



# NASS Monthly and Marketing Year Average Price Program

**USDA, NASS - Delta Regional Office  
Serving Arkansas, Louisiana, Mississippi**

**Becky Cross  
Eugene Young**

**Regional Director  
Regional Deputy Director**



# Overview

- Who is NASS and what do we do?
- Monthly Prices Received Program
- Monthly Prices Received Reporting
- Marketing Year Average (MYA) Prices



# Agency Overview

- The USDA's National Agricultural Statistics Service (NASS) is the data collection arm of USDA
- NASS conducts hundreds of surveys every year and prepares reports covering virtually every aspect of U.S. agriculture
  - Production and supplies of food and fiber
  - Prices paid and received by farmers
  - Farm labor and wages
  - Farm finances
  - Chemical and fertilizer use
  - Demographics of U.S. producers
  - Census of Agriculture and Census Follow-on Surveys
- Data are collected from the source: producers, processors, millers, etc.
- Respondent data are strictly confidential (US Code Title 7 Section 2276 and the Confidential Information Protection and Statistical Efficiency Act)
- Reports are released at set times, dates
- Mission: To provide timely, accurate, and useful statistics in service to U.S. agriculture

# United States Department of Agriculture National Agricultural Statistics Service

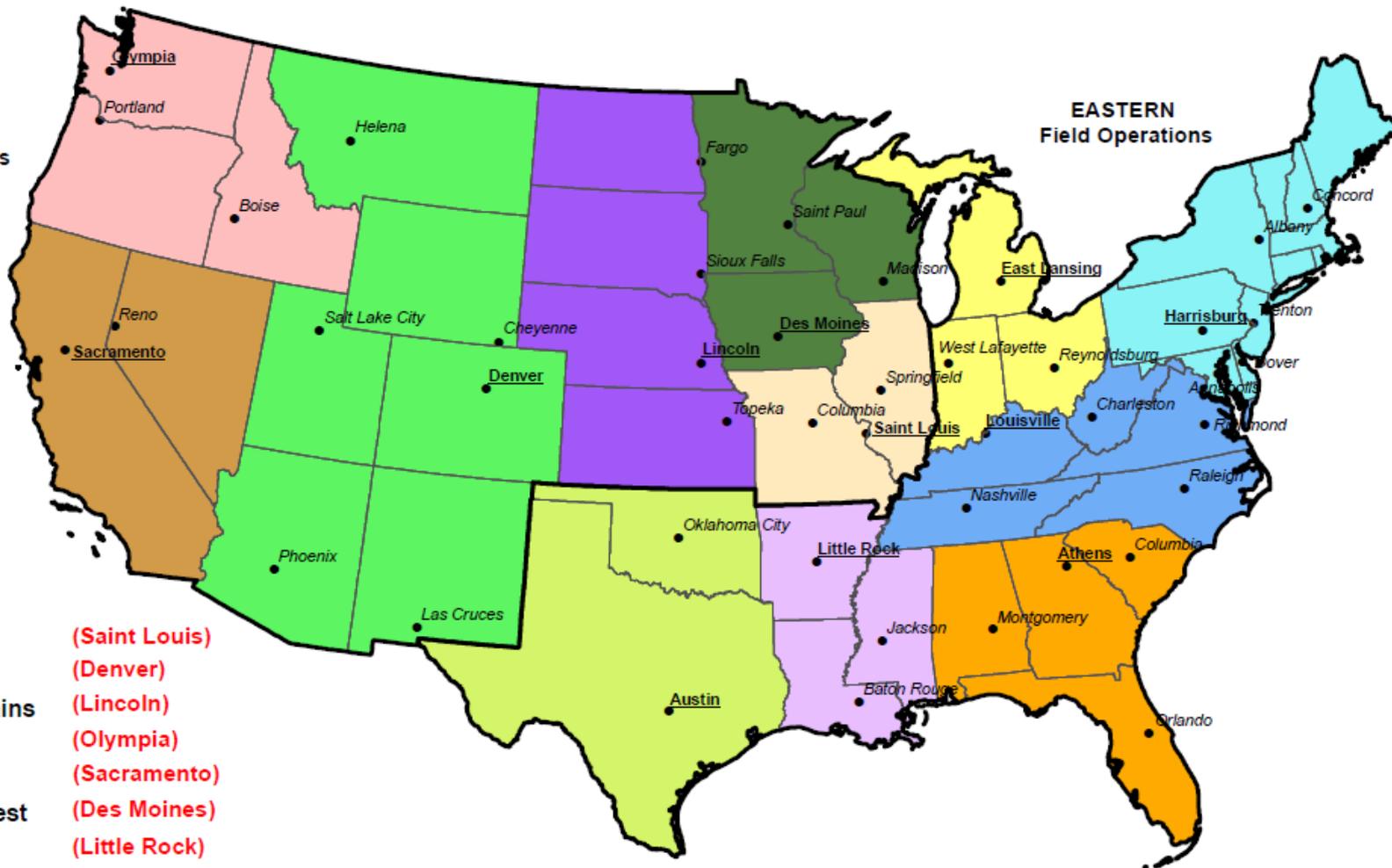


**WESTERN  
Field Operations**

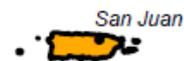
**EASTERN  
Field Operations**

## Regions

	<b>Heartland</b>	<b>(Saint Louis)</b>
	<b>Mountain</b>	<b>(Denver)</b>
	<b>Northern Plains</b>	<b>(Lincoln)</b>
	<b>Northwest</b>	<b>(Olympia)</b>
	<b>Pacific</b>	<b>(Sacramento)</b>
	<b>Upper Midwest</b>	<b>(Des Moines)</b>
	<b>Delta</b>	<b>(Little Rock)</b>
	<b>Eastern Mountain</b>	<b>(Louisville)</b>
	<b>Great Lakes</b>	<b>(East Lansing)</b>
	<b>Northeastern</b>	<b>(Harrisburg)</b>
	<b>Southern</b>	<b>(Athens)</b>
	<b>Southern Plains</b>	<b>(Austin)</b>



Presence Offices  
