to automatically download data in custom formats. After a one-time setup, the API will continue to deliver the user's requested information in an established format without further

action. Other updates that have been implemented on the site over the past year include functionality that allows users to identify corrected data sets by both report and through the <u>My</u> <u>Market News API</u> and <u>Livestock Mandatory Reporting (LMR)</u> API.

For users who lack the time and resources to work with large data sets, AMS is developing an alternative through the Tableau visual analytics platform. This alternative will provide users with enhanced insights through dynamic and intuitive interaction with data. These tools are proving to be popular as they provide users with the ability to access and analyze current market data in detail – placing them on a more equal footing with large volume data users with whom they compete in the marketplace. AMS has released a few data visualization tools and plans to release more in the coming months. These tools will provide alternative views for many of the current commodities for which AMS releases data.

AMS continues to provide Market News data through the USDA Market News Mobile Application with free iOS and Android versions available to download through the Apple and Google Play stores. The app gives users instant access to nearly 1,500 reports covering conventional and organic livestock, poultry, grain, dairy, cotton, and specialty crop market reports. The app lets users search for current and historical reports by location, State, or commodity.

#### **Federal-State Cooperation**

AMS Market News has Federal-State Cooperative Agreements with 30 states for commodity market reporting activities. These cooperative working relationships enable resources at the Federal and State levels to be leveraged to expand the breadth, depth, and dissemination of market reporting to the benefit of the industry and information users. State reporters cover livestock auction, grain elevator markets, and other local reporting activities that would otherwise be costly and more difficult to cover using Federal resources alone. AMS Market News continues to build upon these partnerships working with the States to identify additional reporting opportunities as well as establishing new agreements for those interested in partnering to provide market coverage in their States.

#### **Organic Market Reporting**

The Agricultural Improvement Act of 2018 (Act) re-authorized \$5 million to USDA to conduct organic production and market data initiatives including the collection and reporting of data on the production and marketing of organic agricultural products. The Act requires USDA to collect and distribute pricing information for organic agricultural products; develop and implement surveys on organic production, handling, and distribution; and conduct analysis on the data for publication in reports.

Under the Organic Data Initiative (ODI), AMS conducts several activities to enhance the collection and distribution of organic production and marketing data. For specialty crops, AMS publishes market data for over 240 organic commodities for three primary market sectors – shipping point or point of entry (for imports), wholesale, and retail. Reporting of organic commodities at shipping point includes tracking the volume of movement, which consists of

domestic shipments or crossings from Mexico/imports from other countries. For livestock, poultry, and grain commodities, AMS publishes information for organic grains and feedstuffs; poultry and eggs; and includes organic poultry litter, one of the best organic fertilizers available to support organic crop production, in its production costs report series. For dairy, AMS publishes information for a range of key organic dairy products offered online both direct to consumers and at retail outlets across the country. In FY 2024, the first monthly organic milk reports were published, representing farmgate organic fluid milk prices in Vermont and Pennsylvania. Finally, for cotton, AMS publishes an annual report on organic cotton and cottonseed. All these reports can be accessed from the AMS Market News website at <a href="https://www.ams.usda.gov/market-news/organic">https://www.ams.usda.gov/market-news/organic</a>.

#### **AMS Market News Innovation Initiatives**

At the end of FY 2024, AMS Market News launched an innovation initiative to establish a common vision and to develop a culture of innovative thinking to support the attainment of that vision. This initiative emphasizes the importance of AMS Market News working collaboratively as a unified team towards a shared vision to, "Be the trusted source of agricultural market intelligence." To date, a number of innovation initiatives have emerged from this effort including the development of new commodity market data visualizations and supporting automation process, and the development of a prototype system utilizing artificial intelligence to emulate the live cattle evaluation process that provides a practical and cost-effective system to expand the collection of graded auction sale information and places the power of livestock evaluation in the hands of producers.

#### Livestock, Poultry, and Grain Market News Reporting

Livestock, Poultry, and Grain Market News (LPGMN), a division of the Livestock and Poultry Program (LP), continues to focus much of its efforts on improving our customers' experience by providing greater access to LPGMN data through more modern tools. The statutory authority for the Livestock Mandatory Reporting Program (LMR) was extended through September 20, 2025, in the Full-Year Continuing Appropriations and Extensions Act, 2025.

