



USDA Fall Data Users' Meeting  
October 15 & 16, 2024  
Question and Answer Summary

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## Question & Answer Summary

The following is a summary of questions and answers from the Data Users' Meeting. Material is organized based on the order they were answered in both the Open Forum and breakout sessions. Any unanswered questions were reviewed, and the appropriate agency has provided a written response. Slides are appended at the end.

**Note:** Questions and answers were lightly edited for readability.

## Open Forum: Question and Answer Summary

**Question:** Joseph Lardy

There is talk about the revision of the export sales system. Can you please please remove the unknown category. I know it's allowed currently but is it possible to change it? It's just common sense to know that a sale is made to a particular country, so why is unknown allowed to be used?

**Answer:** Paul Trupo

The regulations are written so as to allow an exporter to report sales to an unknown destination, if the country of destination is not specified or declared in the sales contract. All that I can say at this time: it is allowed, USDA has documented this concern. We will review the inclusion of this concern and consider its application the next time we update the regulations. We do not have a timeframe for doing so, but we are cognizant of this issue. We have it on the agenda to consider as soon as we get the opportunity to update the regulations.

**Question:** Julie Ingwersen

What day will USDA publish its early-release tables for the next baseline/long term report?

**Answer:** Jennifer Bond

November 7th.

**Question:** Hussain Jiwani

Is there any update on corn, soybean county level yield, planted and harvested acres data for 2025? Is USDA going to release this data in 2025?

**Answer:** Troy Joshua

NASS does not yet have an allocated budget for FY 2025. We received markers from the House and Senate for an explanatory note, encouraging us to reinstate July cattle and the county estimate programs. We recognize the critical importance of these programs to our data user community. Consequently, we are taking proactive measures internally to ensure we are prepared to produce these data products. Especially if our budget situation improves. Rest assured, once we receive our budget, we will thoroughly evaluate our options and make well-informed decisions to make sure we meet those expectations of the stakeholders.

**Question:** Haili Zhao

Will it be possible to get Agricultural trading volume into Hawaii from Other States of US?

**Answer:** Paul Trupo

The Global Agricultural Trade System (GATS) available on the FAS website allows state export volumes and values by state. For Hawaii, not being an export destination, we do not have the data available on the system.

**Answer:** Joe DeCampo

The best we have is the Commodity Flow Survey, only published once every five years though.

**Question:** Jerry Gidel

How do I sign up for Charts of Note emails? I seemed to have fallen off this distribution the past 2 years.

**Answer:** Kelly Maguire

The best way is to go to the website ERS.USDA.gov. At the bottom right-hand corner is a subscribe button. It opens up a screen and you can type in an email address where you would want to receive updates. There are a number of items you can also select. You can also opt in to receive charts of note or information on data updates or reports.

**Question:** Mark Feight

This year corn and soy acres were adjusted in August v Sep or Oct in prior years. Disregarding years with late planting, will acre changes in August become std operating procedure?

**Answer:** Patrick Boyle

I suspect the question does acknowledge the fact that there could be differences between late planting and reporting to FSA and that could be affected at any particular year. Our goal is to provide the best estimates at the earliest possible time. Yes, August will become a part of the regular rotation, assuming we are confident in the administrative data that we have in at that time.

**Question:** Jessica Spreitzer

Where can I access the historical query for the retail feature data from AMS now that the reports have transitioned to the new pdfs? I can still get to the retail query page from My Market News, but the data is only available in the query through August 30, so I can't pull any of the data from the new pdf formats into excel.

**Answer:** Jason Karwal

All are available on the My Market News site through API. I just checked and it looks like they are all there. There is a data query page there on My Market News, so if you still have any issues, please reach out to us.

**Post meeting follow-up:** Jason Karwal

The links below are direct links to the AMS retail reports and full data set by commodity. These data sets are also available in our API.

AMS Beef Retail Report

- [Beef Report Link](#)
- [Beef Data Link](#)

AMS Chicken Retail Report

- [Chicken Report Link](#)
- [Chicken Data Link](#)

AMS Dairy Retail Report

- [Dairy Report Link](#)
- [Dairy Data Link](#)

AMS Egg Retail Report

- [Egg Report Link](#)
- [Egg Data Link](#)

AMS Goat Retail Report

- [Goat Report Link](#)
- [Goat Data Link](#)

AMS Lamb Retail Report

- [Lamb Report Link](#)
- [Lamb Data Link](#)

AMS Pork Retail Report

- [Pork Report Link](#)
- [Pork Data Link](#)

AMS Specialty Crops Retail Report

- [Specialty Crops Report Link](#)
- [Specialty Crops Data Link](#)

AMS Turkey Retail Report

- [Turkey Report Link](#)
- [Turkey Data Link](#)

AMS Veal Retail Report

- [Veal Report Link](#)
- [Veal Data Link](#)

**Question:** Karen Braun

USDA has Brazil's 2024/25 corn area rising 3.7% on the year, but Conab's estimate shows the area down slightly. Any reason USDA is confident in a higher Brazilian corn area this year?

**Answer:** Mike Jewison

I would attribute the difference probably in our outlook for domestic demand and exports as well as what that implies for internal market in Brazil. It is still early. The first crop planting underway and second crop planning is several months away. Something to keep an eye on.

**Question:** Bevan Everett

What is the difference in survey methods between EIA and NASS for ethanol production that leads to NASS to capture 2% more production than the EIA?

**Answer:** Julie Harris

For EIA we have a monthly survey and ethanol plants are required to file. They give us their production. It's required. We typically get 100% response. We basically just get the production numbers and add up.

**Post meeting follow-up:** Patrick Boyle

NASS conducts monthly surveys in which we ask for previous calendar month data on feedstocks consumed, products and co-products produced. Data are revised the following month based on late reports or corrected data. Final figures are published in the annual summary of the following year using all available information, including data from EIA.

**Question:** Christopher Pudenz

What would it cost to re-instate the USDA-NASS July Cattle report?

**Answer:** Troy Joshua

Approximately \$550,000 to reinstate that program. That's what it would cost us this current year.

**Answer:** Lance Honig

Similar to what Troy shared on the county level estimates, we are in a waiting pattern right now. We certainly have interest in producing July cattle again. We need to take time to see where our budget actually comes in and go from there.

**Question:** Collin Watters

With the current market downturn, it would be wonderful to have a single resource to find aggregated, regional and as up-to-date as possible, farm financial condition data. I know that there are many resources, including the Federal Reserve system, but perhaps Farm Credit System, but can ERS or another agency help compile and share this critical information?

**Answer:** Kelly Maguire

Three times a year we post updated farm household and wealth information that includes a lot of information on the entire farm and farm financial conditions. The next forecast will be released December 3<sup>rd</sup>.

**Question:** Joe Zhu

When will the WAOB release the WASDE report calendar? I'm particularly interested in knowing the specific date for the January WASDE report.

**Answer:** Mark Jekanowski

January 10th. That is the date for WASDE. And most people know this, but just to clarify, the WASDE is always released on the exact same date and time as the NASS Crop Production Report. Those are the same date. January 10th. We will get the rest of the dates posted on our website as soon as possible.

**Answer:** Lance Honig

I will point out, NASS should have the complete calendar for 2025 out in the next few days as well.

**Post meeting follow-up:** Lance Honig

[https://www.nass.usda.gov/Publications/Calendar/2025/2025ReleaseCalendar\\_12Months\\_11x17\\_Color.pdf](https://www.nass.usda.gov/Publications/Calendar/2025/2025ReleaseCalendar_12Months_11x17_Color.pdf)

**Question:** Jerry Gidel

Any plans at EIA to release your monthly data sooner. Is the Denaturing data the reason for the final monthly data being so behind?

**Answer:** Julie Harris

We have no plans to change the schedule. The monthly data are released on the last business day, two months after. We will release the August data on October 31. We have no plans to make any changes to those schedules.

**Question:** Tomasz Sakrejda

Is the CDL (cropland data layer) going to continue to be updated for the foreseeable future? I met someone who claimed otherwise but can't find any evidence of that.

**Answer:** Troy Joshua

The CDL will remain and we will continue publishing. Currently we are planning to publish that at the end of January or beginning of February 2025.

**Question:** Melissa Schelah

Where is the Data Users' booklet? Where is the Crop Explorer? The presenter said it was on FAS's home page, but I don't seem to find it. Two questions regarding the GADAS and Ag Profile Tool. Is it possible to select an entire state instead of just a region? What is the source of the crop calendar and why are only a few crops named and not all crops in the region or are these the only crops known in the region?

**Answer:** Lance Honig

The Data Users' Booklet, for those who registered prior to Friday, you should've received the email with the booklet. For those that registered later, they will be getting a booklet. It will also be posted on the website with all of the other data user materials and recordings.

**Answer:** Paul Trupo

You can locate all of our geospatial tools data on the webpage, FAS.USDA.GOV. Click on data and analysis and then geospatial. It takes three clicks. It's under the data and analysis section.

Is it possible to select an entire state instead of region? Yes. Somewhat. As long as the bounding box is as similar to the state boundary as possible.

The link to Crop Explorer can be found on the FAS webpage under data analysis.

The other question about GADAS Ag Profile Tools, I am unable to answer this question at this time. I guarantee we will provide a written response in the transcript.

Use the Ag Profile tool by drawing a box within a country to learn more about the relevant agricultural variables presented for that country, such as key agricultural commodities, area, production, crop calendar, fertilizer, trade, and GDP data. Most of the variables provide national data; however, the landcover maps, monthly climatology, and percent of the area that are agriculture or irrigated are specific to the AOI drawn by users.

Regarding the crop calendar, we frequently tap into the ministry of agriculture in foreign countries to use their official domestic crop calendars and thus aggregate them on the FAS website and applications for the use of the viewing public.

**Question:** Brick Welch

What is USDA reliance on satellite data vs hard samples vs survey for state level corn and soy yield estimates?

**Answer:** Patrick Boyle

Hopefully I interpret correctly, I believe the question might be looking for different weights. With those data, it is hard to do that because each one, we play to the strengths of each of those. It can vary from commodity to commodity and year-over-year. We do not put a specific weight or a formula for each of those particular data sources. That said, the strengths, the reported data from the survey, many times that is the primary data point. There can be issues with that, with coverage or response rates. There could be folks who sometimes believe it or not less than truthful when they report on the survey. We use the other two, satellites and the objective data, to play as a check to the producer reports. Satellite imagery is very fast, and it is easily accessible. Sometimes there are issues with that as well. Clouds. Things like that can be in effect on that. Objective yield, out in the field, those are great. But they are incredibly expensive to capture the data and send that out there every month to take the measurement and collect samples. I hopefully answer the spirit of the question, but all three of those sources of data have their own separate strengths and we use those to balance each other out when we create the estimates.

**Question:** Scott Gerlt

Does the Census Bureau have plans to change product classification for renewable diesel so we can track exports?

**Answer:** Joe DeCampo

Census recently approved new numbers. Based on Customs, ITC, and the Department of Energy getting the wording right; if all things go well, we should have numbers as of January 1.

**Question:** Rachel Rathman

Does NASS have plans to broaden the scope of specialty crop acres surveying? Over the years some states have fallen off the list. I'm wondering if there are plans to make specialty crop acreage data more inclusive like it was historically.

**Answer:** Patrick Boyle

Every five years after the census, we do a comprehensive evaluation of our programs, we look at trends, expanding the acreage in certain commodities that might be declining. In certain states or areas, we will use those objective metrics to make adjustments to our Federal statistical program. We strive to produce as much high-quality data for all commodities. We know there is more than just corn and soybean out there. We want to make sure we have good available statistics for all commodities across the country. That said, we are dealing with a finite set of resources. We really do have to pick and choose carefully which commodities, the frequency of the estimates, how many states are included, whether it's a national estimate. We do our best, we also hear feedback and forms like this and in many other ways. We have meetings frequently with data users and commodity groups that solicit our help try to gather statistics and create good measures for their industries. If there is something specific, we encourage you to reach out and we would love to hear from you, if there is something specific you are looking for that we are not producing, I won't make promises, but we would love to have a conversation.

**Answer:** Lance Honig

I will mention, last fall, the Data Users' meeting had a breakout session that talked about those details. If you want details about how that works, you can go back and [watch the recording](#).

**Question:** Eli Lehn

Is there a chance that cheese could be added as commodity under the dairy group in quick stats and other reports?

**Answer:** Travis Averill

We publish some cheese items on Quick Stats, most of the .PDF files for dairy products we have the data out there at the US level and also certain cheese items we publish by state level as well. There are various geographical level data available for cheese, but I would like to have more specifics on what cheese you would like to have added to the survey? One that we have not released to the public yet, but good question. If you want to chat about it, you can send me an email or give me a phone call. We can talk more about it as well.



**Question:** Michael Hirtzer

Is there a strict methodology to NOT combine sales to two destinations in the flash sale releases? For example, in the sales announced today, if combined what was sold to Mexico and unknown, it would rank in the top 10.

**Answer:** Amy Harding

Yes, the flash sales are specifically reported by the destination country. Unknown destinations is considered a separate country. We cannot combine with a known flash sales to a particular country because at the time the sale is being announced, the final destination under the unknown category is not known. The top 10 ranking data is based on the country of destination.

**Question:** Christopher Pudenz

Would it be possible to publish a revision history for USDA-ERS Farm Income Forecast statistics?

**Answer:** Kelly Maguire

We are actively discussing the best way to archive the historical analysis, possibly in the form of some type of annual report. We store the historical farm income data on our website here: [USDA ERS - FAQs](#).

**Question:** Brick Welch

With large grain stocks revisions in the past and lower farmer participation rates... what is NASS doing about resolving this

**Answer:** Patrick Boyle

We are facing a slow decline, and NASS is not unique in most agencies are seeing this decline in survey participation rates. We can adjust our sample sizes to accommodate, cast a wider net, so to speak. We will do that to adjust and make sure we meet our strict quality measures for all her surveys not just grain stocks. But yes, we have several tools, but the main one would be to cast a wider net.

**Answer:** Troy Joshua

A couple of years ago, we did a program with a breakout session about evaluating the grain stocks program. In our current process, basically, directing our state statisticians as well as directives to have a conversation with those facilities to make sure they are establishing relationships and making sure that we are collecting the information requested. We are making outreach efforts with our facility groups to make sure we collect information that are requested. That is in addition to everything else.

**Answer:** Patrick Boyle

There are two components of the grain stock program. Troy is actually right, the grain stock profiles, are part of our off farm stock survey. What I was alluding or referring to was the farmer component. The on-farm portion of the grain stocks. Additional clarification.

**Question:** Jerry Gidel

I'm wondering what the percentage of the 10,000 test plots were available to USDA when you were making your updated Oct US corn and soybean yield estimates.

**Answer:** Patrick Boyle

I assume this is about the objective yield program. I think it's just over 3000 plots within our objective yield program for corn or soybeans this year. 3090.

**Answer:** Lance Honig

I will share that we had about 83% of our corn samples that went into the lab and 55% of the soybeans in they were at the maturity stage far enough along that we are actually able to harvest from the plots and send to the lab in St. Louis.

**Answer:** Patrick Boyle

One other thing, early in the season we do not go out to all the samples. In September and October, we do go to the entire sample.

**Question:** Joel Blome

To Kelly Maguire - yesterday she said that the new Baseline projections were out ... I checked the website and cannot find them - could she clarify or direct me to the proper website?

**Answer:** Jennifer Bond

The early release tables will be released on November 7th. Along with that, we will have an updated baseline visualization, and our baseline database will also be updated at the same time. In early February, we will release additional products come out and this includes USDA projections report. All that will be released ahead of the Ag Outlook Forum. Also, the international baseline data product is expected to be released at about that time.

**Question:** Emily Stearns

Is NASS still available/taking comments on questions for the next census? Federal register said August 2024 deadline.

**Answer:** Bryan Combs

Yes, we did officially close that down. If you have recommendations, you can reach out to me directly and will consider those. One of the things we have to do is set a stop date so we can start doing content testing and to develop and finalize for the questionnaires for 2027. If you have something, please reach out to me directly. We will try to consider it if possible.

**Question:** Julie Broadway

Is NASS still accepting comments for revisions to census questions for the next census? Federal Register had an August 2024 date.

**Answer:** Bryan Combs

Yes, we did officially close that down. If you have recommendations, you can reach out to me directly and will consider those. One of the things we have to do is set a stop date so we can start doing content testing and to develop and finalize for the questionnaires for 2027. If you have something, please reach out to me directly. We will try to consider it if possible.

**Question:** Kelsey Kuhlman

Are there any plans to break out tallow and yellow grease use by fuel type (RD and BD) in the Biofuels Update in the future as this industry expands?

**Answer:** Julie Harris

We are interested in publishing as much detail as possible. Periodically we review disclosure issues with breaking out the data more granularly so we can look at that. If we think we can publish it, we will consider doing so. I will make a note to look into that.

**Answer:** Jennifer Bond

This is a hot topic, bioenergy and renewable fuels. We have balance sheets for bioenergy in renewable fuels as part of the US bioenergy statistics data product. The next update is coming out next week, on the 21st. It does not split out by feedstock, but you can trace through a long history of information that draws from EIA. For tallow and lard, we have separate balance sheets for those in a different place. We estimate domestic consumption. The next update is on 3/25. You have to wait a while for information but there is data available on the website that speaks to the information.