Regional Offices





# Agency Overview

- NASS official estimates are all released to the public at the same time
- A data release calendar can be found on the NASS website at [www.nass.usda.gov](http://www.nass.usda.gov)
- Each year, NASS produces over 400 individual reports
- Data can be queried from our website using the quick stats link at: <http://quickstats.nass.usda.gov/>

# Agency Overview



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Select a Location

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The National Agricultural Statistics Service provides timely, accurate, and useful statistics in service to U.S. agriculture.

### Today's Reports from NASS

Feb 05, 2015

There are no NASS reports scheduled for release today. Previous reports are available from our Publications section.

### Headlines

[U.S. Cattle Inventory Up 1 Percent from 2014](#)

[Nationwide USDA Organic Survey Underway](#)

[U.S. Hogs and Pigs Inventory Up 2 Percent](#)

[USDA to Gauge Farmland Ownership and Farm Economics](#)

[USDA Conducting 2014 Census of Horticulture](#)

[NASS Modifies Agricultural Prices Program](#)

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Find and download agricultural statistics for every state and county in the United States.

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KEEPING NASS DATA SAFE





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## Publications

### Browse NASS Reports by Date

Note: The release dates and times for NASS reports are subject to change. For the most up to date information on NASS releases, please consult the HTML calendars below.

2015		
January	February	March
April	May	June
July	August	September
October	November	December

The 2015 Agricultural Statistics Board calendar is now available for download in PDF format (full calendar or printer-friendly), as well as in the iCalendar format.

You may also click here to order 2015 ASB pocket calendars.

