



Crop Progress

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Special Note

COMING SOON - NASS's annual December surveys on crops and livestock. During the first two weeks of December, NASS will survey approximately 90,000 United States producers. One of USDA's largest survey efforts, the responses will provide the final information about the 2016 U.S. row crops focusing on harvested acreage, production, and storage. The survey will also be used to help establish county level estimates used by the Farm Service Agency for the Agriculture Risk Coverage (ARC) program and the Risk Management Agency to administer insurance programs. In addition, hog producers will be asked about their current inventory, pig crop, and farrowing intentions for the next six months. With both data collection and data release taking place over a span of only four weeks, the results will be available beginning with the *Hogs and Pigs* report on December 23, followed by the *Annual Crop Production Summary* and other reports on January 12. County level row crop estimates will be released later in 2017. **Farmers should watch for their survey and be sure to respond. Your information matters!**

Cotton Harvested – Selected States

[These 15 States harvested 98% of the 2015 cotton acreage]

| State | Week ending | | | 2011-2015 Average |
|----------------------|-------------------|-------------------|-------------------|-------------------|
| | November 27, 2015 | November 20, 2016 | November 27, 2016 | |
| | (percent) | (percent) | (percent) | (percent) |
| Alabama | 84 | 90 | 94 | 89 |
| Arizona | 74 | 65 | 72 | 69 |
| Arkansas | 100 | 100 | 100 | 100 |
| California | 100 | 80 | 90 | 98 |
| Georgia | 71 | 87 | 93 | 80 |
| Kansas | 67 | 54 | 69 | 74 |
| Louisiana | 100 | 100 | 100 | 100 |
| Mississippi | 98 | 100 | 100 | 99 |
| Missouri | 95 | 100 | 100 | 93 |
| North Carolina | 81 | 79 | 84 | 87 |
| Oklahoma | 74 | 65 | 72 | 72 |
| South Carolina | 62 | 77 | 86 | 81 |
| Tennessee | 94 | 97 | 100 | 91 |
| Texas | 71 | 47 | 62 | 76 |
| Virginia | 93 | 94 | 96 | 93 |
| 15 States | 77 | 67 | 77 | 84 |

Sorghum Harvested – Selected States

[These 11 States harvested 98% of the 2015 sorghum acreage]

| State | Week ending | | | 2011-2015 Average |
|--------------------|----------------------|----------------------|----------------------|----------------------|
| | November 27, 2015 | November 20, 2016 | November 27, 2016 | |
| | (percent) | (percent) | (percent) | (percent) |
| Arkansas | 100 | 100 | 100 | 100 |
| Colorado | 98 | 98 | 99 | 95 |
| Illinois | 100 | 92 | 95 | 99 |
| Kansas | 96 | 95 | 97 | 97 |
| Louisiana | 100 | 100 | 100 | 100 |
| Missouri | 95 | 95 | 100 | 97 |
| Nebraska | 96 | 98 | 100 | 99 |
| New Mexico | 89 | 52 | 54 | 77 |
| Oklahoma | 96 | 95 | 96 | 93 |
| South Dakota | 96 | 99 | 100 | 98 |
| Texas | 96 | 91 | 94 | 94 |
| 11 States | 97 | 94 | 96 | 96 |

Sunflowers Harvested – Selected States

[These 4 States harvested 84% of the 2015 sunflower acreage]

| State | Week ending | | | 2011-2015 Average |
|--------------------|----------------------|----------------------|----------------------|----------------------|
| | November 27, 2015 | November 20, 2016 | November 27, 2016 | |
| | (percent) | (percent) | (percent) | (percent) |
| Colorado | 93 | 92 | 97 | 96 |
| Kansas | 94 | 89 | 95 | 94 |
| North Dakota | 99 | 92 | 97 | 94 |
| South Dakota | 99 | 97 | 99 | 95 |
| 4 States | 98 | 94 | 98 | 94 |

Winter Wheat Emerged – Selected States

[These 18 States planted 90% of the 2015 winter wheat acreage]

| State | Week ending | | | 2011-2015 Average |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| | November 27, 2015 | November 20, 2016 | November 27, 2016 | |
| | (percent) | (percent) | (percent) | (percent) |
| Arkansas | 84 | 82 | 87 | 90 |
| California | 66 | 71 | 81 | 60 |
| Colorado | 100 | 97 | 99 | 99 |
| Idaho | 94 | 93 | 97 | 98 |
| Illinois | 99 | 90 | 96 | 96 |
| Indiana | 99 | 92 | 95 | 96 |
| Kansas | 98 | 94 | 96 | 98 |
| Michigan | 100 | 90 | 92 | 98 |
| Missouri | 94 | 76 | 84 | 86 |
| Montana | 98 | 94 | 95 | 91 |
| Nebraska | 100 | 99 | 100 | 99 |
| North Carolina | 54 | 50 | 59 | 59 |
| Ohio | 100 | 91 | 96 | 96 |
| Oklahoma | 96 | 92 | 96 | 96 |
| Oregon | 78 | 75 | 83 | 88 |
| South Dakota | 100 | 99 | 100 | 93 |
| Texas | 78 | 79 | 80 | 81 |
| Washington | 86 | 91 | 94 | 95 |
| 18 States | 92 | 89 | 92 | 92 |