**Question:** Melissa Schelah

To add to my question for when more information is released in the transcript, when I asked about crops displayed in the GADAS regions "What is the source of the crop calendar and why are only a few crops named and not all crops in the region or are these the only crops known in the region?" I am only interested in the ones in the U.S.

**Answer:** Lisa Colson

GADAS was developed by the Foreign Agricultural Service. To be honest, we use a lot of global data sets and databases to respond to these questions and build our databases to create information on crop calendars and show what crops are grown in various countries. NASS is the official source for information on the United States. When it comes to customizing a list, we are not necessarily trying to be as comprehensive with the United States in our application. We have the major crops listed because we are responsible for reporting on grains, oilseeds, and cotton crops. When we can easily include a few other agricultural commodities, we are able to do that, but, we do not have the resources to be as comprehensive on the United States as NASS. I hope this helps to better clarify the answer to the question on how the Ag profile tool works and is sourced for GADAS.

**Question:** Brian Carroll

Instead of trying to bring back county level surveys, could USDA simply add summary statistics from FSA acreage and FSA/RMA county yields into Quickstats as a parallel dataset that could be used for those relying on the more granular data?

**Answer:** Lance Honig

NASS only publishes NASS data, there would be confusion if we started to incorporate external data sources on the website. It would be confusing for folks, not knowing what is the NASS estimate and what is coming from another source. We do utilize the data in a lot of the estimates that we set and publish. I do not see that happening anytime in the future. This is to make sure that we keep the identity unique across the USDA agencies.

**Question:** Melissa Schelah

Mr. Paul Trupo mentioned Ag Timelines and Visualizations, what is the direct link for that information?

**Answer:** Paul Trupo

I believe this is in reference to the 2023 Agricultural Export Yearbook published last May. We have a PDF and a visualization of country and commodity data. This is accessible via the website. It is in the Data Users booklet.

Link to Export Yearbook Visualization: <https://fas.usda.gov/data/visualization-2023-us-agricultural-export-yearbook>

**Question:** Luke Byers

Why has the Analysis feature been removed from the CroplandCROS web application and will it be coming back?

**Post meeting follow-up:** Troy Joshua

Followed up with NASS's Research Division: It was removed as it did not meet NASS quality control metrics. We found that the app doesn't always provide accurate calculations. We are working on a fix. For the time being, we're recommending using CropScape as a valid replacement:

<https://nassgeodata.gmu.edu/CropScape/>

**Question:** Jerry Gidel

Wow I didn't realize that these on-farm test plots had been cut so dramatically in the past few years from the old test plots before 2020. any specifics on the timing of this decline.

**Answer:** Patrick Boyle

For some of history, I suspect this is the age-old balance of resources. As I mentioned, these plots are some of the most expensive survey data we collect. It's the balance between the data we need to set the estimates and the resources that we have available. We have made many adjustments over the years to the crops we target for the program and obviously the sample sizes

as well, as our resources and data needs allow. Anything specific around 2020 or prior, I will lean on an expert for the information.

**Answer:** Lance Honig

The last significant change in the yield count came in 2019. That was the prior five-year review. Patrick mentioned we just finished the 2022 census; we implemented changes in 2019. It would've stemmed from the 2017 census. That was a significant reduction. That was the last significant time. For all the reasons Patrick mentioned.

**Question:** Johan Bolle

Will NASS start producing Raisin data again to complete all grape data from California?

**Answer:** Patrick Boyle

This was an external project; funding was provided by an assessment of wine grapes plus funding from the California Table Grape Commission and Administrative Raisin Committee. They decided not to fund anymore. I'm not aware of any push to reinstate those estimates in the future.

**Answer:** Jennifer Bond

We were very excited to have the data and our specialty crops team use the data that was available to produce an article in the March 2023 Fruit and Tree Nut Outlook report. We have data that accompanies as well in the form of a supply and utilization table for folks to look up the consumption of the numbers.

**Question:** Jamie Boley

Not sure if this has been asked, but does USDA have any plans to adjust the county level data for the state of Connecticut to the new planning regions? If so, when?

<https://www.federalregister.gov/documents/2022/06/06/2022-12063/change-to-county-equivalents-in-the-state-of-connecticut>

**Answer:** Bryan Combs

We have many census and survey programs across NASS, and we have to align the data series to represent what is going on and the current plan is to initially publish or make the change in August 2028 to represent the 2027 crop year. It would align with the data that would be coming from the 2027 Census of Agriculture. That is the NASS plan or the latest plan we have in that situation.

**Question:** Melissa Schelah

Are there any other publications or tools where I can find crop timelines for the U.S?

**Answer:** Patrick Boyle

If this refers to crop development, we have Crop Progress reports, with a lot of information available on the website. Planting through harvesting. We have the development of phases in between. If that is the question, about the crop progress condition report. It is on the [website](#).

**Question:**

RMA County yield data update

**Answer:** Xuan Pham

On our county yield data, you can actually see what counties are grouped together to come up with the yield for the specific county. These are only for our area yield program. They are not the same data that NASS has been publishing, so I want to make sure that is clear. You can find the data by going to RMA Website. Under the tools you will see an option that says RMA Information Data: RIRS. Within that you can find those area yields.

**Question:** Tomasz Sakrejda

Will the cropland data layer continue to be updated in 2026, 2027, etc, assuming funding continues to be adequate?

**Answer:** Troy Joshua

Yes, I love the "Dependent upon budget." It depends upon the budget. We have plans to continue to publish, but this is 2 or 3 years from now. Anything can change.

**Question:** Jerry Gidel

I thought the test plot data which is the most accurate of what's in field vs satellite and the farmer survey had a bigger number. What was the number that occur in 2017 update.

**Post meeting follow-up:** Troy Joshua

September 2017 = 4544 Plots (Corn, Soy, Cotton)

September 2018 = 4952 Plots (Corn, Soy, Cotton)

September 2019 = 2905 Plots (Corn, Soy, Cotton)

September 2020 = 3930 Plots (Corn, Soy, Cotton)

September 2021 = 3930 Plots (Corn, Soy, Cotton)

September 2022 = 3930 Plots (Corn, Soy, Cotton)

September 2023 = 3930 Plots (Corn, Soy, Cotton)

September 2024 = 3090 Plots (Corn, Soy)

**Question:** Joseph Lardy

We get export inspection data on Mondays. We then get inspection data as part of the Thursday export sales data, and then we get monthly census data. 3 versions of the truth so was so many things to choose from when they are all similar but not exactly the same. Which should i use as the best data?

**Answer:** Paul Trupo

From FAS, we do not gather first-hand inspection data. We get this from the primary sources who carry out the inspections. The differences on what is reported compared to the others, is in part due to a time lag. I would refer to the first-hand gatherers and publishers of the inspection data as a preferable source.

**Answer:** Joe DeCampo

From the Census perspective, we only have what people have reported within the customs system.

**Answer:** Mike Jewison

The first caveat that needs to be a part of the response, because you're talking about inspections, you're probably not referring to anything that relates to meat for example, right? My response is it depends on the commodity. For example, in the case of corn, we use the exports published by the US Census Bureau as the official number in the WASDE. There are other sources, as Paul mentions, for example export sales, which could be considered reasonable proxies for said census data until the Census Bureau data is available. The answer, therefore, is that there will be differences by commodity depending on the characteristics of the different types of data and maybe other people might want to weigh in as it relates to their commodities, but that is the answer as it relates to feedgrains and corn specifically.

**Answer:** Michael McConnell

From a livestock perspective, we do not have the grain inspections data for trade, but our official data that we use in the WASDE stems from Census numbers, as well. Any additional sources we use as an indicator or an input to help us for the forecasting. The Census data is effectively the official trade source for meat and livestock balance sheets.

**Answer:** Kent Lanclos

In the case of cotton, we look at the export sales reports. We also look at census data. Also, there are internal sources within APHIS, specifically the phytosanitary certificates. With those pieces of data, we derive our official export forecast in WASDE for cotton. We don't track a single data source these days, it is a combination.

**Answer:** Amy Harding

From export sales, the data that we receive to generate the weekly report, is data that is submitted by the exporters. We do not use necessarily inspection data however we do some comparisons with the inspection data. There is a little bit of a time lag between what is reported

to us and what might be reported within the inspection database. A lot of it has to do with timing, and a lot of it has to do with, specifically what is entered into by the exporters.

**Question:** Melissa Schhelah

For more clarification on my prior question. Is there a tool similar to the FAS GADAS AG Profile tool for the crop calendar in any other site? (for the U.S.)

**Answer:** Ron Frantz

We have crop calendars that we maintain in both the Crop Explorer and GADAS websites. Both the GADAS, Global Agricultural and Disaster Assessment System, as well as the Crop Explorer websites can be accessed via the FAS homepage. You have to do a few clicks in sequence, but if you look under data analytics and click on geospatial data, you get to the links for both of those sites. We keep crop calendars as well as other resources, but it is the various ministries of agriculture that provide the data for those crop calendars.

As far as the question goes, similar to the Ag profile tool, we do not have anything quite like that. GADAS is a web based GIS system, where you can select regions of interest via a polygon or if it happens to be a state level data you want, you can get that too, but NASS is the best source of data for the US. We keep what we can there, but there's nothing quite similar to GADAS. Crops Explorer is more of a push system and GADAS is more of a pull system for GIS users.

**Question:** Jerry Gidel

Given the pace of harvest on Oct 1, the 80 and 60% test plot info being available is quite surprising. Recent 9% elevator bean moisture makes a producer yield lower than 13% seed moisture level. How is the USDA handling this difference.

**Answer:** Patrick Boyle

In order for the sample to be sent to our lab for processing, it has to be the latest stages of maturity. For corn, and drawing a blank on the soybean, very close to harvest to be processed at the lab. As far as the moisture content, we have built into the system, with weight of the grain, we take a moisture test when it comes to the lab to account for the different moisture levels within our calculations, within our procedures. On the agricultural side, I know that is not an exact question, but on the producer survey side, we ask to report. For a standard moisture level of 15% or 15.5%. I do not recall soybeans.

**Answer:** Lance Honig

Yes, we account in the objective yield plots and there is a factor in the formulas that we used to calculate yield to adjust as needed to move it to standard moisture. Standard moisture content, if it is dry, it is adjusted accordingly.



## Written Question & Answer Summary

**Question:** Eleeza Waggoner

Given appropriators in both the House and Senate have included report language to accompany their respective FY25 agriculture bills directing USDA to reinstate the reports canceled in April, what are the Agency's plans to ensure these reports published once again—even if the agency is operating under a continuing resolution?

**Written Answer:** Troy Joshua

NASS currently does not have a budget for FY 2025, but we do have markups from both the House and Senate with explanatory notes encouraging us to bring back the July Cattle and Crops and Livestock County Estimates. Recognizing the importance of these programs to our data user community, we are taking the necessary internal actions to enable us to produce this data if our budget situation changes. We will further evaluate our options once we receive a budget.

**Question:** Bevan Everett

For NASS... Will there be a budget for county corn and soybean yield data collection for 2025?

**Written Answer:** Troy Joshua

NASS currently does not have a budget for FY 2025, but we do have markups from both the House and Senate with explanatory notes encouraging us to bring back the July Cattle and Crops and Livestock County Estimates. Recognizing the importance of these programs to our data user community, we are taking the necessary internal actions to enable us to produce this data if our budget situation changes. We will further evaluate our options once we receive a budget.

**Question:** Mark Feight

In April it was announced due to budget issues county data would no longer be reported. Is there any known change that would allow county data in the future?

**Written Answer:** Troy Joshua

NASS currently does not have a budget for FY 2025, but we do have markups from both the House and Senate with explanatory notes encouraging us to bring back the July Cattle and Crops and Livestock County Estimates. Recognizing the importance of these programs to our data user community, we are taking the necessary internal actions to enable us to produce this data if our budget situation changes. We will further evaluate our options once we receive a budget.

**Question:** Bernt Nelson

USDA has committed to providing better market transparency but discontinued the July Cattle Inventory, country level production data and the objective cotton yield report citing budget constraints: What is USDA/NASS planning to do differently to bring back the July Cattle Inventory

and others that were cut this year? How will these issues be avoided in the future to prevent damaging market transparency?

**Written Answer:** Troy Joshua

NASS currently does not have a budget for FY 2025, but we do have markups from both the House and Senate with explanatory notes encouraging us to bring back the July Cattle and Crops and Livestock County Estimates. Recognizing the importance of these programs to our data user community, we are taking the necessary internal actions to enable us to produce this data if our budget situation changes. We will further evaluate our options once we receive a budget.

**Question:** Sarah Rosasco

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**Written Answer:** Troy Joshua

NASS currently does not have a budget for FY 2025, but we do have markups from both the House and Senate with explanatory notes encouraging us to bring back the July Cattle and Crops and Livestock County Estimates. Recognizing the importance of these programs to our data user community, we are taking the necessary internal actions to enable us to produce this data if our budget situation changes. We will further evaluate our options once we receive a budget.

## Breakout 1: 2022 Census of Agriculture Results

### **Question:**

If you build out a query in Quick Stats and want to come back to it later, can you save that in some form or fashion?

**Answer:** Mistie Salmon

Yes, the web address of the query is a unique address for just that data item. You can copy it, for example, and put it into word and then come back to it later. Or, if you would like to email someone or keep it, you can do it that way. Also, if you take out the word “results” and one slash from the web address you can come back to all the Quick Stats query selections that were chosen to select that item. So say it was more important to learn where something is located, you can save that as well as the actual address for those data items.

**Question:** Brian Carroll

Can NASS bring back to search bar functionality in Quickstats? It can be a fast and efficient way to find data within the database. The feature appears to have quietly been turned off. Please bring it back

**Answer:** Bryan Combs

That is something that we are exploring. The server that our Quick Stats was sitting on was old and outdated so we moved that to the cloud. One of the downfalls of doing that is we got a little better technology as far as where to store the data, but we lost some of the functionality of the old server. We have a team working on that to get it back and make it easy for folks. I think several of our data users are looking for the search bar feature to get back on-line because that was a very helpful and efficient way to narrow down the data searches.

**Question:** Saleh Taghvaeian

Thank you for the demo of the NASS tools. Very helpful. Will a recording of this demo be available online?

**Answer:** Bryan Combs

This session is being recorded along with the others and they will be posted to the NASS website.

**Follow-up:** Bryan Combs

There are some videos and other resources on the Quick States landing page in the help section (upper right corner)

<https://quickstats.nass.usda.gov/tutorials>

**Question:** Arley Williams

Who can you contact for assistance if your query is not working as you want?

**Answer:** Bryan Combs

The easiest way to find an expert in that area is if you look at the back of any of the publications, it has a listing of contacts. Reach out to them through email. Or give them a phone call they'll be happy to help. I would say don't struggle with these too much, we have many experts to help at NASS and get you directed.

**Question:**

Is there a limit on how much data that you can download at one time from Quick Stats?

**Answer:** Miste Salmon

Yes, there is a limit of 50,000 records. So in the Quick Stats web application there is a limit of 50,000 records. However, more records could be queried with the API functionality of Quick Stats. If you need access to a large amount of data say more than the 50 thousand is there a way to download the full census data set.

<https://www.nass.usda.gov/Publications/AgCensus/2022/index.php#highlights>

**Question:** Jason Jenkel

If you save a query as demonstrated, how long is the URL good for? Forever (until next major change in the system) or perhaps until the next Census is released? Basically do those URLs expire?

**Answer:** Miste Salmon

I don't think they expire unless we change the metadata. I think they will continue to work. If you chose something from 2022 or 2017 and use it had later, I believe it would work.

**Answer:** Bryan Combs

That is my understanding too. With any major system change they might no longer work, but until then I think they will still be active.

**Post-meeting follow-up:**

Quick Stats was designed to keep the URLs around forever. If the Quick Stats system was replaced, the URLs may no longer work.

**Question:** Jamie Boley

What is the difference between Quick Stats and Quick Stats Lite?

**Answer:** Miste Salmon

Quick Stats Lite already has some canned queries available. And so there are already views built in.

[https://www.nass.usda.gov/Quick\\_Stats/Lite/index.php](https://www.nass.usda.gov/Quick_Stats/Lite/index.php)

**Question:**

How do we learn more about the API?

**Answer:** Miste Salmon

If you were to go to Quick Stats and then go under Help, there are items for developers or programmers and you can request an API key here. There are also other helpful things in this Help file which includes tutorials. Some of the tutorials are older and some of the features are not there. There are also links to the data sets.

<https://quickstats.nass.usda.gov/tutorials>

**Question:** Bonhee Chung

Do you also have complete census data set for state and county?

**Answer:** Bryan Combs

This file that Miste directed us to in the previous question is where you can get the full download from all the US, state, and county data.

<https://www.nass.usda.gov/datasets/>

## Breakout 2: Livestock Mandatory Reporting Live Cattle Data Dashboard

**Dashboard:** [https://mymarketnews.ams.usda.gov/lmr\\_cattle\\_dashboard](https://mymarketnews.ams.usda.gov/lmr_cattle_dashboard)

**Question:** Roger Cryan

How is the data older than 5 years made available?

**Answer:** Jason Karwal

This data is from the regularly reported LMR live cattle reports and all of that information, even going back further than 5 years is available for download through the data mart site. We have just restricted the type of data coming into this particular dashboard right now. This is all the regular reported data that we have put out for many years and all of it is available there.

## Breakout 3: ERS' Cotton, Wool, and Textile Data: An Overview

**Question:** Michelle Huffman

Are de minimis shipments accounted for in the textile trade data?