2014		
January	February	March
April	May	June
July	August	September
October	November	December

2013		
January	February	March
April	May	June
July	August	September
October	November	December

2012		
January	February	March
April	May	June
July	August	September
October	November	December

### Find NASS Publications

- Today's Reports
- Date
- Commodity
- Keyword
- Release Day
- Title
- Browsing our Guide to Products and Services

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### About NASS Estimates

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- Data Quality Measures
- Advanced Topics
- Request a Special Tabulation
- Citation Request

### Also See

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- Research Reports



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**Statistics by State**

Select a Location

## Publications

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#### February 2015

[Previous month](#) - [Next month](#) - [Return to calendar menu](#)

Monday	Tuesday	Wednesday	Thursday	Friday
2	3 3:00 pm ET Dairy Products	4 3:00 pm ET Broiler Hatchery	5	6 3:00 pm ET Peanut Prices
9	10 12:00 pm ET Cotton Ginnings  Crop Production	11 3:00 pm ET Broiler Hatchery	12 3:00 pm ET N. American Potatoes	13 12:00 pm ET Census: Specialty Crops  Census: Specialty Crops - Puerto Rico  Peanut Prices
16 HOLIDAY	17 3:00 pm ET Quick Stats Database CE: Hogs Final 2008-2012  CE: Poultry Final 2008-2012  3:00 pm ET Potato Stocks  Turkey Hatchery	18 3:00 pm ET Broiler Hatchery	19 3:00 pm ET Quick Stats Database CE: Corn 2013-2014  CE: Sorghum 2013-2014  CE: Soybeans 2013-2014  CE: Sunflowers 2013-2014  3:00 pm ET CAIR: Grain Crushings  Farms and Land in Farms  Livestock Slaughter	20 3:00 pm ET Cattle on Feed  Cold Storage  Cold Storage - Ann.  Milk Production  Peanut Prices
23	24 12:00 pm ET Crop Values	25 3:00 pm ET Broiler Hatchery  Poultry Slaughter  Poultry Slaughter - Ann.	26 3:00 pm ET Quick Stats Database CE: Canola 2013-2014  CE: Flaxseed 2013-2014  3:00 pm ET Chickens and Eggs - Ann.	27 3:00 pm ET Agricultural Prices  Chickens and Eggs  Egg Products  Peanut Prices  Peanut Stocks and Processing

# Monthly Price Reporting

- Surveys are conducted every month of the year
- Reporting universe is made up of all known first point of sale buyers
- Each month, we survey the buyers for purchases from farmers by state of origin.
  - Data collection period is between the 15<sup>th</sup> to 20<sup>th</sup> of each month to collect previous full month data
  - Data collection via mail, phone follow-up, Electronic Data Reporting (EDR)
  - Collect the quantity purchased from farmers during the entire month by state of origin
  - And collect the total dollars paid to producers for those purchases (Price received by the producer for the commodity)



# Monthly Price Reporting

For the total dollars paid to producers, we ask the buyers for:

- Total dollars paid to producers before marketing charge deductions are made for
  - Drying fees
  - Storage fees
  - Check-off fees
  - Service fees
  - Cleaning or grading charge
  - Transportation or handling charges from farm to the first point of sale
  
- Total dollars paid includes any premiums paid or discounts made to the producer
  - Subtracting any discounts for moisture content
  - Subtracting discounts for quality factors such as grade, test weight, foreign matter, damage, or protein content
  - Subtracting discounts for transportation charges from farm to elevator (price should reflect point at which grain changes possession)
  - Adding premiums to producer delivering to a mill, processor, or terminal
  - Adding premiums for any quality factors



# Monthly Price Reporting

For the quantity of purchases (marketings) for the month, we ask the buyers for:

- Total quantity purchased of each commodity at any time from the 1<sup>st</sup> of the month until the end of the month. Only report purchases direct from producers.
- Units of measure in which the quantity is reported in.
  - Bushels
  - Pounds
  - Tons
  - Hundredweight (cwt)
- For contract purchases, reporting is done when both the producer is paid and delivery has been made.