LPGMN continued to transition remaining commodity market reports to the MARS/ My Market News system including reports for shell eggs and egg products and for retail beef, pork, lamb, goat, chicken, turkey, and eggs. In 2025, market reports covering hay, organic feed and food grains, sod, and daily livestock and poultry slaughter are scheduled to be added to the system.

LPGMN conducts periodic reviews of the market reports it publishes as part of the continuous improvement process to ensure the market information provided in these reports is meeting the needs of the public. Market reports that are found to no longer be meeting these needs are either discontinued or, in many cases, any relevant information they contain is consolidated into other existing reports. In some cases, while a market report is maintained, its publishing frequency may be reduced, usually from a daily to a weekly basis. These reviews are conducted in accordance with accepted AMS Market News procedures.

In the first two months of 2025, LPGMN conducted a review of its entire library of market news reports to ensure the market information provided meets the needs of the public and that staffing and financial resources are being used effectively in accomplishment of the LPGMN mission to provide market transparency to all stakeholders. As a result of this review, LPGMN identified and discontinued 76 market reports representing 7.3% of the total number of market reports published by LPGMN and its State partners.

The Consolidated Appropriations Act, 2022 (Pub. L. 117-103, March 15, 2022) directed AMS to establish a Cattle Contracts Library Pilot Program (CCL) to increase market transparency for cattle producers. The CCL provides transparency into both commonalities and key differences in contracts, as well as the context for those terms through the provision of relevant volume numbers. It became publicly accessible on January 31, 2023, and, on October 4, 2023, AMS announced that the CCL would continue in its present form. The CCL is updated on a weekly basis and provides information on contracts between packers and cattle producers for the purchase of fed cattle. The CCL provides increased market transparency to aid cattle producers in making informed marketing and business decisions.



Unlike traditional Market News reports that are provided in a static, text or pdf format, the CCL is based on the Tableau visual analytics platform, used widely across USDA to provide users with enhanced insight through dynamic and intuitive interaction with data. The CCL is the first AMS Market News report provided in this dynamic format and represents the future of AMS Market News data delivery. (https://mymarketnews.ams.usda.gov/Cattle Contract Library)

The shift to public dynamic user data interaction in LP began in July 2021 with the launch of the Meat Grading Dashboard (<u>https://mymarketnews.ams.usda.gov/lp\_meat\_grading\_dashboard</u>) that provides users access to up to 10 years of quality grade and volume information for beef, lamb and veal collected through the USDA Meat Grading Service. In July 2023 LPGMN

released the Livestock Auction Dashboard that provides users with dynamic access to livestock auction market information for cattle, sheep, and goats in an intuitive and user-friendly format that allows for more in-depth analysis of past and present market conditions. (https://mymarketnews.ams.usda.gov/livestock\_auction\_dashboard)



In August 2024, AMS released the Livestock Mandatory Reporting Live Cattle Dashboard that provides users the ability to view and access LMR live cattle market information in a manner that is easy to use and understand allowing for more in-depth analysis of past and present market conditions.

In 2025, LPGMN will release a separate Sheep and Goat Dashboard that combines sheep and goat auction information currently included in the Livestock Auction Dashboard with lamb information published under Livestock Mandatory Reporting authority to provide users with dynamic access to all market information for sheep and goats in an intuitive and user-friendly format that allows for more in-depth analysis of past and present market conditions.

LPGMN continues to develop and enhance its growing suite of interactive data visualization tools for future public release. These tools are proving to be popular as they provide producers with the ability to access and analyze, in detail, current market data – placing them on a more equal footing with large volume data users with whom they compete in the marketplace. The insight provided to producers through these dynamic data visualizations fosters a fairer and more competitive marketplace for all participants – the very purpose for which Market News was created.

#### **Cotton and Tobacco Market News Reporting**

Cotton and Tobacco Market News (CTMN) is working to add the Cotton Prices report series and associated data to the Market Analysis and Reporting Services and the My Market News Platform. As part of this process, the qualities of cotton quoted will be updated to reflect changes in the qualities of cotton produced and actively traded and the formal report layouts will be unified. For more information on this change contact CTMN at <u>CottonMN@usda.gov</u>.