**Answer:** Leslie Meyer

No, they are not accounted for in the trade data because the data that we use comes from the Census Bureau, the Department of Commerce, where the de minimis data are not included.

**Question:**

Hurricane Helene and other natural disasters happen. Can you explain the process of synthesizing the impact of this event or similar events into the balance sheet data? Which ERS data products are most likely to reflect the changes?

**Answer:** Leslie Meyer

Our tables and our Outlook reports reflect the latest information available. This would be published in WASDE report. Then we take NASS data on production, to be included. Any other information that is available from USDA that goes into WASDE would be funneled into the tables that are presented, particularly the cotton and wool Outlook tables, the monthly tables. Also, in the text of the Outlook report they would be included in each monthly update.

**Question:**

With your 35 years of experience looking at cotton and wool markets, you've certainly seen a lot of change. What are some of the major market trends that are reflected in your data products?

**Answer:** Leslie Meyer

One of the major trends is the change where cotton is produced and where cotton is consumed, or used, by mills. That is one of the biggest changes. Of course, India, China, the US and now Brazil are large producers. The large consumers are China and India. More recently, I would submit that Brazil's increased production and trade (exports) have provided more competition for other producers, particularly the US in this case on the export side. So, yes, there has been a number of shifts and I am sure it will continue to shift in the future.

**Question:**

What is the process to determine what countries and states are represented and reported on within the cotton and wool Outlook data products and has that shifted much during your time covering these markets?

**Answer:** Leslie Meyer

As far as the countries listed or included in the data products, I do not believe that has shifted much over time, if any. For the textile trade data, for example, all of the countries that either

import/export products from/to the US are included in the tables. This includes, and will continue to include all the countries with available data.

As far as the cotton and wool yearbook, some countries are shifting position in terms of production or consumption rank, but generally speaking, all of the tables include the same countries that we've had for some time now.

In our data products, we use NASS data. Whatever NASS reports is what is included in our data products as well. That is the only data that we have available on the production side within the US. There might have been some shifts in some of the minor, very minor cotton producing states, but generally speaking, I think they are the same.

**Question:**

For the states, has the mix of the type of cotton grown changed over time? This is talking about extra-long staple versus other types. Have you seen a shift in the US?

**Answer:** Leslie Meyer

There is a shift in the actual production, but as far as the states, no. It's only able to be grown under certain conditions, desert Southwest conditions for extra-long staple for example. There were a few years when ELS cotton was grown in Mississippi for example. This is no longer the case. The locations, as for the US, are still roughly the same. It is a matter of annual changes in the area and production. It comes out of that as well.

**Question:**

While NASS data is used extensively to develop domestic cotton and wool balance sheets, data collection and reporting in other countries is not always as robust or routine, how does the committee address incomplete data for important foreign cotton producing and/or trading partners?

**Answer:** Leslie Meyer

It depends on the country, and we try to locate all of the data that we can, whether it be from FAS sources overseas, individual governments, industry representatives. Cotton Outlook, if you're familiar with the cotton market, is a publication that provides cotton information from around the world. They do have locations and those contacts within individual countries. The international cotton advisory committee is another source of information. We try to gather as much available information as possible. As much data as well. When we include these in the balance sheet for those discussions, we make sure that it makes sense in what we are looking at. We try to make them balance, balance what people are saying about the data, and how it works and fits into the balance sheet.

**Question:**

With the automation project for cotton coming to an end, are there renewed efforts to combine data sets across WASDE the commodities to create a one-stop shop for balance sheet data?



**Answer:** Leslie Meyer

I think it will be, once we are able to get the process automated here. Rice has been looked at more. They are doing automation projects there. I know feed grains; those are more automated as well. I'm not sure how all of that will fit together into one, centralized location. This is to be determined.

**Answer:** Jennifer Bond

Yes, a lot of steps to be followed. Before we can get there, I see the utility of doing so in the future. The automation work is helpful.

**Answer:** Leslie Meyer

One of the advantages of the automation project, I would like to mention, we're going into the first round with the yearbook publication, this is coming up next month. I see this as streamlining the process of putting out the publication. With automation there and hopefully as I mentioned in my presentation, resources can be devoted to other areas of work so that we can increase efficiency on the publication side as well.

**Answer:** Jennifer Bond

A lot of the changes are made with stakeholder functionality in mind. I hope these are useful updates.

## Presentation Slides

Following this page are the slides presented during the Data Users' Meeting.

- Agency Updates
- Breakout Session 1: 2022 Census of Agriculture Results
- Open Forum
- Breakout Session 3: ERS' Cotton, Wool, and Textile Data: An Overview



United States Department of Agriculture  
2024 Fall Data Users' Meeting

# 2024 USDA Fall Data Users' Meeting

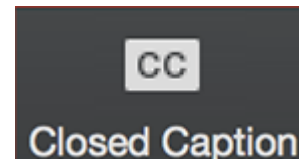
October 15 & 16, 2024

Lance Honig  
Chair, Agricultural Statistics Board



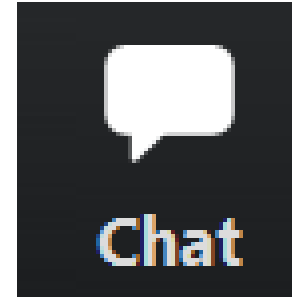
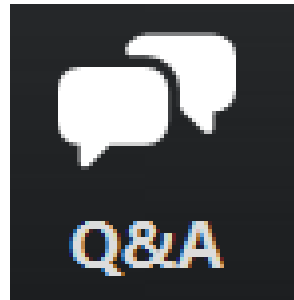
# Housekeeping

- Closed captioning available through the Closed Caption button in Zoom.
- The meeting will be recorded and available on our website: [https://www.nass.usda.gov/go/data\\_users](https://www.nass.usda.gov/go/data_users)
- Slides and transcript of Q&A with any additional questions we don't have time to answer will be available on our website after the meeting.





## Questions/Issues



Q&A – Questions will be answered live during Open Forum

Chat – Technical Issues

Email – [Vincent.Davis@usda.gov](mailto:Vincent.Davis@usda.gov) or [Tina.Hall@usda.gov](mailto:Tina.Hall@usda.gov)



# Day 1 Agenda

*All Times Eastern*

- |         |                      |
|---------|----------------------|
| 12:00pm | Welcome and Overview |
| 12:10pm | Agency Updates       |
| 12:50pm | Break                |
| 1:00pm  | Breakout Session #1  |
| 2:55pm  | Break                |
| 2:05pm  | Breakout Session #2  |
| 3:00pm  | End                  |



## Day 2 Agenda

*All Times Eastern*

12:00pm	Open Forum
1:20pm	Break
1:30pm	Breakout Session #3
2:25pm	End



# Breakout Sessions

<i>All times Eastern</i>	
<b>Day 1 – October 15</b>	
<b>1:00 p.m.</b>	2022 Census of Agriculture Results <i>National Agricultural Statistics Service</i>
<b>2:05 p.m.</b>	LMR Live Cattle Data Dashboard <i>Agricultural Marketing Service</i>
<b>Day 2 – October 16</b>	
<b>1:30 p.m.</b>	ERS' Cotton, Wool, and Textile Data: An Overview <i>Economic Research Service</i>





## Panelists

- Paul Trupo, Foreign Agricultural Service
- Mark Jekanowski, World Agricultural Outlook Board
- Troy Joshua, National Agricultural Statistics Service
- Kelly Maguire, Economic Research Service
- Tim Gravlin, Farm Service Agency
- Jason Karwal, Agricultural Marketing Service
- Joseph DeCampo, U.S. Census Bureau



# Foreign Agricultural Service

Paul Trupo

Senior Director

Global Market Analysis



# World Agricultural Outlook Board

Mark Jekanowski  
Chairman



United States Department of Agriculture  
National Agricultural Statistics Service



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# 2024 Fall Data Users Meeting

Troy Joshua, Director Statistics Division  
USDA  
National Agricultural Statistics Service

August 16, 2024

# NASS Mission

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

**2025 Agricultural Statistics Board Calendar**

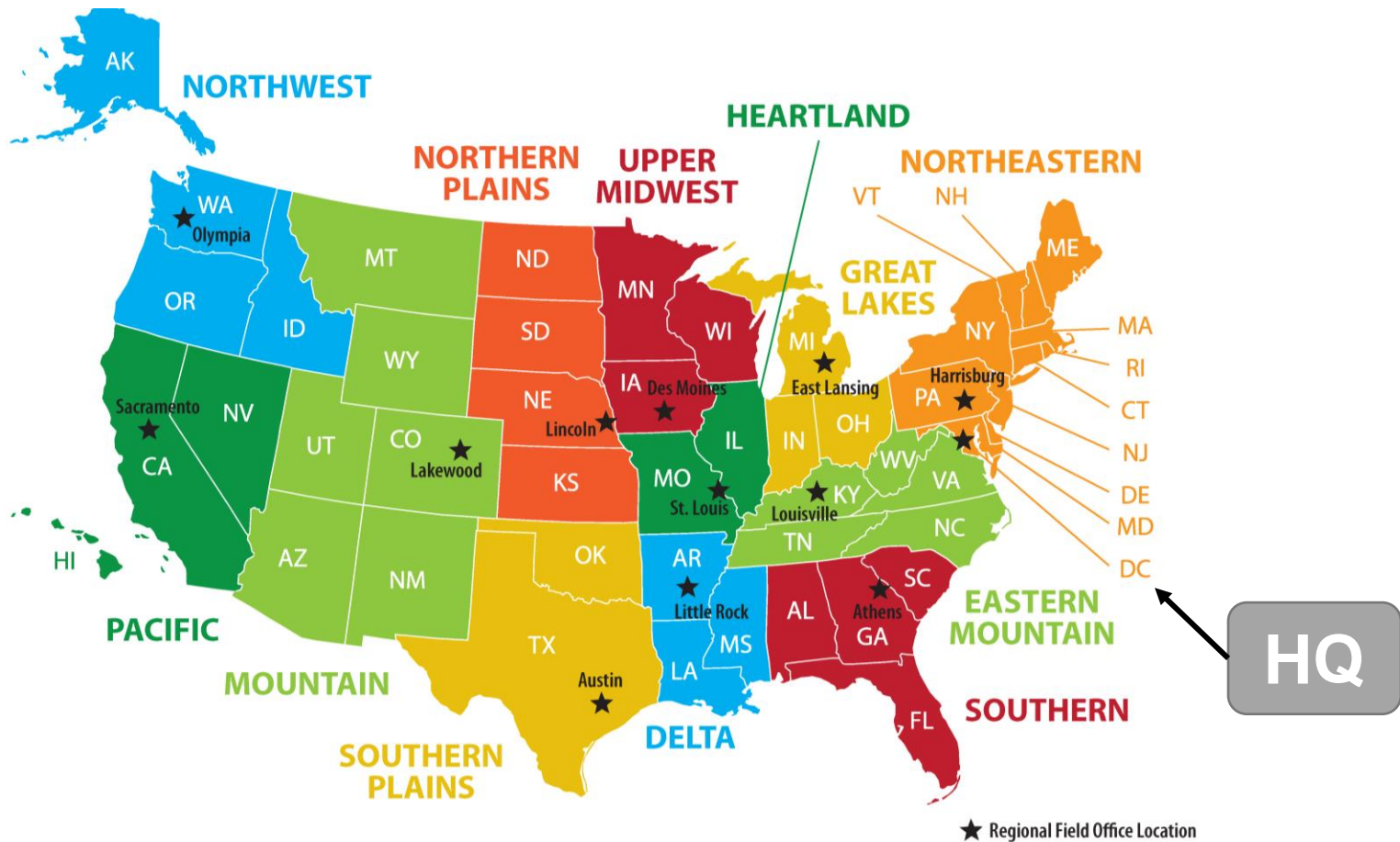
The calendar displays the release schedule for various agricultural statistics reports from January to December. It is organized by month and day of the week. Key release times are indicated by colored boxes: 12:00 p.m. (Principal Federal Economic Indicator Release), 1:00 p.m. (Principal Federal Economic Indicator Release), 4:00 p.m. (Remaining reports are issued at 3 p.m.), and 12:00 p.m. (Release). The calendar includes reports such as the National Agricultural Productivity Report, National Agricultural Income Report, and various commodity and livestock reports.

- ~120 Crop Commodities produced annually
- ~45 Livestock commodities produced annually
- ~12 Economics and Environmental Categories
- ~450 National Reports Annually
- > 9,000 State-Level Reports
- Census of Agriculture

**Farm Definition** - Any place from which \$1,000 of agricultural products were produced and sold, or normally, would have been sold. (Unchanged since 1974).

# NASS Structure

## Regional Field Offices



# What's New

---

- Review Planted and Harvested Acreage
  - In August
    - barley, corn, cotton, dry edible beans, oats, peanuts, rice, sorghum, soybeans, sugarbeets, and wheat
  - In September
    - chickpeas, corn, cotton, dry edible peas, lentils, peanuts, rice, sorghum, soybeans, and sugarbeets
  - In October
    - canola, dry edible beans, and sunflowers

# What's New

---

- **Chemical Use**
  - Field Crop Chemical Usage data was released pertaining to on-farm chemical use fertilizer use and pest management practices.
  - Fruit Chemical Usage data was released pertaining to on-farm chemical use fertilizer use and pest management practices.



# What's New

---

- **Census of Agriculture – February 13, 2024**
  - Specialized Publication – publication dates throughout the year
  - Puerto Rico – publication date July 18, 2024
  - Irrigation and Water Management Survey – publication date October 28, 2024
  - Census of Aquaculture – December 16, 2024

Join Us for  
Lockup

Contact

[nass@usda.gov](mailto:nass@usda.gov)

202.690.8141



**Watch Live**  
Agricultural Statistics Board Briefing

Following major reports beginning 5 minutes after release

[youtube.com/usdanass](https://youtube.com/usdanass)

**STAT CHAT SERIES**

Join NASS's Livestock Branch Chief Travis Averill on X using #StatChat to ask questions about the Sept. *Hogs and Pigs* report.

THURSDAY, Sept. 26  
4PM ET

@usda\_nass  
#STATCHAT

**STAT CHAT SERIES**

Join @usda\_nass on X to discuss the *Crop Production* report with NASS Agricultural Statistics Board Chair, Lance Honig. Post questions ahead of time using #StatChat.

FRI, OCT. 11  
1PM ET

#STATCHAT



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**All Reports Available At**

**[www.nass.usda.gov](http://www.nass.usda.gov)**

**For Questions**

**(202) 720-3896**

**nass@usda.gov**

# Supporting Farmers and Rural America through Premier Economic Data & Research

*Kelly Maguire, Assistant Administrator*

*USDA Economic Research Service*

*NASS Data Users' Meeting  
October 15-16, 2024*



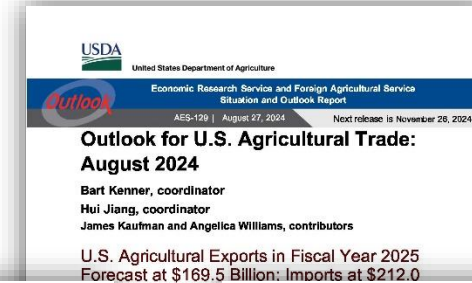
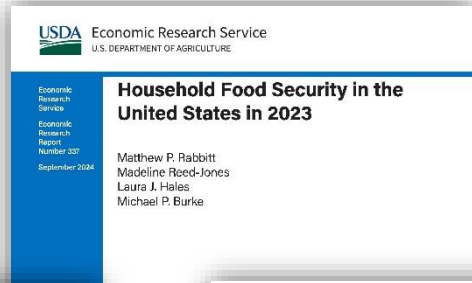
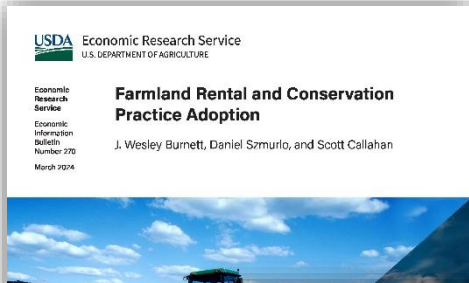


*ERS anticipates trends and emerging issues in agriculture, food, the environment, and rural America and conducts high-quality, objective economic research to inform and enhance public and private decision making.*

# Our Research

- In Fiscal Year 2024 ERS released:
  - **400 publications** including ERS Reports, Outlook Newsletters, Amber Waves, Charts of Note & more
  - **102 journal articles** in peer reviewed publications
  - **8 webinars** on recent ERS research

# Recent ERS Reports





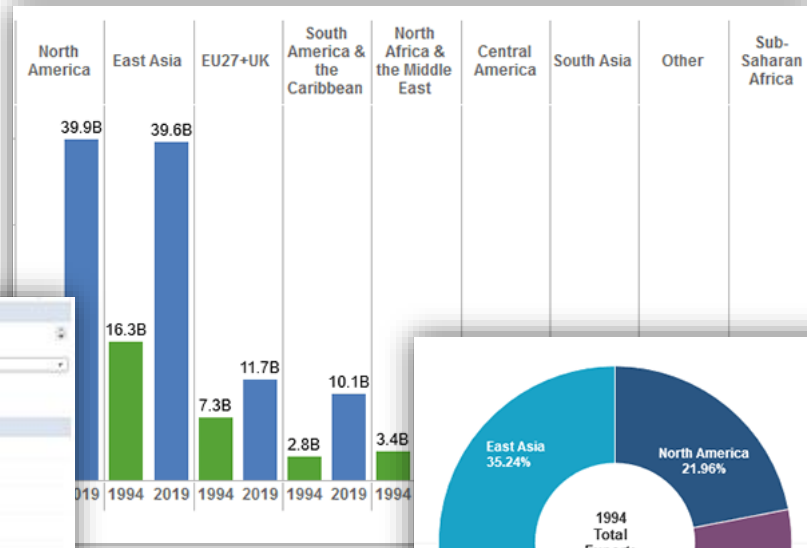
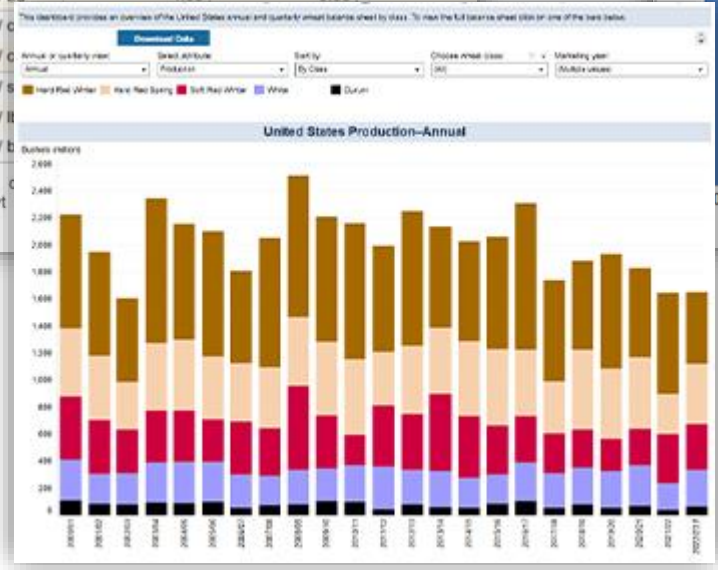
# Data Product Updates

- Specialty Crops Data Suite
  - 508 compliance
- Agricultural Baseline Database update to 2033
- International Baseline Data
- Season-average price forecasts
- Dairy data
- Feed grains database
- Meat price spreads
- Atlas of rural and small-town America
- Livestock and meat international trade data
- Foreign Agricultural Trade of the United States (FATUS) Fiscal Year
- Wheat Data Visualization
- Sugar & Sweeteners Yearbook Tables
- U.S. Bioenergy Statistics
- Agricultural trade multipliers
- And much more....