# Monthly Price Reporting



- To ensure comparative reporting, each surveyed operation receives and completes an Operation Profile prior to the start of the marketing year.
  - Detailed Profile questionnaire with questions on the includes and excludes for the program to ensure accurate reporting
  - Ensures the reporting arrangement for operations with multiple locations
  - Indicates presence of firms with purchases from multiple states of origin
  - For contract purchases, quantity and price are to be reported in the same month (when price and delivery are both completed)
  - Provides NASS office with point of contact and an alternate contact for reporting

# Monthly Price Reporting

- Each month, after data collection, data are processed and run through a data analysis system for a firm level, state level, and regional level review
- If data exists outside of our parameter limits, respondents are recontacted for verification/correction and reprocessed if necessary
- Summed state level estimates for marketings and average monthly prices are submitted to Washington, D.C. for a national level review prior to publication
  - They are again reviewed through a data analysis system that consists of all states in the program
  - Gives statistician an opportunity to review all states for comparative analysis
  - If issues are found, they are sent back to the state office for verification/correction
- After national data review is complete, data are ready for publication to meet the calendar publication date



# Monthly Price Reporting



## Agricultural Prices

ISSN: 1937-4216

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Released January 30, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

### Special Note

Beginning January 2015, NASS will publish full-month price data only. In addition, the method for computing annual indexes is revised. For details see, [http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/update2015.pdf](http://www.nass.usda.gov/Surveys/Guide%20to%20NASS%20Surveys/Prices/update2015.pdf).

### December Farm Prices Received Index Down 1 Point

The December Prices Received Index (Agricultural Production), at 100, based on 2011=100, decreased 1 point (1.0 percent) from November. At 82, the December Crop Production Index is up 1 point (1.2 percent). At 127, the Livestock Production Index decreased 7 points (5.2 percent). Producers received lower prices for milk, broilers, lettuce, and cattle. Higher prices were received for corn, eggs, soybeans, and grain sorghum. In addition to prices, the indexes are impacted by the five-year average monthly mix of commodities producers market. Increased monthly movement of wheat, broilers, oranges, and milk offset the decreased marketing of corn, calves, grapes, and soybeans.

The Prices Received Index is unchanged from December 2013. The Food Commodities Index, at 114, decreased 6 points (5.0 percent) from the previous month but increased 5 points (4.6 percent) from December 2013.

# Monthly Price Reporting

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

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# Monthly Price Reporting



USDA United States Department of Agriculture  
National Agricultural Statistics Service

## Quick Stats

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Navigation History: Program->Sector->Group->Commodity->Category->Data Item->Domain->Locale->State->Year->Frequency->Reference Period

Keyword Search [Hints](#)

Status: **6 records.**  
Selected items filter to 6 of 31,550,029 total records. Press Get Data button below to retrieve records.

### Select Commodity (one or more) [?](#)

**Program:**

- CENSUS
- SURVEY**

**Sector:**

- ANIMALS & PRODUCTS
- CROPS**
- ECONOMICS
- ENVIRONMENTAL

**Group:**

- CROP TOTALS
- FIELD CROPS**
- FRUIT & TREE NUTS
- HORTICULTURE
- VEGETABLES

**Commodity:**

- POTATOES & DRY BEANS
- RAPESEED
- RICE
- RYE
- SAFFLOWER
- SORGHUM
- SOYBEANS**
- SUGARBEETS
- SUGARCANE

**Category:**

- MOISTURE, 5 YEAR AVG
- MOISTURE, PREVIOUS YEAR
- PRICE RECEIVED**
- PRICE RECEIVED, ADJUSTED BASE
- PRICE RECEIVED, PARITY
- PRODUCTION
- PROGRESS
- PROGRESS, 5 YEAR AVG
- PROGRESS, PREVIOUS YEAR

**Data Item:**

- SOYBEANS - PRICE RECEIVED, MEASURED IN \$ / BU**
- SOYBEANS - PRICE RECEIVED, MEASURED IN PCT OF PARITY

**Domain:**

- TOTAL**

### Select Location (one or more) [?](#)

**Geographic Level:**

- NATIONAL
- STATE**

**State:**

- ALABAMA
- ARKANSAS**
- DELAWARE
- FLORIDA
- GEORGIA
- ILLINOIS
- INDIANA
- IOWA
- KANSAS

### Select Time (one or more) [?](#)

**Year:**

- 2015
- 2014**
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007

**Period Type:**

- MONTHLY**

**Period:**

- JAN
- FEB**
- MAR
- APR
- MAY
- JUN
- JUL
- AUG
- SEP



# Marketing Year Average Price

- Marketing Year Average (MYA) Price is a weighted average of the monthly prices for the marketing year. The MYA is weighted by the monthly marketings (purchases) collected each month
- Not all states have the same beginning and ending months in a marketing year for a specific commodity
- For example, the marketing year, by state, for rice prices:
  - Arkansas: August 1 to July 31
  - California: October 1 to September 30
  - Louisiana: July 1 to June 30
  - Mississippi: August 1 to July 31
  - Missouri: September 1 to August 31
  - Texas: July 1 to June 30