CTMN has added historical cotton price data files to the internet. Upland data can be found at <u>https://apps.ams.usda.gov/Cotton/HistoricalUplandPrices/</u> and American Pima data can be found at <u>https://apps.ams.usda.gov/Cotton/HistoricaPimaPrices/</u>. The current market year data will be updated in early August.

During the 2022-2023 cotton crop year, CTMN made changes to the Spot Cotton Quotations and the associated reports (Daily Spot Cotton Quotations and the Cotton Price Statistics). This change required a change in the regulations associated with the Cotton Futures Act. The rule was cleared for Redefining Bona Fide Cotton Spot Markets and was publicly displayed on July 31, 2023, and published on August 1, 2023. Cotton from Kansas and Oklahoma is now included with cotton from West Texas for analysis and reporting. Two markets have been impacted and renamed: East Texas and South Texas, and West Texas, Kansas, and Oklahoma.

#### **Dairy Market News Reporting**

Dairy Market News (DMN) continues to enhance My Market News, improving access to information and data for the dairy industry. In the second quarter of f FY25, Dairy Market News added regional cream multiples and prices as data entry points in the My Market News system within the Fluid Milk and Cream East, Central and West reports. This update in data entry will allow these 3 regional cream price series to display in the Dairy Market News Monthly Averages report. Central region Class III spot milk prices were also added as data points within the My Market News system. These updates will allow for the 3 regional spot cream prices and Central region spot milk prices series to be retrieved via API.

Dairy Market News is working on developing dashboards based on the Tableau visual analytics platform for various price series that would allow more active use and or manipulation of data, as well as downloading of various data series.

Enhancements to APIs at the My Market News landing pages are available, with updates made regularly to meet customer needs. API documentation is displayed on the homepage of each Dairy Market News report in the My Market News system. The Dairy Market News Report Master List, available in the General Resources section of My Market News, was updated in March 2025.

Reports of mandatory dairy product survey prices and Federal order statistics are published by the Dairy Market Information Branch (MIB) on the My Market News website and the AMS website . The underlying data for these reports are available in Datamart and the associated API, both part of the Livestock Mandatory Reporting system. Sample API workbooks are also available on the My Market News website. On January 16, 2026, the USDA published a final

rule amending the uniform pricing formulas applicable in all 11 Federal milk marketing orders (FMMOs). The rule and resulting changes can be viewed in the Federal Register and on AMS's National Federal Milk Marketing Order Pricing Formula Hearing webpage. The rule will be effective June 1, 2025 for most changes, and will be reflected in both the advanced prices and pricing factors released before the start of the month and the class and component prices announced after the close of the month.

#### **Specialty Crops Market News Reporting**

In 2024, Specialty Crops Market News (SCMN) finalized the initial transition to the MARS/My Market News platform with the successful launch of the Movement market type in December of 2024. This completed the transition of Specialty Crops Market News data into the updated platform. For each transitioned market type, the full dataset including historical data is available via API now that the transition is complete. SCMN continues to add new packages, origins, and varieties to its market reports as they emerge in the marketplace, or in response to industry requests to report new products or to enhance existing products. Overall, SCMN tracks over 785 unique specialty crop commodities at three market levels (retail, wholesale, and shipping point) plus the movement, which consists of domestic shipments, crossings from Mexico, and import volumes.

#### Agricultural Transportation Open Data Visualization Platform – AgTransport

The AgTransport platform [Open Ag Transport Data (usda.gov)] continues to offer farmers, commodity analysts, elevator operators, shippers, and other stakeholders' access to USDA data that can help make timely market decisions about moving agricultural products across the country and around the world. This free, open data platform contains numerous datasets and dashboards about the four modes: rail, truck, barge, and ocean vessel (both bulk and container) used to transport agricultural products.

AgTransport facilitates easy analytics. Users can gain personalized insight through interactive charts, and they can generate and save their own unique visualizations and data views that will be updated automatically over time. If they wish, users also can share their visualizations with others in the tool's open data community. AgTransport makes data available in many different, open formats and automatically generates and maintains an Application Programming Interface (API) for each dataset.