Winter Wheat Condition - Selected States: Week Ending November 27, 2016

[National crop conditions for selected States are weighted based on 2015 planted acreage]

| State | Very poor | Poor | Fair | Good | Excellent |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Arkansas | 5 | 10 | 35 | 40 | 10 |
| California | - | - | - | 25 | 75 |
| Colorado | 3 | 12 | 38 | 41 | 6 |
| Idaho | - | - | 22 | 55 | 23 |
| Illinois | 3 | 2 | 25 | 56 | 14 |
| Indiana | 2 | 4 | 26 | 53 | 15 |
| Kansas | 3 | 10 | 35 | 45 | 7 |
| Michigan | 2 | 3 | 27 | 52 | 16 |
| Missouri | 3 | 6 | 33 | 51 | 7 |
| Montana | - | 2 | 21 | 49 | 28 |
| Nebraska | 2 | 11 | 34 | 48 | 5 |
| North Carolina | 1 | 12 | 29 | 56 | 2 |
| Ohio | - | 1 | 12 | 61 | 26 |
| Oklahoma | 3 | 9 | 35 | 46 | 7 |
| Oregon | 1 | 3 | 14 | 65 | 17 |
| South Dakota | 1 | 8 | 40 | 46 | 5 |
| Texas | 4 | 12 | 43 | 34 | 7 |
| Washington | - | 1 | 8 | 74 | 17 |
| 18 States | 2 | 8 | 32 | 47 | 11 |
| Previous week | 2 | 8 | 32 | 47 | 11 |
| Previous year | 2 | 7 | 36 | 44 | 11 |

- Represents zero.

Days Suitable for Fieldwork - Selected States

[Days suitable for Fieldwork are weighted based on cropland acreage]

| State | Week ending | | |
|----------------------|----------------------|----------------------|----------------------|
| | November 27, 2015 | November 20, 2016 | November 27, 2016 |
| | (Days) | (Days) | (Days) |
| Alabama | 5.9 | 7.0 | 6.8 |
| Arizona | 7.0 | 7.0 | 7.0 |
| Arkansas | 1.6 | 6.4 | 4.9 |
| California | 6.4 | 5.7 | 5.2 |
| Colorado | 3.8 | 6.0 | 5.8 |
| Connecticut | 6.1 | 6.0 | 6.0 |
| Delaware | 6.5 | 7.0 | 7.0 |
| Florida | 6.4 | 6.7 | 6.8 |
| Georgia | 6.2 | 6.7 | 6.8 |
| Idaho | 1.3 | 4.5 | 3.9 |
| Illinois | 1.9 | 6.3 | 4.1 |
| Indiana | 3.7 | 6.0 | 4.8 |
| Iowa | 1.6 | 6.3 | 4.7 |
| Kansas | 2.8 | 6.7 | 6.4 |
| Kentucky | 4.0 | 6.5 | 5.9 |
| Louisiana | 3.9 | 6.7 | 5.9 |
| Maine | 6.0 | 5.0 | 4.5 |
| Maryland | 5.5 | 6.5 | 7.0 |
| Massachusetts | 6.1 | 6.0 | 5.1 |
| Michigan | 3.1 | 5.7 | 4.1 |
| Minnesota | 2.5 | 4.7 | 2.4 |
| Mississippi | 3.3 | 5.9 | 5.7 |
| Missouri | 2.0 | 6.8 | 5.4 |
| Montana | 1.5 | 5.4 | 6.4 |
| Nebraska | 3.6 | 5.7 | 5.2 |
| Nevada | 7.0 | 6.9 | 5.0 |
| New Hampshire | 6.2 | 5.5 | 4.7 |
| New Jersey | 6.0 | 6.0 | 7.0 |
| New Mexico | 5.9 | 6.4 | 6.5 |
| New York | 5.0 | 6.0 | 2.0 |
| North Carolina | 5.1 | 6.3 | 6.8 |
| North Dakota | 5.2 | 6.1 | 5.8 |
| Ohio | 4.5 | 6.1 | 5.4 |
| Oklahoma | 3.4 | 6.2 | 6.4 |
| Oregon | 3.3 | 4.8 | 4.7 |
| Pennsylvania | 5.0 | 6.0 | 5.5 |
| Rhode Island | 6.0 | 6.0 | 6.0 |
| South Carolina | 5.3 | 6.8 | 6.8 |
| South Dakota | 4.9 | 4.8 | 4.9 |
| Tennessee | 4.4 | 6.6 | 6.5 |
| Texas | 3.7 | 5.9 | 6.1 |
| Utah | 4.4 | 6.4 | 5.6 |
| Vermont | 3.7 | 5.0 | 3.2 |
| Virginia | 5.7 | 6.6 | 7.0 |
| Washington | 2.9 | 4.5 | 2.9 |
| West Virginia | 5.3 | 6.0 | 6.0 |
| Wisconsin | 3.4 | 6.4 | 4.8 |
| Wyoming | 1.8 | 4.9 | 5.5 |