# Marketing Year Average Price

Arkansas Marketing Year Dates, by commodity, and final MYA publication release

<u>CROP</u>	<u>Marketing Year</u>	<u>Final MYA Published</u>
• Corn*	August 1 – July 31	Nov Price Release
• Cotton	August 1 – July 31	Oct Price Release
• Hay *	May 1 – April 30	Aug Price Release
• Peanuts**	August 1 – July 31	Aug Price Release
• Rice	August 1 – July 31	Jan Price Release
• Sorghum	August 1 – July 31	Sept Price Release
• Soybeans	September 1 – August 31	Sept Price Release
• Wheat	June 1 – May 31	Aug Price Release

\*Arkansas is a non-monthly reporting state for the crops of corn, hay, and peanuts

\*\* Arkansas is new to the peanut program in 2015

Preliminary MYA prices are published in the February *Crop Values* report



# Marketing Year Average Prices

Example 2013 marketing year and MYA (Not real data in the example)

Month	Total Marketings (1,000 bu)	Avg Price (\$/bu)	Total Dollars Paid (\$1,000)
• Aug, 2013	1,000	13.50	13,500
• Sept, 2013	12,000	13.00	156,000
• Oct, 2013	19,000	12.70	241,300
• Nov, 2013	25,500	12.40	316,200
• Dec, 2013	16,500	12.00	198,000
• Jan, 2014	8,000	12.90	103,200
• Feb, 2014	5,000	13.50	67,500
• Mar, 2014	4,400	14.00	61,600
• Apr, 2014	3,800	14.60	55,480
• May, 2014	2,300	14.30	32,890
• Jun, 2014	1,500	14.50	21,750
• July, 2014	<u>1,000</u>	14.00	<u>14,000</u>
• Totals	<b>100,000</b>		<b>\$1,281,420</b>

- Marketing Year Average Price;  $\$1,281,420,000 / 100,000,000 = \mathbf{\$12.81/bu}$
- Straight unweighted average price;  $\text{Sum avg. prices} / 12 = \$13.45/bu$



# Marketing Year Average Price



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



## Crop Values 2013 Summary

February 2014

ISSN: 1949-0372

# USDA





# Marketing Year Average Price



## Final 2013 MYA Price Publication Schedule

June 2014	<i>Agricultural Prices:</i>	Barley (All, Feed, and Malting), Oats, and Wheat (All, Winter, Durum, and Other Spring) for United States only.
August 2014	<i>Agricultural Prices:</i>	Barley (All, Feed, and Malting), Hay, Oats, Peanuts, Rye, and Wheat (All, Winter, Durum, and Other Spring) for United States and all States.
August 2014	<i>Mushrooms:</i>	Mushrooms for United States and all States.
September 2014	<i>Potatoes 2013 Summary:</i>	Potatoes for United States and all States.
September 2014	<i>Agricultural Prices:</i>	Corn for United States only. Austrian Winter Peas, Dry Edible Peas, Lentils, Sorghum, and Soybeans for United States and all States.
October 2014	<i>Agricultural Prices:</i>	Upland Cotton, American Pima Cotton, and Cottonseed for United States and all States.
November 2014	<i>Agricultural Prices:</i>	Canola, Corn, Dry Edible Beans, Flaxseed, Mustard Seed, Proso Millet, Rapeseed, Safflower, and Sunflower for United States and all States. Chickpeas (Garbanzo Beans) for United States only.
January 2015	<i>Agricultural Prices:</i>	Rice and Sweet Potatoes for United States and all States.
February 2015	<i>Crop Values:</i>	Coffee and Taro for Hawaii. Hops, Peppermint Oil, Spearmint Oil, Sugarbeets, Sugarcane, Tobacco, and Wrinkled Seed Peas for United States and all States.
June 2015	<i>Crop Production:</i>	Maple Syrup for United States and all States.