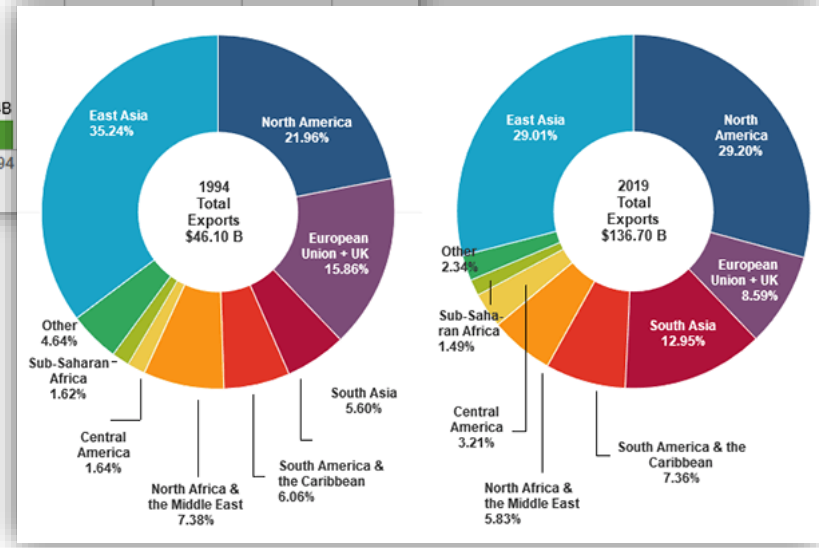


# Data Visualizations

			2019/20	2020/21 estimates	Aug. projec 2021
Cotton	Cotton	¢ / lb	59.60	66.50	
	Barley	\$ / bu	4.69	4.75	
	Corn	\$ / bu	3.56	4.45	
	Oats	\$ / bu	2.82	2.77	
Feed grains & wheat	Sorghum	\$ / bu	3.34	5.00	
	Wheat	\$ / bu	4.58	5.05	
Rice	Long	\$ / c			
	Medium and short	\$ / c			
Soybeans	Meal	\$ / st			
	Oil	\$ / lb			
Oilseed		\$ / b			
		\$ / cwt			



Over 60 data visualizations built on public Tableau platform

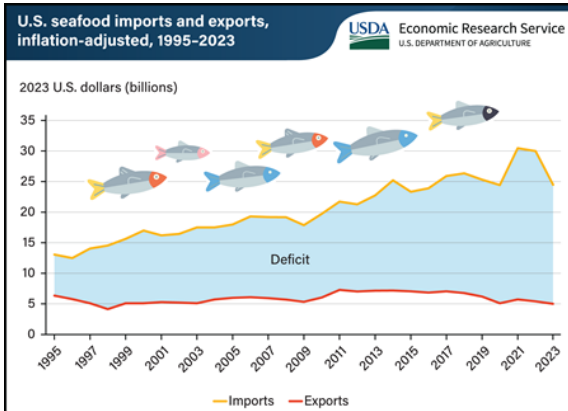


# *Amber Waves*

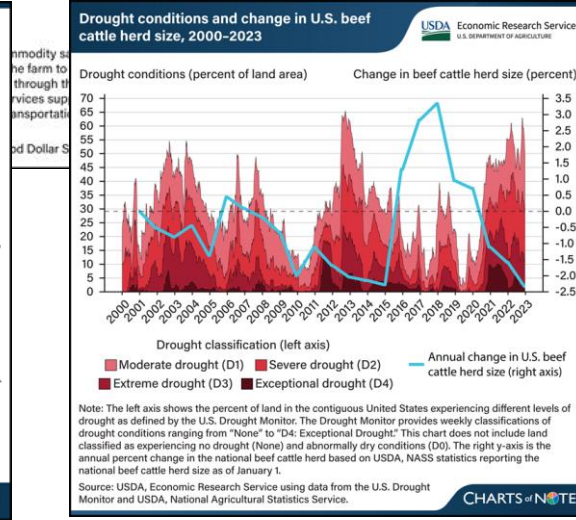
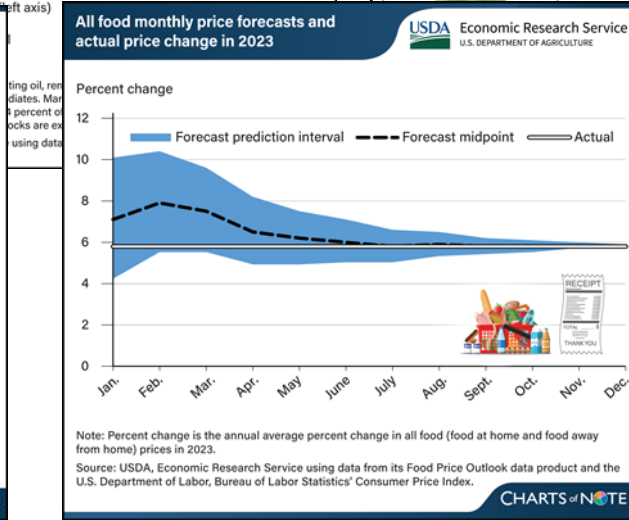
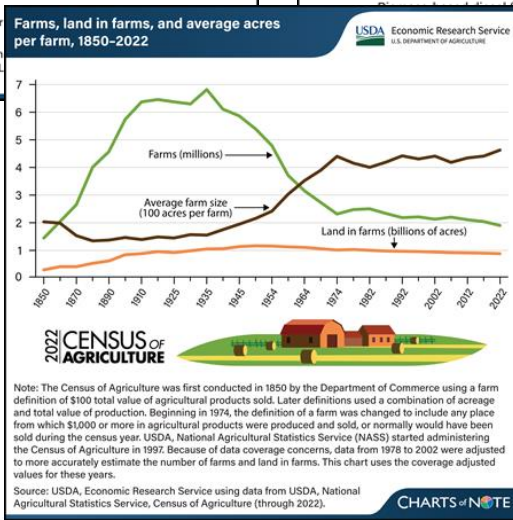
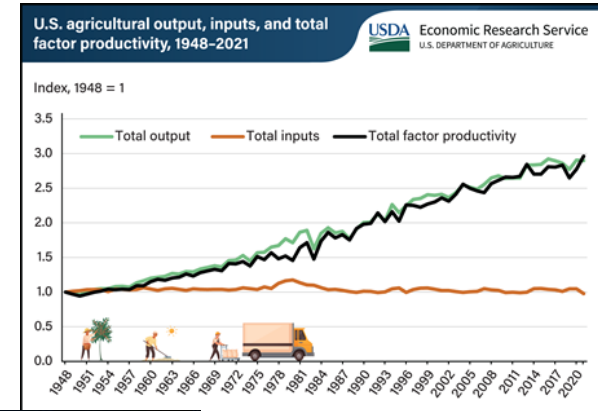
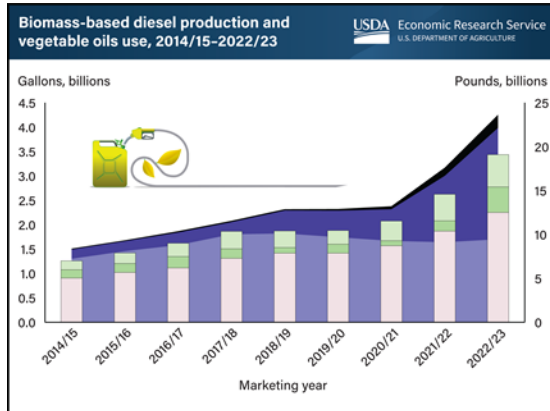
The Economics of Food, Farming, Natural Resources, and Rural America.



# Recent Charts of Note



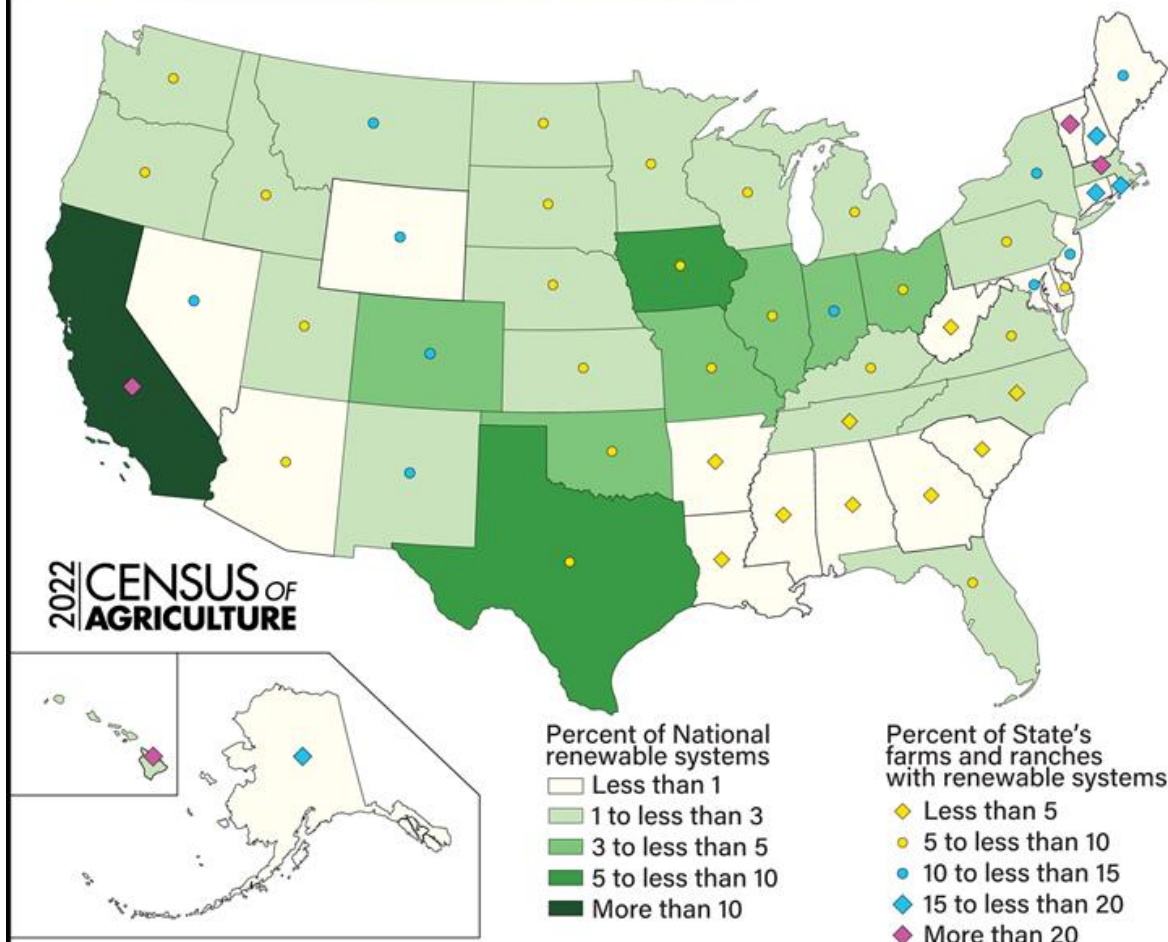
Note: A trade deficit exists when annual imports are greater than annual exports. Data include fish, shellfish, and their products. Source: USDA, Economic Research Service using data from the U.S. Department of Commerce, Bureau of Economic Analysis, and U.S. Department of Labor, Bureau of Labor Statistics.



# 2022 Census of Agriculture Charts of Note

## U.S. farms and ranches with renewable energy systems, 2022

USDA Economic Research Service  
U.S. DEPARTMENT OF AGRICULTURE



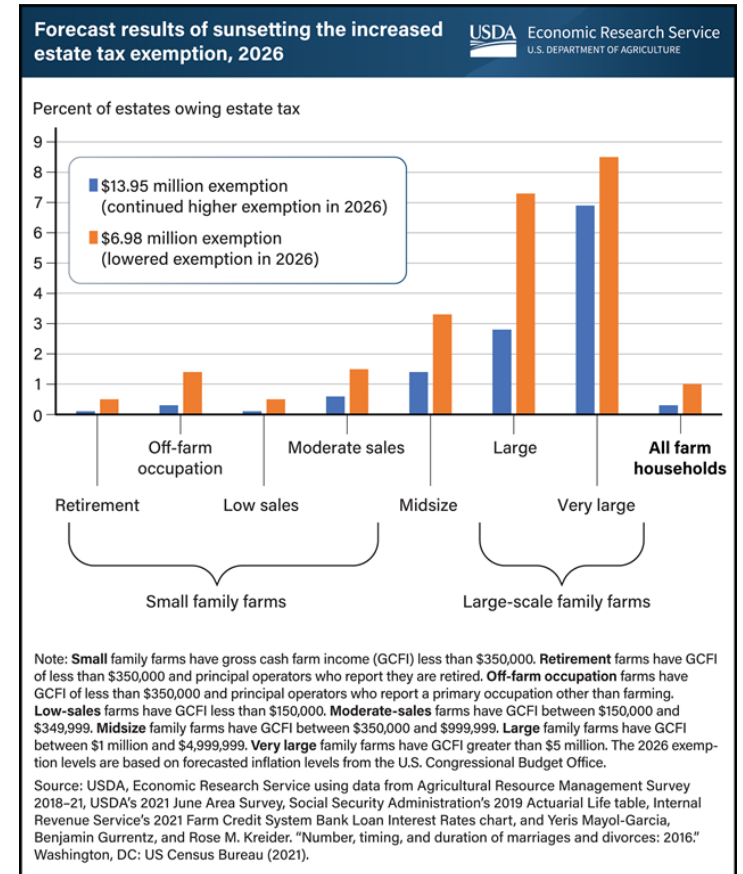
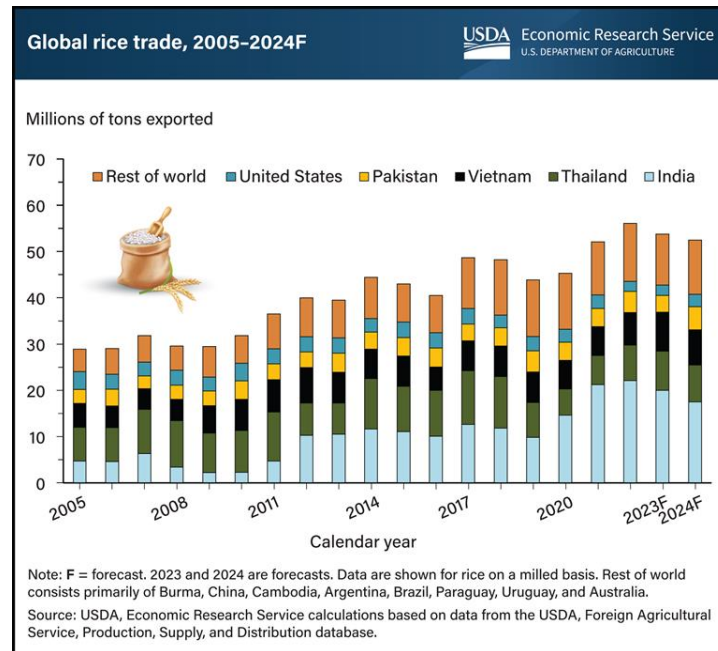
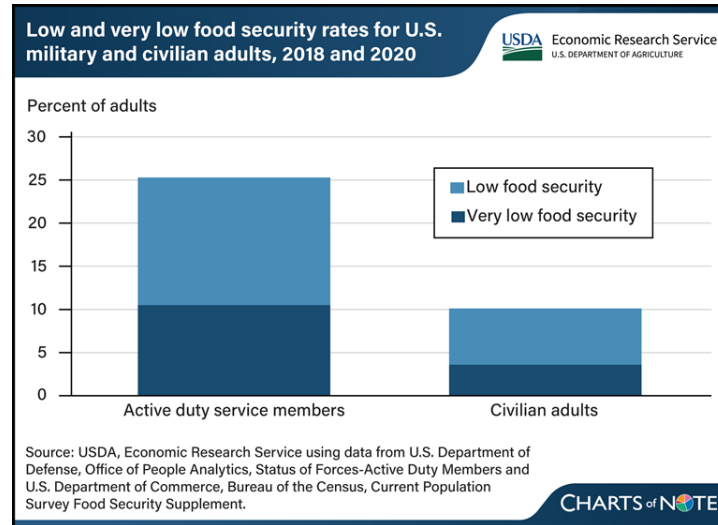
Note: Operations with renewable energy systems include those that had solar panels, wind turbines, methane digesters, geothermal systems, and small hydro systems.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service 2022 Census of Agriculture.