Topsoil Moisture Condition - Selected States: Week Ending November 27, 2016

[National topsoil moisture conditions for selected States are weighted based on cropland acreage]

| State | Very short (percent) | Short (percent) | Adequate (percent) | Surplus (percent) |
|----------------------|-------------------------|--------------------|-----------------------|----------------------|
| Alabama | 92 | 8 | - | - |
| Arizona | 2 | 28 | 66 | 4 |
| Arkansas | 19 | 28 | 52 | 1 |
| California | 30 | 35 | 30 | 5 |
| Colorado | 21 | 39 | 39 | 1 |
| Connecticut | 55 | 30 | 15 | - |
| Delaware | 2 | 31 | 58 | 9 |
| Florida | 35 | 24 | 40 | 1 |
| Georgia | 75 | 23 | 2 | - |
| Idaho | - | 5 | 84 | 11 |
| Illinois | 1 | 8 | 82 | 9 |
| Indiana | 3 | 18 | 69 | 10 |
| Iowa | 2 | 9 | 84 | 5 |
| Kansas | 14 | 31 | 53 | 2 |
| Kentucky | 35 | 41 | 24 | - |
| Louisiana | 31 | 43 | 26 | - |
| Maine | 4 | 30 | 53 | 13 |
| Maryland | 4 | 22 | 63 | 11 |
| Massachusetts | 5 | 41 | 54 | - |
| Michigan | - | 2 | 70 | 28 |
| Minnesota | - | 1 | 75 | 24 |
| Mississippi | 41 | 35 | 23 | 1 |
| Missouri | 6 | 23 | 70 | 1 |
| Montana | 9 | 19 | 62 | 10 |
| Nebraska | 11 | 30 | 57 | 2 |
| Nevada | 25 | 25 | 50 | - |
| New Hampshire | 20 | 46 | 34 | - |
| New Jersey | 9 | 27 | 58 | 6 |
| New Mexico | 12 | 55 | 31 | 2 |
| New York | 8 | 16 | 57 | 19 |
| North Carolina | 17 | 26 | 51 | 6 |
| North Dakota | 3 | 15 | 71 | 11 |
| Ohio | 4 | 25 | 66 | 5 |
| Oklahoma | 16 | 39 | 44 | 1 |
| Oregon | 3 | 16 | 68 | 13 |
| Pennsylvania | 13 | 25 | 55 | 7 |
| Rhode Island | - | 26 | 74 | - |
| South Carolina | 15 | 42 | 40 | 3 |
| South Dakota | 10 | 24 | 63 | 3 |
| Tennessee | 50 | 31 | 19 | - |
| Texas | 10 | 31 | 53 | 6 |
| Utah | 3 | 24 | 67 | 6 |
| Vermont | - | 6 | 71 | 23 |
| Virginia | 29 | 37 | 33 | 1 |
| Washington | - | - | 77 | 23 |
| West Virginia | 17 | 38 | 41 | 4 |
| Wisconsin | - | 3 | 81 | 16 |
| Wyoming | 22 | 28 | 35 | 15 |
| 48 States | 11 | 21 | 61 | 7 |
| Previous week | 12 | 22 | 60 | 6 |
| Previous year | 4 | 14 | 67 | 15 |

- Represents zero.