# Rice Price Publication

- Monthly data are released each month in the *Agricultural Prices* report
- Data are released the last week of the month.
- Data published are U.S. level All, Long, Medium and Short prices and California Medium/Short and Other States Medium/Short prices.
- Preliminary Rice MYA prices are published in the August *Agricultural Prices* report. Final Rice MYA prices are published in the January *Agricultural Prices* report.



# Rice Price Publication



## Prices Received and Farm Marketings for Upland Cotton and Rice – California, Other States, and United States: November 2014 with Comparisons

Item	November 2013	October 2014	Preliminary November 2014
Cotton, Upland			
United States			
Average Price ..... dollars/pound	0.759	0.640	0.652
Marketings <sup>1</sup> ..... 1,000 bales	1,880	905	(NA)
Rice, all			
United States			
Average Price ..... dollars/cwt	16.20	13.90	15.10
Marketings <sup>2</sup> ..... 1,000 cwt	9,430	16,338	(NA)
Rice, long			
United States			
Average Price ..... dollars/cwt	15.30	12.90	13.50
Marketings <sup>2</sup> ..... 1,000 cwt	6,876	13,468	(NA)
Rice, medium and short			
California			
Average Price ..... dollars/cwt	(NA)	21.30	20.80
Other States <sup>3</sup>			
Average Price ..... dollars/cwt	(NA)	15.30	14.80
United States			
Average Price ..... dollars/cwt	18.40	18.50	18.00
Marketings <sup>2</sup> ..... 1,000 cwt	2,554	2,870	(NA)

(NA) Not available.

<sup>1</sup> Marketings based on a survey of cotton buyers in the major producing States - Alabama, Arizona, Arkansas, California, Georgia, Louisiana, Mississippi, North Carolina, Tennessee, and Texas.

<sup>2</sup> Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

<sup>3</sup> Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.



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### Today's Reports from NASS

Nov 25, 2014

<b>Cotton Ginnings</b> Released at 12:00 P.M. ET	<a href="#">Text</a>   <a href="#">PDF</a>   <a href="#">CSV</a>
<b>N. American Potatoes</b> Released at 3:00 P.M. ET	<a href="#">Text</a>   <a href="#">PDF</a>   <a href="#">CSV</a>
<b>Poultry Slaughter</b> Released at 3:00 P.M. ET	<a href="#">Text</a>   <a href="#">PDF</a>   <a href="#">CSV</a>

### Headlines

#### Thanksgiving by the Numbers

#### NASS Modifies Agricultural Prices Program

#### Advisory Committee on Agriculture Statistics to Meet on December 2-3

#### USDA Reports Corn, Soybeans on Track for Record-high Yield, Production

#### NASS Announces New Dates for Several Census of Agriculture Reports

#### New Web Tool Allows Users to Visualize, Analyze Agriculture Data

#### NASS Announces Changes to Cash Rents Program

#### Latest Census of Agriculture News and Data

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## Delta Regional Contacts

Becky Cross	Regional Director	<a href="mailto:Becky.cross@nass.usda.gov">Becky.cross@nass.usda.gov</a>
Eugene Young	Regional Deputy Director	<a href="mailto:Eugene.young@nass.usda.gov">Eugene.young@nass.usda.gov</a>
	Office phone number	501-228-9926
Nathan Crisp	State Statistician – LA	<a href="mailto:Nathan.crisp@nass.usda.gov">Nathan.crisp@nass.usda.gov</a>
	Office phone number	225-922-1362
Esmerelda Dickson	State Statistician – MS	<a href="mailto:Esmerelda.dickson@nass.usda.gov">Esmerelda.dickson@nass.usda.gov</a>
	Office phone number	601-359-1259