CHARTS of NOTE

# Emerging Issues

- Farm Bill
- Tax Policies
- India Rice Export Ban
- Ukraine Conflict
- Military Food Security
- Trade Tariffs
- Climate Change
- Equity
- Food Prices & Inflation
- H-2A Program
- Crop Disease, Citrus Greening
- Much More...





# FARM BILL FIRST FRIDAYS

*Amber Waves Articles Exploring Farm Bill-related Research*



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Farm Bill-Related  
Research

# Providing Timely, Relevant Research

**crop producer**

USDA: China Is Largest Global Funder Of Agricultural R&D

**npr**

WEALTH

The Buffalo shooting is a reminder that millions don't live near a grocery store

May 26, 2022 5:00 AM ET

The New York Times

*Food Insecurity for Families With Children Reached Two-Decade Low in 2021*

PJ Huffstutter @pjhuffstutter

I can appreciate the graphical use of chickens as a data indicator. Cool chart, @USDA\_ERS

2021 broiler production by State and poultry losses to avian flu by Oct. 7, 2022

Commercial poultry lost to HPAI in 2022, head

- 0
- Up to 100,000
- 100,000 to 1 million
- 1-3 million
- 3-5 million
- More than 5 million
- 1-100 million
- 100 million-1 billion
- 1-4 billion
- More than 4 billion

Notes: HPAI= Highly Pathogenic Avian Influenza. Commercial poultry includes broilers, broiler breeding birds, egg-laying hens, turkeys, and turkey breeding birds. States with less than 1 million pounds of broiler production were not given an icon.

Source: USDA, National Agricultural Statistics Service and USDA, Animal and Plant Health Inspection Service.

1:32 PM · Nov 2, 2022 · Twitter Web App

**npr** Illinois 91.9 U15

Small farms are producing less and becoming more financially risky

Retweeted by House Agriculture Committee and 6 others

Economic Research Service @USDA\_ERS · 3h

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USDA forecasts record U.S. ag imports in fiscal 2023

**CALIFORNIA ALMOND PRODUCTION**

CATHERINE WEBER  
USDA ECONOMIST

LOCATION: WASHINGTON, D.C.

LEAN HOGS OCT '23 83.525 0.350

LIVE REDUX

**RURAL IMPACT**

Food for Thought

**FACING THE FACTS ABOUT FOOD INSECURITY**

With Alana Rhone & Matthew Rabbitt  
United States Department of Agriculture  
Economic Research Service

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Global Hub for AgMarketers

**USDA: WORKING CAPITAL REMAINED BELOW HISTORICAL AVERAGES FOR ALL FARMS SIZE FROM 2015 TO 2020**

Feb. 23, 2022





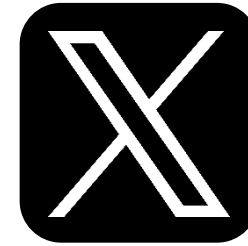
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# Farm Service Agency

Tim Gravlin

Data & Analytics Officer



# Agricultural Marketing Service

Jason Karwal

Acting Director

Specialty Crops Market News



United States Department of Agriculture  
2024 Fall Data Users' Meeting

# United States Census Bureau

Joseph DeCampo

Section Chief

International Trade Indicator Micro Analysis Branch



# Breakout Sessions

<i>All times Eastern</i>	
<b>Day 1 – October 15</b>	
<b>1:00 p.m.</b>	2022 Census of Agriculture Results <i>National Agricultural Statistics Service</i>
<b>2:05 p.m.</b>	LMR Live Cattle Data Dashboard <i>Agricultural Marketing Service</i>



2024  
USDA Fall Data Users' Meeting

Break

*Coming Up Next: 2022 Census of Agriculture Results*



2024  
USDA Fall Data Users' Meeting

Break

*Coming Up Next: LMR Live Cattle Data Dashboard*

2022 CENSUS OF AGRICULTURE



# THE AG CENSUS COUNTS



United States Department of Agriculture  
National Agricultural Statistics Service

2022 Census of Agriculture

October 15, 2024

[nass.usda.gov/AgCensus](https://nass.usda.gov/AgCensus)



# History of the Census of Agriculture

- The first Census of Agriculture was conducted in 1840 in 26 states and the District of Columbia.
- 180 years later:
  - The 2022 Census of Agriculture is the 30<sup>th</sup> in the series, and the 6<sup>th</sup> conducted by NASS.
  - In 1997, the Census of Agriculture was transferred from the Census Bureau to NASS.
  - The Census of Agriculture encompasses 50 states, Puerto Rico, and outlying areas (Guam, U.S. Virgin Islands, American Samoa, Northern Mariana Islands).
- Data are available for:
  - National, state, and county levels
  - Congressional districts, watersheds, and zip codes

# Farms and Land in Farms

---

Since 1974, the Census of Agriculture has defined a farm as

*“any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.”*

# Accessing Census Data

---

- Census Publications
- Ag Census Web Maps
- Highlights
- Subject Series
- Special Studies
- Rankings and Profiles
- Quickstats

Census Landing Page:

<https://www.nass.usda.gov/Publications/AgCensus/2022/index.php>

# Census Publication

[https://www.nass.usda.gov/Publications/  
AgCensus/2022/index.php](https://www.nass.usda.gov/Publications/AgCensus/2022/index.php)

## Census of Agriculture

### 2022 Publications

- [Full Report](#)
- [Online Resources](#)
- [Subject Series](#)
- [Special Studies](#)
- [Rankings and Profiles](#)
- [Custom Census Products](#)

### 2022 Census Full Report

Report	Release Date
<p><b>U.S. Summary and State Data</b> A comprehensive summary of agricultural activity for the United States and for each state. Includes number of farms by size and type, inventory and values for crops and livestock, producer characteristics, and much more.</p> <p><a href="#">U.S. by Table</a>   <a href="#">States by Table</a></p> <p>You can also download the report as a single text or pdf file. <a href="#">TXT</a>   <a href="#">PDF</a></p> <p>To learn more about the Census or to view the Census report form, use these links. <a href="#">Appendix A - Census of Agriculture Methodology</a> <a href="#">Appendix B - General Explanation and Report Form</a> <a href="#">Index</a></p>	Feb 13, 2024
<p><b>State and County Data</b> A comprehensive summary of agricultural activity for each state and its counties, or county equivalent.</p> <p><a href="#">State-level Data</a>   <a href="#">County-level Data</a></p>	Feb 13, 2024

# Census Publication

## Census of Agriculture

### 2022 Census Volume 1, Chapter 1: U.S. National Level Data

Volume 1, Complete Report, All Tables: [Text](#) | [PDF](#)

[Introduction](#) | [United States Map](#)

#### Table Number and Description

---

[Table 1.](#) Historical Highlights: 2022 and Earlier Census Years

---

[Table 2.](#) Market Value of Agricultural Products Sold Including Landlord's Share, Food Marketing Practices, and Value-Added Products: 2022 and 2017

---

[Table 3.](#) Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2022 and 2017

---

[Table 4.](#) Farm Production Expenses: 2022 and 2017

---

[Table 5.](#) Net Cash Farm Income of the Operations and Producers: 2022 and 2017

[Table 6.](#) Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017

---

[Table 7.](#) Income from Farm-Related Sources: 2022 and 2017

[Table 8.](#) Land: 2022 and 2017

---

[Table 9.](#) Land in Farms, Harvested Cropland, and Irrigated Land by Size of Farm: 2022 and 2017

[Table 10.](#) Irrigation: 2022 and 2017

---

[Table 11.](#) Selected Characteristics of Irrigated and Nonirrigated Farms: 2022 and 2017

[Table 12.](#) Cattle and Calves -- Inventory: 2022 and 2017

---

[Table 13.](#) Cattle and Calves -- Sales: 2022 and 2017

[Table 14.](#) Cattle and Calves Herd Size by Inventory and Sales: 2022

---

[Table 15.](#) Cow Herd Size by Inventory and Sales: 2022

[Table 16.](#) Beef Cow Herd Size by Inventory and Sales: 2022

---

[Table 17.](#) Milk Cow Herd Size by Inventory and Sales: 2022

---

[https://www.nass.usda.gov/Publications/AgCensus/2022/  
Full\\_Report/Volume\\_1,\\_Chapter\\_1\\_US/](https://www.nass.usda.gov/Publications/AgCensus/2022/Full_Report/Volume_1,_Chapter_1_US/)

# Census Publication

[https://www.nass.usda.gov/Publications/AgCensus/2022/Full\\_Report/Volume\\_1,\\_Chapter\\_2\\_US\\_State\\_Level/](https://www.nass.usda.gov/Publications/AgCensus/2022/Full_Report/Volume_1,_Chapter_2_US_State_Level/)

## Census of Agriculture

### 2022 Census Volume 1, Chapter 2: State Level Data

Volume 1, Complete Report, All Tables: [Text](#) | [PDF](#)

[Introduction](#) | [United States Map](#)

#### Table Number and Description

[Table 1. State Summary Highlights: 2022](#)

[Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017](#)

[Table 3. Farm Production Expenses: 2022 and 2017](#)

[Table 4. Net Cash Farm Income of the Operations and Producers: 2022 and 2017](#)

[Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017](#)

[Table 6. Income From Farm-Related Sources: 2022 and 2017](#)

[Table 7. Hired Farm Labor -- Workers and Payroll: 2022](#)

[Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017](#)

[Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017](#)

[Table 10. Irrigation: 2022 and 2017](#)

[Table 11. Cattle and Calves -- Inventory and Sales: 2022 and 2017](#)

[Table 12. Hogs and Pigs -- Inventory and Sales: 2022 and 2017](#)

[Table 13. Sheep and Lambs -- Inventory, Sales, and Wool Production: 2022 and 2017](#)

[Table 14. All Goats -- Inventory and Sales: 2022 and 2017](#)

[Table 15. Milk Goats -- Inventory and Sales: 2022 and 2017](#)

[Table 16. Angora Goats -- Inventory and Sales: 2022 and 2017](#)

# Census Publication

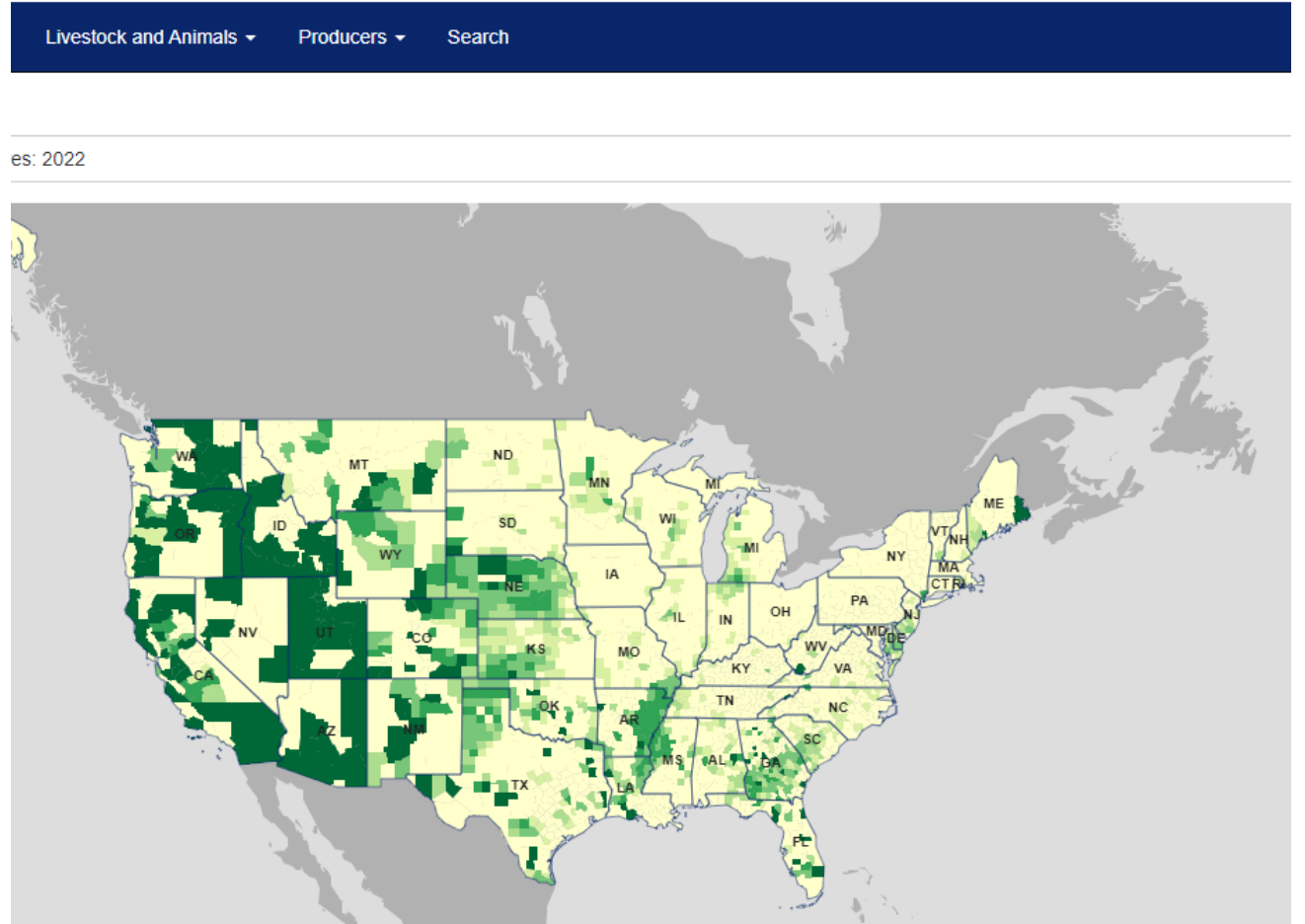
Report	Release Date
<p><b>U.S. Summary and State Data</b></p> <p>A comprehensive summary of agricultural activity for the United States and for each state. Includes number of farms by size and type, inventory and values for crops and livestock, producer characteristics, and much more.</p> <p><a href="#">U.S. by Table</a>   <a href="#">States by Table</a></p> <p>You can also download the report as a single text or pdf file.</p> <p><a href="#">TXT</a>   <a href="#">PDF</a></p> <p>To learn more about the Census or to view the Census report form, use these links.</p> <p><a href="#">Appendix A - Census of Agriculture Methodology</a></p> <p><a href="#">Appendix B - General Explanation and Report Form</a></p> <p><a href="#">Index</a></p>	Feb 13, 2024
<b>State and County Data</b>	

[https://www.nass.usda.gov/Publications/AgCensus/2022/Full\\_Report/Volume\\_1,\\_Chapter\\_1\\_US/usappxa.pdf](https://www.nass.usda.gov/Publications/AgCensus/2022/Full_Report/Volume_1,_Chapter_1_US/usappxa.pdf)

[https://www.nass.usda.gov/Publications/AgCensus/2022/Full\\_Report/Volume\\_1,\\_Chapter\\_1\\_US/usappxb.pdf](https://www.nass.usda.gov/Publications/AgCensus/2022/Full_Report/Volume_1,_Chapter_1_US/usappxb.pdf)

# Ag Census Web Maps

[https://www.nass.usda.gov/Publications/AgCensus/2022/Online\\_Resources/Ag\\_Census\\_Web\\_Maps/Overview/index.php](https://www.nass.usda.gov/Publications/AgCensus/2022/Online_Resources/Ag_Census_Web_Maps/Overview/index.php)





# Highlights

**2022 CENSUS OF AGRICULTURE Highlights** **Organic Agriculture**  
*Sales of organic products up 32% since 2017; farms with organic sales down*



ACH22-17/September 2024

In 2022, the United States reported \$9.6 billion in sales of certified or exempt organic products, up 32% from 2017. Although in 2022 the number of farms reporting organic sales decreased 5% from 2017, the number of producers remained relatively steady at 39,506. California was again the top state for organic sales and accounted for 39% of the total value of certified organic agricultural products sold.