Subsoil Moisture Condition - Selected States: Week Ending November 27, 2016

[National subsoil moisture conditions for selected States are weighted based on cropland acreage]

| State | Very short (percent) | Short (percent) | Adequate (percent) | Surplus (percent) |
|----------------------|-------------------------|--------------------|-----------------------|----------------------|
| Alabama | 89 | 11 | - | - |
| Arizona | 14 | 12 | 72 | 2 |
| Arkansas | 25 | 39 | 35 | 1 |
| California | 20 | 45 | 30 | 5 |
| Colorado | 18 | 41 | 41 | - |
| Connecticut | 35 | 55 | 10 | - |
| Delaware | 2 | 13 | 66 | 19 |
| Florida | 30 | 23 | 45 | 2 |
| Georgia | 68 | 25 | 7 | - |
| Idaho | - | 12 | 82 | 6 |
| Illinois | 1 | 9 | 86 | 4 |
| Indiana | 4 | 17 | 74 | 5 |
| Iowa | 2 | 8 | 83 | 7 |
| Kansas | 8 | 27 | 64 | 1 |
| Kentucky | 34 | 41 | 25 | - |
| Louisiana | 27 | 43 | 30 | - |
| Maine | 5 | 39 | 55 | 1 |
| Maryland | 3 | 19 | 68 | 10 |
| Massachusetts | 41 | 49 | 10 | - |
| Michigan | - | 3 | 73 | 24 |
| Minnesota | - | 2 | 78 | 20 |
| Mississippi | 40 | 39 | 20 | 1 |
| Missouri | 4 | 21 | 72 | 3 |
| Montana | 10 | 24 | 57 | 9 |
| Nebraska | 11 | 31 | 57 | 1 |
| Nevada | 30 | 30 | 40 | - |
| New Hampshire | 35 | 48 | 17 | - |
| New Jersey | 11 | 24 | 51 | 14 |
| New Mexico | 11 | 36 | 52 | 1 |
| New York | 9 | 25 | 54 | 12 |
| North Carolina | 10 | 25 | 57 | 8 |
| North Dakota | 4 | 16 | 69 | 11 |
| Ohio | 9 | 24 | 64 | 3 |
| Oklahoma | 10 | 34 | 55 | 1 |
| Oregon | 5 | 27 | 62 | 6 |
| Pennsylvania | 12 | 35 | 46 | 7 |
| Rhode Island | 35 | 45 | 20 | - |
| South Carolina | 11 | 38 | 46 | 5 |
| South Dakota | 10 | 28 | 61 | 1 |
| Tennessee | 50 | 30 | 20 | - |
| Texas | 7 | 32 | 57 | 4 |
| Utah | 10 | 20 | 68 | 2 |
| Vermont | - | 13 | 87 | - |
| Virginia | 18 | 32 | 49 | 1 |
| Washington | - | 2 | 90 | 8 |
| West Virginia | 14 | 36 | 47 | 3 |
| Wisconsin | - | 2 | 83 | 15 |
| Wyoming | 18 | 32 | 40 | 10 |
| 48 States | 10 | 22 | 62 | 6 |
| Previous week | 10 | 23 | 61 | 6 |
| Previous year | 6 | 19 | 65 | 10 |

- Represents zero.

Crop Progress and Condition Tables Expected Next Week

Today's publication is the last weekly Crop Progress report issued for the 2016 season. The first weekly report for 2017 will be released on Monday, April 3, 2017.

Statistical Methodology

Survey Procedures: Crop progress and condition estimates are based on survey data collected each week from early April through the end of November. The non-probability crop progress and condition surveys include input from approximately 4,000 respondents whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these respondents subjectively estimate the progress of crops through various stages of development, as well as the progress of producer activities. They also provide subjective evaluations of crop conditions.

Most respondents complete their questionnaires on Friday or early Monday morning and submit them to the National Agricultural Statistics Service (NASS) Field Offices in their States by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of when questionnaires are completed, respondents are asked to report for the entire week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced by projections for weekend changes in progress and condition. By the end of the 2015 season, over 90 percent of the data were being submitted through the internet website. As a result, the majority of all data are submitted on Monday morning, significantly reducing projection uncertainty.

Respondents are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories used as reporting guidelines are available on the NASS website at www.nass.usda.gov/Publications/National_Crop_Progress.

Estimating Procedures: Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Field Offices summarize the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and respondent comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates.

Revision Policy: Progress and condition estimates in the *Crop Progress* report are released after 4:00 pm ET on the first business day of the week. These estimates are subject to revision the following week.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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|---------------------------------------------------------|----------------|
| Lance Honig, Chief, Crops Branch | (202) 720-2127 |
| Anthony Prillaman, Head, Field Crops Section | (202) 720-2127 |
| Bianca Pruneda – Cotton, Cotton Ginnings, Sorghum | (202) 720-5944 |
| Tony Dahlman – Oats, Soybeans | (202) 690-3234 |
| Chris Hawthorn – Corn, Flaxseed, Proso Millet | (202) 720-9526 |
| James Johanson – County Estimates, Hay | (202) 690-8533 |
| Scott Matthews – Crop Weather, Barley | (202) 720-7621 |
| Jean Porter – Rye, Wheat | (202) 720-8068 |
| Sammy Neal– Peanuts, Rice | (202) 720-7688 |
| Travis Thorson – Sunflower, Other Oilseeds | (202) 720-7369 |

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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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