Two new features provide visibility into transportation markets through publicly available data. The Fertilizer Transportation Dashboard brings together a variety of important, regularly updated fertilizer supply chain and transportation indicators. These indicators include fertilizer production, inventory, and disappearance data for each primary nutrient (i.e., nitrogen, phosphorus, and potassium); U.S. fertilizer imports (both by primary nutrient and by individual fertilizer commodity); and fertilizer price data by region for key fertilizer commodities (i.e., ammonia, urea, UAN, DAP, MAP, and potash). Fertilizer transportation indicators include rail volume and shipment characteristics from the Surface Transportation Board's public-use carload waybill sample; weekly rail carloads of fertilizer; a collection of rail tariff rates (i.e., fertilizer freight costs) for key routes by fertilizer commodity; and monthly barge volumes for key locks on the Mississippi River System.

The Pacific Northwest Barge Rate Data Series is the first of its kind to cover grain barge rates for the Columbia-Snake River System, which moves, on average, roughly 31 million tons of grain per year, with wheat and soybeans making up about 67 percent of all grain shipped. This data series was developed in response to stakeholder requests to provide publicly available grain barge data for the Columbia-Snake River System. Along with the weekly spot rate data published for downbound grain barges along the Mississippi River System, the expanded coverage of the new barge rate data series will provide broader visibility into the grain transportation market, and help monitor market anomalies, such as transportation disruptions.

Other features on the platform include:

- Grain Transportation Cost Indicators and Global Competitiveness Dashboard with data on Brazil, Mexico, and Japan
- "Transportation at a Glance" dashboard with key volume, rate, and service metrics across all modes.
- Transportation Updates and Regulatory News presents highlights of recent announcements and regulatory news that affect multimodal agricultural transportation.
- Interactive Rail Dashboard with expanded Data, Maps, and Analysis, featuring 18 years of Surface Transportation Board Public Waybill data in an easy-to-use, accessible format.
- Agricultural Rail Service Metrics Dashboard
- Barge Dashboard with additional rivers and locks added to the waterway Lock Performance Management Data
- Ocean Port Profiles Dashboard
- Bulk and Container Ocean Fleet Data
- Grain Trucking Indicators
- Refrigerated Truck Dashboard with Rates, Volumes, and Availability
- Dashboard for selected Grain Price and Basis Data
- Digitized Modal Share Analysis for Transportation of U.S. Grains
- Biofuels Dashboard, including Ethanol, Biodiesel, and DDGs
- Performance Management Data
- Ocean Port Profiles Dashboard
- Bulk and Container Ocean Fleet Data
- Grain Trucking Indicators
- Refrigerated Truck Dashboard with Rates, Volumes, and Availability
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UNITED STATES DEPARTMENT OF COMMERCE U.S. Census Bureau Washington, DC 20233-0001

The U.S. Census Bureau provides information that tells the story of our changing economy. The Economic Indicators, Economic Census and our quarterly and annual economic surveys give Federal, state, and local governments, policy makers, and business and community leaders the information needed to make informed decisions that shape our economy.

#### **Issues of Interest to Data Users**

#### 1. Accessing Data from the U.S. Census Bureau

#### • USA Trade Online

USA Trade Online is a dynamic data tool that gives users access to current and cumulative U.S. export and import data. With multiple data sets and capabilities, USA Trade Online can assist different types of customers from a wide range of industries and fields. This tool offers data by Harmonized System, North America Industry Classification System (NAICS), and the Department of Agriculture code. This powerful software allows users to create customized reports and colorful charts detailing international trade data at different levels.

#### https://usatrade.census.gov/index.php

#### • Monthly Trade Data in the Census Data API

The U.S. Census Bureau has detailed monthly international trade data in its <u>Application Programming</u> <u>Interface</u> (API). The Census Data API has international trade data from 2010 to present. The international trade statistics provide monthly and cumulative year-to-date export and import totals with multiple layers of detail. The statistics also include two datasets with U.S. exports and imports by Department of Agriculture code.

The Application Programming Interface provides researchers and developers free access to its demographic and economic data.