**17,321** farms with organic sales  
**39,506** producers  
**\$9.6 billion** sales



## Organic Sales

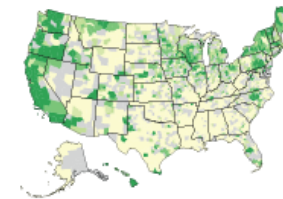
In 2022, sales of organic products increased 32% since the last census was conducted in 2017, while the number of farms with organic sales decreased 5%.

The top five states for organic sales in 2022 remained unchanged from 2017. California was the top state again with \$3.7 billion, followed by Washington, Pennsylvania, Texas, and Oregon.

Of the top 10 counties with organic product sales, nine were in California and one county was in Washington. The top county, Monterey County, California, accounted for 8% of U.S. organic sales with \$740 million.

Top States	(\$ mil)	Top Counties	(\$ mil)
California	3,730	Monterey, CA	740
Washington	870	Santa Barbara, CA	330
Pennsylvania	628	Grant, WA	273
Texas	455	Sonoma, CA	271
Oregon	316	Imperial, CA	235
North Carolina	264	Ventura, CA	234
Wisconsin	253	Fresno, CA	232
Michigan	239	Kern, CA	195
New York	225	Santa Cruz, CA	147
Colorado	192	Madera, CA	139

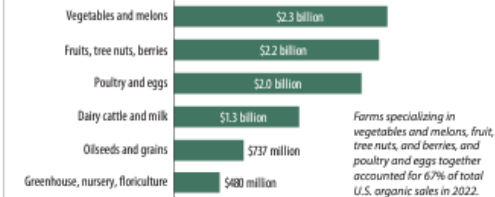
## Sales of Organic Products, by County, 2022



California produced 39% of the total U.S. value of organic products sold, more than four times the value of any other state. In 2022, the top 10 states combined sold more than \$7 billion in organic products and accounted for 75% of the U.S. total.

\*Withheld to avoid disclosing data for individual operations.

## Top Organic Product Sales, by Farm Specialization\*, 2022



\* Refers to the North American Industry Classification System (NAICS). More than half of a farm's sales come from the commodity.

# Subject Series

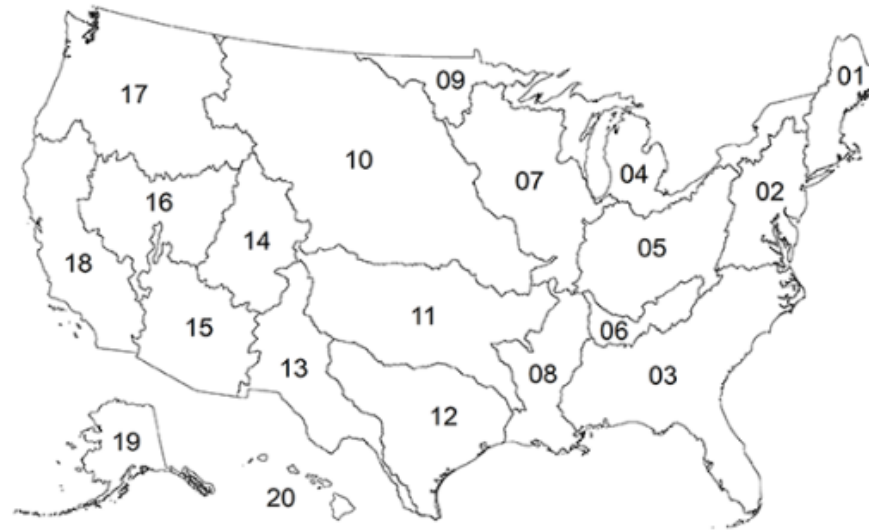
<https://www.nass.usda.gov/Publications/AgCensus/2022/index.php>

## Census of Agriculture

### 2022 Census by Watershed

Full Report: [PDF](#) | [TXT](#) | [CSV](#)

or select the watershed region from the map or from the text below the map.



[New England 01](#)

[Mid-Atlantic 02](#)

[South Atlantic-Gulf 03](#)

[Great Lakes 04](#)

[Ohio 05](#)

[Tennessee 06](#)

[Upper Mississippi 07](#)

[Lower Mississippi 08](#)

[Souris-Red-Rainy 09](#)

[Missouri 10](#)

[Arkansas-White-Red 11](#)

[Texas-Gulf 12](#)

[Rio Grande 13](#)

[Upper Colorado 14](#)

[Lower Colorado 15](#)

[Great Basin 16](#)

[Pacific Northwest 17](#)

[California 18](#)

[Alaska 19](#)

[Hawaii 20](#)

# Special Studies

## Special Studies

Report	Release Date
<b>2023 Irrigation and Water Management Survey</b> Data on irrigation and water use across the agricultural industry at national, state, and water resources area levels.	Oct 31, 2024
<b>2023 Census of Aquaculture</b> Data about the U.S. aquaculture sector at the national and state levels.	Dec 16, 2024
<b>2024 Census of Horticultural Specialties</b> Data at national and state levels on number and kinds of horticultural specialty operations, value of sales, and types of products.	Dec 16, 2025
<b>2025 Organic Survey</b> Acreage, production, sales, price, expenses, and other data for various organic crop and livestock commodities at national, state, and commodity levels.	Oct 30, 2026
<b>2024 Tenure, Ownership, and Transition of Agricultural Land (TOTAL) Survey</b> Data of all land rented out for agricultural purposes, including both land rented out by those who are themselves farmers and ranchers (operator landlords) and land rented out by those who do not operate a farm themselves (non-operator landlords).	Oct 31, 2025
<b>2025 Local Food Marketing Practices Survey</b> Data on the production and marketing of locally and regionally produced agricultural food products from farmers.	Dec 15, 2026

<https://www.nass.usda.gov/Publications/AgCensus/2022/index.php>

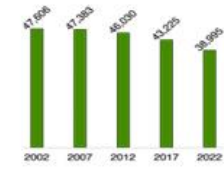
# Rankings & Profiles



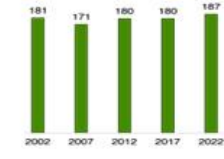
### Total and Per Farm Overview, 2022 and change since 2017

	2022	% change since 2017
Number of farms	38,995	-10
Land in farms (acres)	7,308,687	-6
Average size of farm (acres)	187	+4
<b>Total</b>	<b>(\$)</b>	
Market value of products sold	5,491,996,000	+39
Government payments	70,555,000	+16
Farm-related income	275,740,000	+13
Total farm production expenses	4,354,215,000	+27
Net cash farm income	1,484,076,000	+78
<b>Per farm average</b>	<b>(\$)</b>	
Market value of products sold	140,838	+54
Government payments <sup>a</sup>	16,981	+68
Farm-related income <sup>a</sup>	21,234	+35
Total farm production expenses	111,661	+41
Net cash farm income	38,058	+97

### Number of Farms, 2002 - 2022



### Average Farm Size, 2002 - 2022 (acres)



### Farms by Value of Sales

	Number	Percent of Total <sup>b</sup>
Less than \$2,500	13,877	36
\$2,500 to \$4,999	4,280	11
\$5,000 to \$9,999	5,088	13
\$10,000 to \$24,999	5,767	15
\$25,000 to \$49,999	3,444	9
\$50,000 to \$99,999	2,065	5
\$100,000 or more	4,474	11

### Farms by Size

	Number	Percent of Total <sup>b</sup>
1 to 9 acres	3,761	10
10 to 49 acres	13,264	34
50 to 179 acres	12,644	32
180 to 499 acres	6,046	16
500 to 999 acres	1,913	5
1,000+ acres	1,367	4

# Quick Stats

## Online Resources

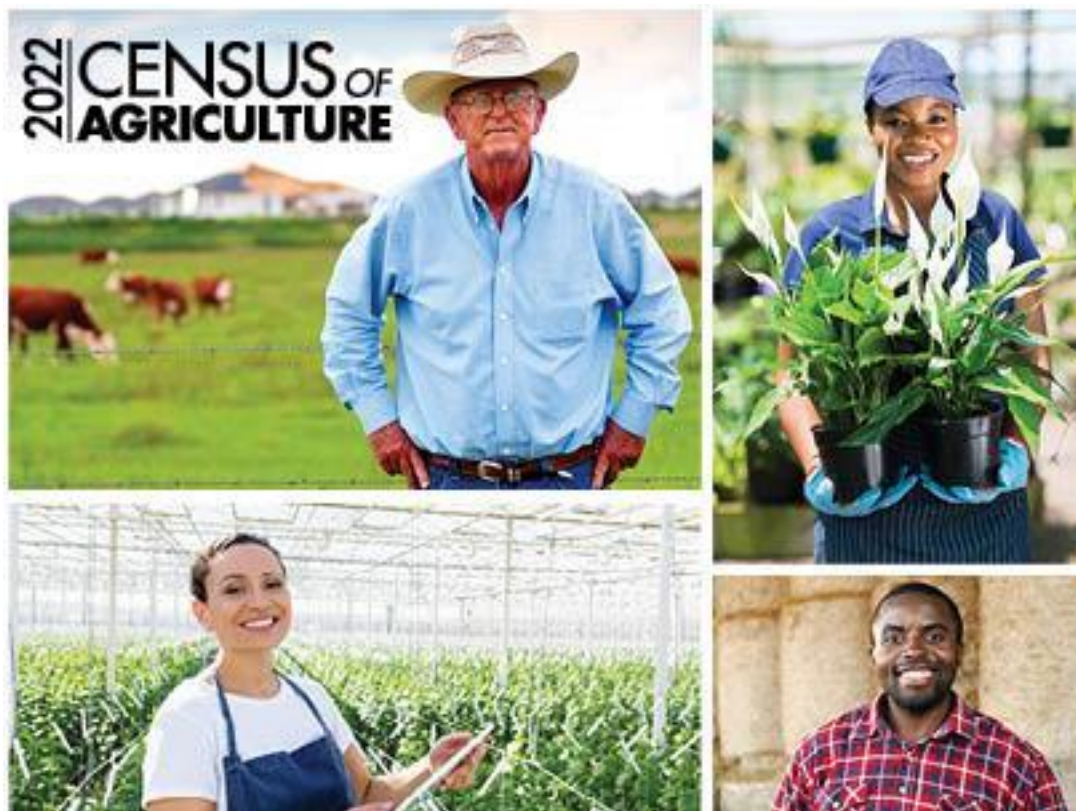
Category	Release Date
<a href="#">Quick Stats 2.0</a> Query the 2022 Census of Agriculture database to retrieve customized tables with Census data at the national, state, and county levels or download the <a href="#">complete 2022 Census data set</a> . Download the <a href="#">Summary Tables 71 to 77</a> for the nation and all states by table in CSV format. Locate the data items in Quick Stats by using the <a href="#">User Guide – 2022 Census of Ag Data on Quick Stats</a> , which is a crosswalk between the Volume 1 release and Quick Stats metadata.	Feb 13, 2024

<https://www.nass.usda.gov/Publications/AgCensus/2022/index.php>

<https://quickstats.nass.usda.gov/>

# Upcoming Census Releases in 2024

Release Date	Release Title
October 17	Specialty Crops
November 7	Zip Code Tabulations
October 31	2023 Irrigation and Water Management Survey
December 16	2023 Census of Aquaculture



All Reports Available at  
[www.nass.usda.gov](http://www.nass.usda.gov)

For Questions  
202-720-2127  
800-727-9540  
[nass@nass.usda.gov](mailto:nass@nass.usda.gov)  
[ocr@usda.gov](mailto:ocr@usda.gov)



United States Department of Agriculture  
2024 Fall Data Users' Meeting

# 2024 USDA Fall Data Users' Meeting

October 15 & 16, 2024

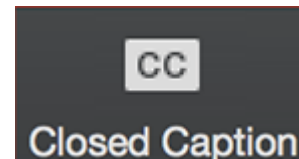
Lance Honig  
Chair, Agricultural Statistics Board





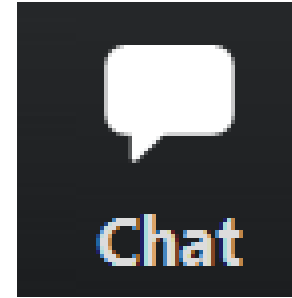
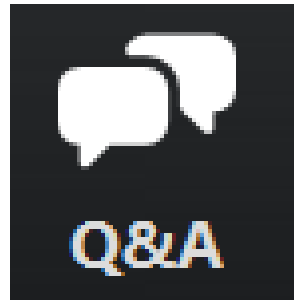
# Housekeeping

- Closed captioning available through the Closed Caption button in Zoom.
- All sessions yesterday were recorded and are available on our YouTube channel: <https://www.youtube.com/usdanass>
- Today's sessions will also be recorded.
- Slides and transcript of Q&A with any additional questions we don't have time to answer will be available on our website after the meeting.





## Questions/Issues



Q&A – Questions will be answered live during Open Forum

Chat – Technical Issues

Email - [Vincent.Davis@usda.gov](mailto:Vincent.Davis@usda.gov) or [Tina.Hall@usda.gov](mailto:Tina.Hall@usda.gov)



# Day 1 Breakout Sessions

<i>All times Eastern</i>	
<b>Day 1 – October 15</b>	
<b>1:00 p.m.</b>	2022 Census of Agriculture Results <i>National Agricultural Statistics Service</i>
<b>2:05 p.m.</b>	LMR Live Cattle Data Dashboard <i>Agricultural Marketing Service</i>



## Day 2 Agenda

*All Times Eastern*

12:00pm

Open Forum

1:20pm

Break

1:30pm

Breakout Session #3

2:25pm

End



# Day 2 Breakout Session

<i>All times Eastern</i>	
<b>Day 2 – October 16</b>	
<b>1:30 p.m.</b>	ERS' Cotton, Wool, and Textile Data: An Overview <i>Economic Research Service</i>



## Panelists

- Paul Trupo, Foreign Agricultural Service
- Mark Jekanowski, World Agricultural Outlook Board
- Troy Joshua, National Agricultural Statistics Service
- Kelly Maguire, Economic Research Service
- Tim Gravlin, Farm Service Agency
- Jason Karwal, Agricultural Marketing Service
- Joseph DeCampo, U.S. Census Bureau



2024  
USDA Fall Data Users' Meeting

Break

*Coming Up Next: ERS' Cotton, Wool, and Textile Data: An Overview*



United States Department of Agriculture

# *ERS' Cotton, Wool, and Textile Data: An Overview*

*Data Users' Meeting  
National Agricultural Statistics Service  
October 16, 2024*

Leslie Meyer  
Agricultural Economist  
USDA-Economic Research Service





# Presentation Outline

- What is ERS' Cotton, Wool, and Textile Data?
  - Purpose
  - Coverage
  - Accessing the Data
  - Product Quality
- Current Data Products
  - Cotton and Wool Outlook Tables
  - Cotton and Wool Yearbook
  - Raw-Fiber Equivalents of U.S. Textile Trade
- Ongoing Automation Project

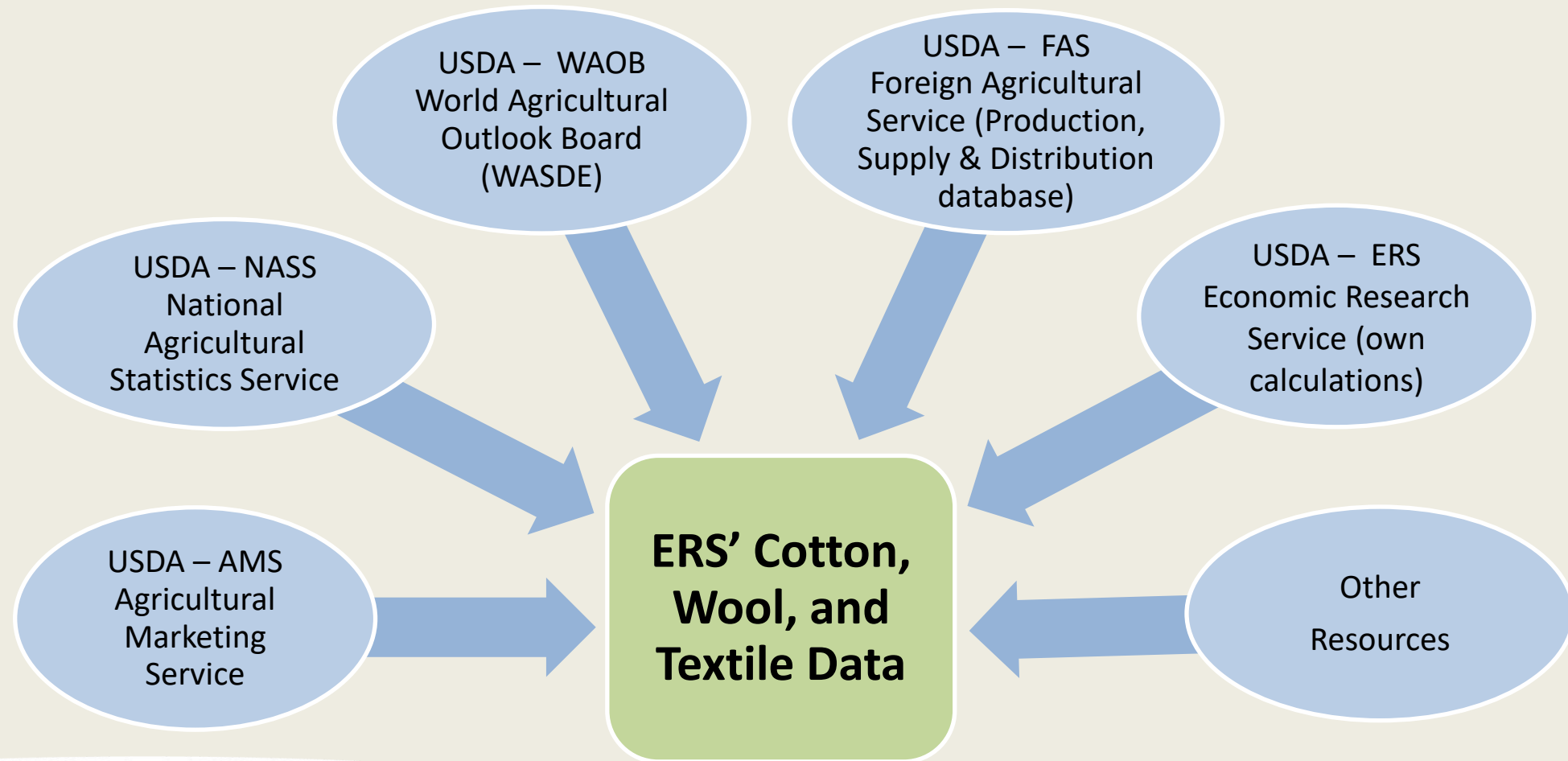


# ERS' Cotton, Wool, and Textile Data: Purpose and Coverage

- Supports commodity market analysis and research by bringing together comprehensive fiber-related data for diverse users
  - Industry and Market Participants
  - University Extension Outlook and Research
  - Congress and Other Government Agencies
- Extensive data covering the world, the United States, and other major countries
  - Fiber Production, Stocks, Use, Trade, and Price statistics from numerous sources
  - Cotton is the major focus but covers other natural and synthetic fibers; also includes U.S. textile and apparel product trade by fiber



# ERS' Cotton, Wool, and Textile Data Sources



# Examples of USDA Published Data Sources



United States  
Department of  
Agriculture


## World Agricultural Supply and Demand Estimates

ISSN: 1554-9089

Office of the Chief Economist      Agricultural Marketing Service  
Farm Service Agency      Economic Research Service  
Foreign Agricultural Service

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WASDE - 650      Approved by the World Agricultural Outlook Board      July 12, 2024



## Crop Production

ISSN: 1936-3737

---

Released July 12, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).




United States Department of Agriculture Foreign Agricultural Service

## Cotton: World Markets and Trade

August 2024

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USDA, AMS, Cotton and Tobacco Program  
Cotton Market News Division  
3275 Appling Road  
Memphis, Tennessee 38133  
901-384-3016

Mp\_cn820

---

Vol. 105 No. 11  
June 2024

### *Cotton Price Statistics*



# ERS' Cotton, Wool, and Textile Data: Data Access and Product Quality

- **Data Accessibility**
  - Published on the ERS website: [www.ers.usda.gov](http://www.ers.usda.gov)
  - Excel files
  - Machine-readable files (coming soon)
- **Product Quality Evaluation**
  - Periodic reviews
  - Documentation updates
  - 508 compliance in progress



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- ❖ Cotton and Wool Outlook Tables
- ❖ Cotton and Wool Yearbook
- ❖ Raw-Fiber Equivalents of U.S. Textile Trade



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- Cotton and Wool Outlook Tables
  - Provide cotton updates from the *WASDE* report and key data used in the *Cotton and Wool Yearbook*
  - Published 2 business days after the *WASDE* along with the *Cotton and Wool Outlook* report
  - Updated with the latest available monthly data
  - Useful as a quick reference
  - Includes 10 tables regularly (sometimes 12 tables)



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- Cotton and Wool Outlook Tables
  - U.S. and world cotton supply and use estimates (Tables 1-2)
  - U.S. fiber supply (Table 3)
  - U.S. fiber demand (Table 4)
  - U.S. and world fiber prices (Table 5)
  - U.S. textile imports and exports, by fiber (Tables 6-7)
  - U.S. cotton textile imports, by origin (Table 8)
  - U.S. cotton textile exports, by destination (Table 9)
  - U.S. cotton acreage, yield, and production estimates (Table 10)
  - Annual U.S. cotton textile imports and exports (Tables 11-12)





# Cotton and Wool Outlook Tables

[www.ers.usda.gov/publications/](http://www.ers.usda.gov/publications/)

Cotton and Wool Outlook No. (CWS-24h) 11 pp

August 2024

## Cotton and Wool Outlook: August 2024

by [Leslie Meyer](#) and [Taylor Dew](#)

The August 2024 Cotton and Wool Outlook report presents and discusses USDA's latest 2024/25 U.S. and world cotton projections as well as updates to 2023/24. This report also highlights USDA's historical adjustments to China's cotton supply and demand estimates. The associated tables include the latest U.S. textile and apparel trade data.

**Keywords:** Cotton, supply and use, exports, prices, textile trade

In this publication...

[Cotton and Wool Outlook: August 2024](#) 

[Cotton and Wool Outlook Tables](#) 



# Cotton and Wool Outlook Tables

Created August 14, 2024

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# Cotton and Wool Outlook Tables

Table 1. U.S. cotton supply and use estimates

- Latest Upland and Extra-long staple cotton estimates
- Comparisons with previous months and prior marketing year



Table 1—U.S. cotton supply and use estimates

Item	2023/24	2024/25		
		June	July	Aug.
<i>Million acres</i>				
Upland:				
Planted	10.083	10.470	11.488	10.974
Harvested	6.302	8.927	9.490	8.442
<i>Pounds</i>				
Yield/harvested acre	895	832	836	828
<i>Million bales</i>				
Beginning stocks	4.078	2.732	2.917	2.997
Production	11.750	15.470	16.520	14.555
Total supply <sup>1</sup>	15.828	18.202	19.437	17.552
Mill use	1.840	1.890	1.890	1.890
Exports	11.420	12.550	12.550	11.600
Total use	13.260	14.440	14.440	13.490
Ending stocks <sup>2</sup>	2.997	3.907	5.142	4.199
<i>Percent</i>				
Stocks-to-use ratio	22.6	27.1	35.6	31.1
<i>1,000 acres</i>				
Extra-long staple:				
Planted	147.0	203.0	182.0	199.0
Harvested	137.8	198.0	177.0	192.0
<i>Pounds</i>				
Yield/harvested acre	1,101	1,285	1,302	1,383
<i>1,000 bales</i>				
Beginning stocks	172	118	133	153
Production	316	530	480	553
Total supply <sup>1</sup>	493	653	618	711
Mill use	10	10	10	10
Exports	330	450	450	400
Total use	340	460	460	410
Ending stocks <sup>2</sup>	153	193	158	301
<i>Percent</i>				
Stocks-to-use ratio	45.0	42.0	34.3	73.4

Note: 1 bale = 480 pounds.

<sup>1</sup>Includes imports. <sup>2</sup>Includes unaccounted.

Source: USDA, Economic Research Service using data from USDA, World Agricultural Outlook Board.

Last update: 8/14/24.



# Cotton and Wool Outlook Tables

Table 5. U.S. and world fiber prices

- Latest fiber prices
- Comparisons with previous months and prior year



Table 5—U.S. and world fiber prices

Item	May 2024	June 2024	July 2024	July 2023
<i>Cents per pound</i>				
Domestic cotton prices:				
Adjusted world price	60.82	57.58	56.33	66.67
Upland spot 41-34	69.94	64.93	61.16	78.86
Pima spot 02-46	174.64	172.47	156.18	174.65
Average price received by upland producers	83.20	81.90	NA	96.00
Far Eastern cotton quotes:				
A Index	87.05	83.41	81.41	93.86
Memphis/Eastern	89.75	84.63	82.31	96.63
Memphis/Orleans/Texas	89.25	84.13	81.81	96.13
California/Arizona	NQ	NQ	NQ	NQ
<i>Dollars per pound</i>				
Wool prices (clean):				
U.S. 58s	1.28	NQ	NQ	NQ
Australian 58s <sup>1</sup>	2.27	2.34	2.26	2.30
U.S. 60s	1.62	NQ	NQ	NQ
Australian 60s <sup>1</sup>	3.61	3.39	NQ	NQ
U.S. 64s	2.93	NQ	NQ	NQ
Australian 64s <sup>1</sup>	4.05	4.14	4.06	4.25

NA = Not available. NQ = No quote.

<sup>1</sup>In bond, Charleston, South Carolina.

Source: USDA, Economic Research Service using data from USDA, Agricultural Marketing Service, *Cotton Price Statistics*; Cotlook Ltd., *Cotton Outlook*; and trade reports.

Last update: 8/14/24.



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- ❖ Cotton and Wool Outlook Tables
- ❖ Cotton and Wool Yearbook
- ❖ Raw-Fiber Equivalents of U.S. Textile Trade



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- Cotton and Wool Yearbook
  - Provides key data on cotton and wool production, supply, use, trade, and prices
  - Includes State cotton acreage, yield, and production
  - Contains cotton supply and demand for leading foreign countries
  - Provides fiber content estimates of U.S. textile and apparel product trade
  - Published in late-November with monthly and annual statistics
  - Useful as a historical reference
  - Includes 45 tables



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- Cotton and Wool Yearbook
  - U.S. Cotton Supply and Demand (Tables 1-10)
  - Cotton Prices (Tables 11-14)
  - World Cotton Supply and Demand (Tables 15-24)
  - U.S. Fiber Demand (Tables 25-27)
  - U.S. Wool Supply and Demand (Tables 28-34)
  - U.S. Textile Fiber Trade (Tables 35-45)



# Cotton and Wool Yearbook

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## Cotton, Wool, and Textile Data

Overview

▶ [Cotton and Wool Yearbook](#)

[Raw-Fiber Equivalents of U.S. Textile Trade Data](#)

## Cotton and Wool Yearbook

The Cotton and Wool Yearbook contains U.S. cotton and wool production, supply, use, trade, and price statistics. The tables also include domestic and world price series and indexes; State cotton acreage, yield, and production data; and conversions of U.S. textile imports and exports.

Previous editions of the Cotton and Wool Yearbook Archive are available here. Of related interest are [Cotton and Wool Outlook Reports](#).




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# Cotton and Wool Yearbook

Data Set	Last Updated	Next Update
<b>U.S. Cotton Supply and Demand</b>		
U.S. supply and use estimates and state production estimates 	11/20/2023	11/25/2024
<b>Cotton Prices</b>		
U.S. and world prices 	11/20/2023	11/25/2024
<b>World Cotton Supply and Demand</b>		
World, foreign, and selected countries' supply and demand estimates 	11/20/2023	11/25/2024
<b>U.S. Fiber Demand</b>		
Mill use, domestic demand, and per capita estimates 	11/20/2023	11/25/2024
<b>U.S. Wool Supply and Demand</b>		
U.S. supply and use estimates and prices 	11/20/2023	11/25/2024
<b>U.S. Textile Fiber Trade</b>		
Raw-fiber equivalents of textile imports and exports, by fiber 	11/20/2023	11/25/2024
<b>All Tables</b>		
All Cotton Yearbook Tables.zip 	11/20/2023	11/25/2024



# Cotton and Wool Yearbook

## U.S. Cotton Supply and Demand

- Table 1—U.S. cotton supply and use
- Table 2—U.S. upland cotton supply and use
- Table 3—U.S. ELS cotton supply and use
- Table 4—Upland cotton: planted acreage by State
- Table 5—Upland cotton: harvested acreage by State
- Table 6—Upland cotton: lint yield by State
- Table 7—Upland cotton: production by State
- Table 8—ELS cotton: planted and harvested acreage by State
- Table 9—ELS cotton: production and yield by State
- Table 10—U.S. cotton supply and disappearance of all kinds, by month

## Cotton Prices

- Table 11—U.S. upland cotton farm, spot, and mill prices
- Table 12—Fiber prices: landed Group B mill point cotton prices and manmade staple fiber prices
- Table 13—Index of selected cotton price quotations, c/f Far Eastern, monthly
- Table 14—Index of selected cotton price quotations, c.i.f. N. Europe and c/f Far Eastern, annual

## World Cotton Supply and Demand

- Table 15—World cotton supply and use
- Table 16—Foreign cotton supply and use
- Table 17—Cotton exports, major foreign exporters
- Table 18—Cotton imports, major importers
- Table 19—Former Soviet Union cotton supply and use
- Table 20—Brazil cotton supply and use
- Table 21—Turkey cotton supply and use
- Table 22—China cotton supply and use
- Table 23—India cotton supply and use
- Table 24—Pakistan cotton supply and use

## U.S. Fiber Demand

- Table 25—U.S. cotton fiber demand: total and per capita
- Table 26—Per capita domestic cotton demand
- Table 27—Cotton and synthetic staple fibers: mill use on the cotton spinning system

## U.S. Wool Supply and Demand

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- Table 30—U.S. raw wool imports by country of origin, clean yield
- Table 31—U.S. raw wool exports by country of destination, clean yield
- Table 32—U.S. trade in wool tops
- Table 33—Shorn wool prices: U.S. farm price, Australian prices, and graded territory prices
- Table 34—U.S. mohair, clean, exports by country of destination

## U.S. Textile Fiber Trade

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- Table 37—Raw-cotton equivalent of U.S. exports of cotton-containing textile manufactures
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- Table 39—Raw-linen equivalent of U.S. exports of linen-containing textile manufactures
- Table 40—Raw-wool equivalent of U.S. imports of wool-containing textile manufactures
- Table 41—Raw-wool equivalent of U.S. exports of wool-containing textile manufactures
- Table 42—Raw-silk equivalent of U.S. imports of silk-containing textile manufactures
- Table 43—Raw-silk equivalent of U.S. exports of silk-containing textile manufactures
- Table 44—Raw-synthetic equivalent of U.S. imports of synthetic-containing textile manufactures
- Table 45—Raw-synthetic equivalent of U.S. exports of synthetic-containing textile manufactures



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- ❖ Cotton and Wool Outlook Tables
- ❖ Cotton and Wool Yearbook
- ❖ Raw-Fiber Equivalents of U.S. Textile Trade



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- Raw-Fiber Equivalents of U.S. Textile Trade
  - Estimate of fiber quantity that is transformed into a textile or apparel product
  - Fiber amount used by textile industry is greater than the final product weight due to losses at each product processing stage (ex. yarn, fabric, or apparel)
  - Source data published by the U.S. Dept. of Commerce, Census Bureau
  - ERS conversion factors applied to individual HTS code data and aggregated
  - U.S. textile imports and exports by fiber and major product group estimated
  - Documentation section provides additional details



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- Raw-Fiber Equivalents of U.S. Textile Trade
  - Used to track and estimate U.S. consumer fiber demand, monitor fiber share trends, and provide insight into global fiber use
  - Updated monthly in the *Cotton and Wool Outlook Tables* and in the *Cotton and Wool Yearbook*
  - Data Product published in late-April with annual statistics
  - Includes 4 tables



# ERS' Cotton, Wool, and Textile Data: Current Data Products

- Raw-Fiber Equivalents of U.S. Textile Trade
  - U.S. textile imports, by fiber (Table 1)
  - U.S. textile exports, by fiber (Table 2)
  - U.S. cotton textile and apparel imports, by origin (Table 3)
  - U.S. cotton textile and apparel exports, by destination (Table 4)



# Raw-Fiber Equivalents of U.S. Textile Trade

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## Cotton, Wool, and Textile Data

[Overview](#)

[Cotton and Wool Yearbook](#)

[Raw-Fiber Equivalents of U.S. Textile Trade Data](#)

[Raw-Fiber Equivalents of U.S. Textile Trade Data Documentation](#)

## Raw-Fiber Equivalents of U.S. Textile Trade Data





The Economic Research Service (ERS) estimates the raw-fiber equivalent volume of U.S. textile trade each month. The raw-fiber equivalent of a textile product is the amount of fiber that industry utilizes as fiber is transformed into the final consumer good. Because of nonrecoverable losses at each stage of transformation (yarn, fabric, and clothing or other final product), the volume of fiber used by the textile industry is greater than the volume of textile products produced and traded. Trade data published by the Census Bureau for the volume of goods traded are converted by ERS into volume estimates of the various fibers consumed to produce those goods. The data are used to track and estimate U.S. consumer demand for textiles, monitor trends in fiber share, and provide insight into the level of world mill use of cotton. ERS publishes monthly estimates in the Cotton and Wool Outlook and in the Cotton and Wool Yearbook. This dataset provides historical background for that monthly data with annual data back to 1989.