#### https://census.gov/data/developers/data-sets/international-trade.html

#### • Global Market Finder (GMF)

The Global Market Finder is an interactive data visualization tool that paints a picture of the export market for a particular commodity. The user just needs to select the Schedule B code they are interested in and the tool will display all the countries that the U.S. exports to, shows value by method of transportation, and unit price. Users can drill down to specific countries and download the data that they have pulled.

https://www.census.gov/library/visualizations/interactive/export-markets.html

#### • Census Business Builder

The Census Business Builder (CBB) is a suite of services that provide selected demographic and economic data from the Census Bureau tailored to specific types of users in a simple to access and use format. The CBB includes:

o Demographic, socioeconomic, and housing data from the American Community Survey

o Business data from the County Business Patterns, Nonemployer Statistics, Economic Census, and Annual Business Survey

o Trade data on total imports and exports, broken out by mode of transportation (Air & Vessel), for selected three- and four-digit agriculture, mining, and manufacturing NAICS codes at the national and state level.

o Building Permits data at the metro, county and place level

In addition, it provides Agriculture data from the Census of Agriculture (USDA).

https://www.census.gov/data/data-tools/cbb.html

#### 2. Principal Economic Indicators

The U.S. Census Bureau's Economic Indicators keep the world informed by providing the first official measures of the U.S. economy. Our Economic Indicator surveys provide monthly and quarterly data that are timely, reliable, and offer comprehensive measures of the U.S. economy. These surveys produce a variety of statistics covering construction, housing, international trade, retail trade, wholesale trade, services, and manufacturing. The survey data provide measures of economic activity that allow analysis of economic performance and inform business investment and policy decisions. The data can be accessed via the Economic Indicator Briefing Room and the Economic Indicator Database.

Economic Indicator Briefing Room

The Economic Indicator Briefing Room web site provides access to the latest data, full release reports, historical data, and time series and trend charts. <u>https://www.census.gov/economic-indicators/</u>

• Economic Indicator Database

Select an economic indicator and customize your data selection. Ability to download the data to a spreadsheet and create your own time series charts. <u>Business and Industry: Time Series / Trend Charts</u> (census.gov)

• For questions regarding Economic Indicators, please contact:

Ms. Catherine Buffington, Chief, Economic Indicators Division U.S. Census Bureau Washington, DC 20233-6010 Phone: (301)-763-1838 Email: <u>Catherine.D.Buffington@census.gov</u>

#### 3. International Trade

Each month, the U.S. Census Bureau releases the U.S. International Trade in Goods and Services (FT900) report, which is one of the principal economic indicators for the United States. This report can be found along with other information on our website <u>https://www.census.gov/foreign-trade/index.html</u>

Webinars are archived at: <u>https://www.census.gov/foreign-trade/outreach/index.html</u>

• 15 CFR PART 30 — Foreign Trade Regulations

The Census Bureau is mandated by Title 13, Ch. 9, Sec. 301 to collect information from all persons who are exporting goods from or importing goods into the U.S. The legal authority that the Census Bureau uses to collect export information is guided by 15 Code of Federal Regulations, Part 30, the Foreign Trade Regulations (FTR) FTR\_with\_August\_2023\_FR\_Incorporated\_PUBLIC.pdf (census.gov). The FTR contains the legal definitions and requirements for reporting Electronic Export Information (EEI) in the Automated Export System. After the EEI is collected, it is used as the primary source to create export statistics. For information on the FTR and filing requirements, please email emd.askregs@census.gov or use the International Trade Helpline number, 1-800-549-0595 and select option 3.

 Questionable data should be brought to our attention as soon as possible. Potential data errors caught early are easier to verify and improve the quality of data going forward. To request data verification, please contact Mr. Gregory Kondilas (gregory.kondilas@census.qov), Chief of our International Trade Indicator Micro Analysis Branch.

#### 4. Other Economic Data from the U.S. Census Bureau

The Census Bureau produces economic data across the entire economy on a monthly, quarterly, yearly, and five-year basis, including industries related to agriculture. These industries can include:

o NAICS 113 Forestry and Logging

o NAICS 114 Fishing, Hunting and Trapping

o NAICS 115 Support Activities for Agriculture and Forestry

o NAICS 311 Food Manufacturing

o NAICS 4244 Grocery and Related Product Merchant Wholesalers

o NAICS 4245 Farm Product Raw Material Merchant Wholesalers

o NAICS 445 Food and Beverage Stores