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# Raw-Fiber Equivalents of U.S. Textile Trade

Data Set	Last Updated	Next Update
Table 1--U.S. textile imports, by fiber 	4/22/2024	4/21/2025
Table 2--U.S. textile exports, by fiber 	4/22/2024	4/21/2025
Table 3--U.S. cotton textile and apparel imports, by origin 	4/22/2024	4/21/2025
Table 4--U.S. cotton textile and apparel exports, by destination 	4/22/2024	4/21/2025





# Raw-Fiber Equivalents of U.S. Textile Trade

Table 1. U.S. textile imports, by fiber

- Major categories by fiber
- Annual data back to 1989



Table 1—U.S. textile imports, by fiber					
Item/fiber	1989	>>>>	2021	2022	2023
<i>Raw-fiber equivalent pounds</i>					
<b>Apparel</b>					
Cotton	1,435,545,444		6,796,339,279	6,770,536,749	4,943,345,841
Linen	163,619,438		102,188,601	132,258,179	153,293,770
Wool	131,975,844		252,731,112	277,010,896	233,535,581
Silk	79,166,971		136,338,027	189,133,793	209,770,066
Synthetic	1,199,929,910		5,537,831,590	5,536,834,395	4,281,581,562
Total	3,010,237,607		12,825,428,608	12,905,774,011	9,821,526,820
<b>Floor coverings</b>					
Cotton	29,047,132		223,311,708	168,876,192	153,194,869
Linen	12,208,952		671,176,458	486,529,996	423,101,273
Wool	56,934,377		130,629,377	135,223,588	117,495,863
Silk	938,203		54,125,599	41,670,693	44,031,911
Synthetic	62,103,752		708,300,720	310,346,451	290,152,109
Total	161,232,416		1,787,543,862	1,142,646,920	1,027,976,025
<b>Headgear</b>					
Cotton	16,304,161		36,235,709	47,516,245	31,321,767
Linen	160,969		13,848,421	17,284,439	12,671,331
Wool	1,239,281		5,156,223	5,236,230	3,590,830
Silk	7,930		56,249	92,578	185,436
Synthetic	15,190,900		149,735,420	188,848,836	153,804,722
Total	32,903,241		205,032,021	258,978,328	201,574,086
<b>Home furnishings</b>					
Cotton	177,605,743		2,318,503,401	1,675,164,753	1,537,392,008
Linen	1,810,219		38,416,174	31,468,209	39,799,763
Wool	702,383		8,650,482	8,681,761	8,434,590
Silk	637,415		6,048,817	2,400,350	1,852,219
Synthetic	80,049,038		2,507,469,790	1,821,889,354	1,765,246,670
Total	260,804,798		4,879,088,664	3,539,604,428	3,352,725,250
<b>Yarn, thread, and fabric</b>					
Cotton	688,019,120		804,656,504	731,810,314	578,044,452
Linen	390,229,015		309,489,664	306,228,150	261,072,830
Wool	37,334,938		56,595,471	50,660,749	44,451,423
Silk	8,719,485		6,710,388	7,020,843	5,984,310
Synthetic	433,049,257		2,583,538,115	2,431,459,618	1,929,144,989
Total	1,557,351,815		3,760,990,143	3,527,179,675	2,818,698,005
<b>All textiles</b>					
Cotton	2,346,521,597		10,179,046,601	9,393,904,254	7,243,298,937
Linen	568,028,589		1,135,119,318	973,768,972	889,938,968
Wool	228,186,819		453,762,666	476,813,223	407,508,286
Silk	89,470,004		203,279,080	240,318,258	261,823,942
Synthetic	1,790,322,859		11,486,875,634	10,289,378,654	8,419,930,052
Total	5,022,529,868		23,458,083,299	21,374,183,362	17,222,500,185

Note: NA = Not available.

Source: USDA, Economic Research Service using data compiled from reports by the U.S. Department of Commerce, Bureau of the Census.



# Raw-Fiber Equivalents of U.S. Textile Trade

Table 4. U.S. cotton textile and apparel exports, by destination

- All countries included
- Annual data back to 1989



Table 4—U.S. cotton textile and apparel exports, by destination				
Region/country	1989 >>>>	2021	2022	2023
	<i>Raw-fiber equivalent pounds</i>			
<b>World</b>	<b>483,300,120</b>	<b>1,419,584,072</b>	<b>1,417,295,895</b>	<b>1,148,544,875</b>
Canada	59,506,726	107,259,478	94,375,505	92,564,147
Mexico	52,919,777	163,685,611	153,989,769	138,094,094
Guatemala	8,051,771	50,000,882	54,115,408	27,490,960
El Salvador	2,540,986	81,141,276	68,700,769	62,567,300
Honduras	10,486,737	612,299,271	636,185,828	482,876,729
Dominican Republic	48,482,666	221,553,959	223,410,213	207,474,315
<b>N. America</b>	<b>257,404,596</b>	<b>1,276,897,210</b>	<b>1,300,240,715</b>	<b>1,036,191,537</b>
Colombia	5,315,986	22,079,687	15,335,953	14,788,924
Venezuela	1,795,445	1,025,483	1,620,593	2,303,363
Chile	3,095,298	3,494,757	2,917,021	2,379,739
Brazil	704,046	2,299,884	2,403,343	1,929,986
<b>S. America</b>	<b>18,037,128</b>	<b>34,922,451</b>	<b>25,623,715</b>	<b>24,842,056</b>
United Kingdom	28,875,586	6,903,122	6,259,248	6,004,949
Germany, Fed. Republic	7,436,402	5,391,449	4,434,928	2,883,013
Poland	2,119,024	926,262	1,181,795	1,861,385
Italy	10,988,289	2,447,842	2,544,835	2,328,298
<b>Europe</b>	<b>101,013,171</b>	<b>27,570,593</b>	<b>26,933,577</b>	<b>25,993,187</b>
United Arab Emirates	3,179,569	3,886,964	4,533,290	7,822,776
India	171,871	2,091,335	2,224,324	2,833,635
Vietnam	NA	1,384,273	1,399,803	1,414,351
China	1,715,486	10,195,741	10,113,939	9,932,490
South Korea	3,183,948	4,850,181	5,623,717	4,947,787
Hong Kong	7,874,762	2,970,285	2,754,725	3,201,761
Japan	32,338,474	9,273,202	8,731,940	6,539,099
<b>Asia</b>	<b>88,697,955</b>	<b>43,891,358</b>	<b>44,823,436</b>	<b>45,198,294</b>
Australia	7,798,027	4,262,312	3,805,568	2,627,886
New Zealand	2,745,316	1,253,614	1,016,331	631,226
<b>Australia &amp; Oceania</b>	<b>10,862,786</b>	<b>5,786,613</b>	<b>5,060,365</b>	<b>3,483,036</b>
Morocco	615,935	28,420,228	12,740,506	11,343,706
Republic Of South Africa	793,220	350,331	341,591	339,099
<b>Africa</b>	<b>7,157,461</b>	<b>30,515,846</b>	<b>14,614,087</b>	<b>12,836,764</b>

Note: NA = Not available.

Source: USDA, Economic Research Service using data compiled from reports by the U.S. Department of Commerce, Bureau of the Census.



# ERS' Cotton, Wool, and Textile Data: Automation Project

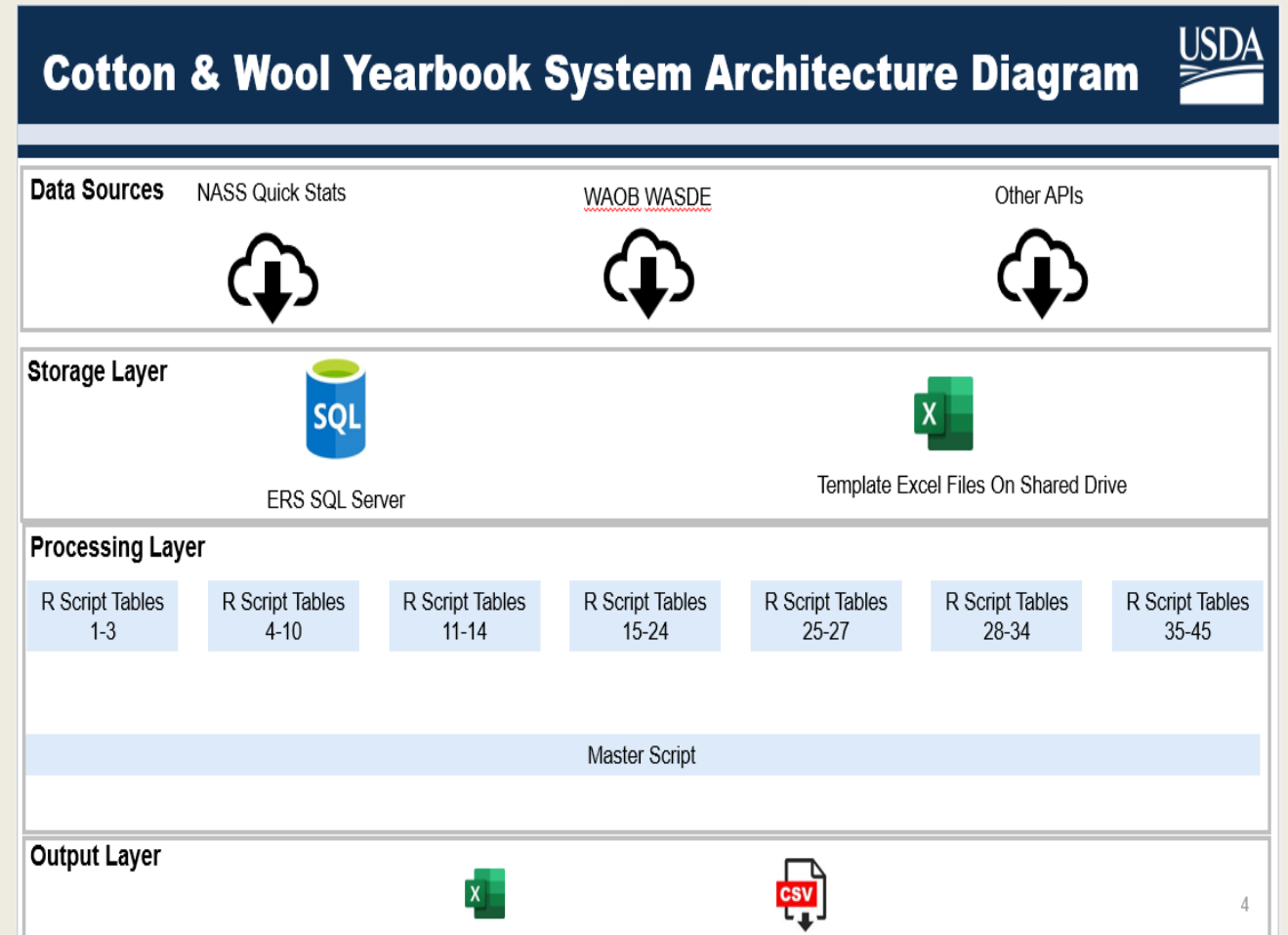
- Purpose/Goals
  - Provide data users with timely updates in more readily usable formats
  - Increase data product output efficiency
  - Free up resources to further advance mission-critical goals of outlook analysis and research
  - Maintain data accuracy and reduce potential for errata
  - Pilot Project for other ERS commodity data automation efforts
  - Rollout to begin with the *Cotton and Wool Yearbook* publication in late November



# ERS' Cotton, Wool, and Textile Data: Automation Project

## New Architecture Design

- Multiple data sources
- Stored in two general locations
- R-code processing creates 7 table sections for final product
- Output comes in two formats
  - Excel printable format
  - CSV machine-readable format



# ERS' Cotton, Wool, and Textile Data: Automation Project

## File Layout

- Excel templates
- Main script and all subdivided scripts in R
- Log file for diagnosing problems
- Output folder for final products

Documents > General > Cotton & Wool Yearbook > Code

Name	Modified	Modified By	+ Add column
Archive	February 7	Kobrin, Samuel (CT...	
Excel_Templates	5 days ago	Kobrin, Samuel (CT...	
Outputs	5 days ago	Kobrin, Samuel (CT...	
Tables_1_10	October 25, 2023	Kobrin, Samuel (CT...	
Tables_11_14	December 13, 2023	Kobrin, Samuel (CT...	
Tables_15_24	October 17, 2023	Kobrin, Samuel (CT...	
Tables_25_27	October 19, 2023	Kobrin, Samuel (CT...	
Tables_28_34	January 29	Spencer, Jessica (C...	
Tables_35_45	November 28, 2023	Kobrin, Samuel (CT...	
log_file.csv	5 days ago	Kobrin, Samuel (CT...	
Main.R	5 days ago	Kobrin, Samuel (CT...	



# ERS' Cotton, Wool, and Textile Data: Automation Project

## Excel Template Example

- Files are in historic table format
- R scripts are run
- Data generated to revise tables
- Updated Excel and CSV files are created
- Output review prior to table publication

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	Table 10—U.S. cotton supply and disappearance of all kinds, by month, 2019/20–2022/23															
2			Supply							Disappearance						
3			Beginning stocks 2/				Total	Mill		Total	Unac-	Ending				
4	Crop		At	Public	Other	Total	Ginnings	Imports	supply	use	Exports	use	counted	stocks		
5	Year	Month	mills	storage 3/	4/		5/			6/				7/		
6			1,000 480-pound bales													
7	2019/20	Aug	NA	NA	NA	4,850	368	0	5,218	262	1,132	1,393	0	3,824		
8	2019/20	Sep	NA	NA	NA	3,824	945	0	4,769	255	759	1,015	0	3,755		
9	2019/20	Oct	NA	NA	NA	3,755	5,080	1	8,836	259	707	966	0	7,870		
10	2019/20	Nov	NA	NA	NA	7,870	6,834	0	14,704	235	778	1,013	0	13,691		
11	2019/20	Dec	NA	NA	NA	13,691	4,659	0	18,350	196	1,157	1,353	0	16,997		
12	2019/20	Jan	NA	NA	NA	16,997	1,484	0	18,481	249	1,607	1,856	0	16,625		
13	2019/20	Feb	NA	NA	NA	16,625	381	0	17,006	234	1,857	2,092	0	14,915		
14	2019/20	Mar	NA	NA	NA	14,915	162	0	15,077	183	1,981	2,163	0	12,913		
15	2019/20	Apr	NA	NA	NA	12,913	0	0	12,913	29	1,325	1,354	0	11,559		
16	2019/20	May	NA	NA	NA	11,559	0	1	11,560	39	1,207	1,246	0	10,314		
17	2019/20	Jun	NA	NA	NA	10,314	0	1	10,315	76	1,446	1,522	0	8,793		
18	2019/20	Jul	NA	NA	NA	8,793	0	0	8,793	134	1,556	1,690	146	7,250		
19	2019/20	Season	NA	NA	NA	4,850	19,913	3	24,766	2,150	15,512	17,663	146	7,250		
20	2020/21	Aug	NA	NA	NA	7,250	295	0	7,545	189	1,449	1,639	0	5,906		
21	2020/21	Sep	NA	NA	NA	5,906	643	0	6,550	196	957	1,153	0	5,397		
22	2020/21	Oct	NA	NA	NA	5,397	3,146	0	8,543	212	1,143	1,355	0	7,188		
23	2020/21	Nov	NA	NA	NA	7,188	5,719	0	12,907	205	1,241	1,446	0	11,461		
24	2020/21	Dec	NA	NA	NA	11,461	3,516	0	14,977	170	1,376	1,546	0	13,432		



# ERS' Cotton, Wool, and Textile Data: Automation Project

## Final Excel Example

## Final CSV Example

Marketing year	Farm price	Spot price 1/	Mill price 1/
<i>Cents per pound</i>			
1975/76	51.10	57.99	62.36
1976/77	63.80	70.88	75.89
1977/78	52.10	52.74	58.39
1978/79	58.10	61.58	68.59
1979/80	62.30	71.48	78.21
1980/81	74.40	82.99	90.99
1981/82	54.00	60.48	68.44
1982/83	59.50	63.07	71.64
1983/84	65.30	73.11	81.50
1984/85	58.70	60.51	67.93
1985/86	56.80	60.01	66.73
1986/87	51.50	53.16	61.84
1987/88	63.70	63.13	71.29
1988/89	55.60	57.67	65.39
1989/90	63.60	69.78	77.80
1990/91	67.10	74.80	84.06
1991/92	56.80	56.68	64.69
1992/93	53.70	54.10	63.01
1993/94	58.10	66.12	71.24
1994/95	72.00	88.14	95.04
1995/96	75.40	83.03	89.58
1996/97	69.30	71.59	78.37

table_num	table_name	period	period_nar	category	value	units
11	U.S. upland cotton farm, spot, and mill prices	1975	marketing	farm_price	51.1	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1975	marketing	spot_price	57.99	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1975	marketing	mill_price	62.36	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1976	marketing	farm_price	63.8	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1976	marketing	spot_price	70.88	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1976	marketing	mill_price	75.89	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1977	marketing	farm_price	52.1	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1977	marketing	spot_price	52.74	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1977	marketing	mill_price	58.39	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1978	marketing	farm_price	58.1	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1978	marketing	spot_price	61.58	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1978	marketing	mill_price	68.59	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1979	marketing	farm_price	62.3	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1979	marketing	spot_price	71.48	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1979	marketing	mill_price	78.21	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1980	marketing	farm_price	74.4	Cents per pound
11	U.S. upland cotton farm, spot, and mill prices	1980	marketing	spot_price	82.99	Cents per pound



# ERS' Cotton, Wool, and Textile Data: Summary/Key Takeaways

- Collection of comprehensive fiber-related data from numerous sources to support commodity market analysis and research for diverse users
- Extensive data covers the world, the United States, and other major countries
- Various products provide the latest available fiber and textile data as well as historical time series for reference
- Readily accessible on the ERS website
- Automation investment to provide timely updates in more usable formats and increase product output efficiency while maintaining data accuracy





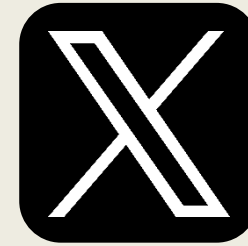
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# Thank You!



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