



Crop Progress

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Special Note

Data collection is currently underway for NASS' annual December surveys on crops and livestock. During the first two weeks of December, NASS will survey more than 80,000 United States producers. One of USDA's largest survey efforts, the responses will provide the final information about 2022 U.S. row crops focusing on harvested acreage, production, and storage. In addition, hog producers will be asked about their current inventory, pig crop, and farrowing intentions for the next six months. 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 2023. **Farmers should watch for their survey and be sure to respond. Your information matters!**

Today's publication is the last weekly Crop Progress report issued for the 2022 season. It was originally scheduled for November 28, but was delayed due to system outages. The first weekly report for 2023 will be released on Monday, April 3, 2023.

Cotton Harvested – Selected States

[These 15 States harvested 99% of the 2021 cotton acreage]

State	Week ending			2017-2021 Average
	November 27, 2021	November 20, 2022	November 27, 2022	
	(percent)	(percent)	(percent)	(percent)
Alabama	84	87	91	84
Arizona	77	59	68	74
Arkansas	99	100	100	99
California	99	90	99	88
Georgia	75	79	86	79
Kansas	67	85	91	58
Louisiana	100	100	100	100
Mississippi	95	98	100	96
Missouri	97	97	98	96
North Carolina	88	88	94	85
Oklahoma	83	75	84	77
South Carolina	78	73	79	80
Tennessee	92	90	95	92
Texas	80	71	77	72
Virginia	84	87	91	84
15 States	84	79	84	79

Peanuts Harvested – Selected States

[These 8 States harvested 96% of the 2021 peanut acreage]

State	Week ending			2017-2021 Average
	November 27, 2021	November 20, 2022	November 27, 2022	
	(percent)	(percent)	(percent)	(percent)
Alabama	97	98	99	96
Florida	100	100	100	100
Georgia	97	95	98	97
North Carolina	98	99	100	94
Oklahoma	95	95	97	94
South Carolina	92	94	99	92
Texas	87	79	87	86
Virginia	99	100	100	99
8 States	95	94	97	96

Winter Wheat Emerged – Selected States

[These 18 States planted 89% of the 2021 winter wheat acreage]

State	Week ending			2017-2021 Average
	November 27, 2021	November 20, 2022	November 27, 2022	
	(percent)	(percent)	(percent)	(percent)
Arkansas	91	75	86	85
California	53	45	55	45
Colorado	94	99	100	96
Idaho	99	95	97	98
Illinois	90	79	84	93
Indiana	90	86	93	92
Kansas	95	81	87	92
Michigan	89	98	100	93
Missouri	85	83	92	81
Montana	88	98	99	90
Nebraska	100	100	100	100
North Carolina	68	61	73	65
Ohio	93	93	96	96
Oklahoma	95	90	95	94
Oregon	70	84	90	82
South Dakota	100	88	95	99
Texas	82	80	85	80
Washington	99	95	97	95
18 States	91	87	91	90

Winter Wheat Condition - Selected States: Week Ending November 27, 2022

[These 18 States planted 89% of the 2021 winter wheat acreage]

State	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Arkansas	-	3	33	40	24
California	-	-	-	55	45
Colorado	17	21	32	29	1
Idaho	2	1	60	30	7
Illinois	1	5	64	24	6
Indiana	3	6	29	52	10
Kansas	20	23	36	19	2
Michigan	1	5	27	50	17
Missouri	2	4	31	58	5
Montana	-	11	45	31	13
Nebraska	16	23	41	19	1
North Carolina	-	2	16	78	4
Ohio	2	6	34	45	13
Oklahoma	12	12	45	30	1
Oregon	2	4	24	38	32
South Dakota	5	24	44	25	2
Texas	8	21	50	15	6
Washington	1	8	27	53	11
18 States	10	16	40	28	6
Previous week	15	18	35	27	5
Previous year	8	15	33	38	6

- Represents zero.

Days Suitable for Fieldwork - Selected States

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

State	Week ending		
	November 27, 2021	November 20, 2022	November 27, 2022
	(Days)	(Days)	(Days)
Alabama	5.8	5.7	4.5
Arizona	7.0	7.0	7.0
Arkansas	5.8	5.5	4.2
California	7.0	7.0	7.0
Colorado	7.0	5.8	6.4
Connecticut	5.5	6.0	5.0
Delaware	5.5	5.5	4.0
Florida	6.8	6.3	6.6
Georgia	6.2	6.0	5.5
Idaho	4.8	4.2	4.5
Illinois	5.2	5.8	5.7
Indiana	4.7	5.1	5.3
Iowa	6.5	4.8	6.2
Kansas	6.9	6.1	6.3
Kentucky	4.5	5.2	5.4
Louisiana	5.7	3.8	4.2
Maine	3.2	5.4	4.0
Maryland	6.5	6.0	4.5
Massachusetts	5.5	6.0	6.0
Michigan	3.8	3.1	4.5
Minnesota	5.3	3.0	4.0
Mississippi	3.8	5.7	2.8
Missouri	6.2	5.1	5.2
Montana	6.4	1.2	0.5
Nebraska	6.9	6.4	6.6
Nevada	7.0	7.0	7.0
New Hampshire	5.0	7.0	7.0
New Jersey	7.0	6.0	6.0
New Mexico	6.6	6.7	6.5
New York	3.0	4.5	3.0
North Carolina	6.2	5.2	4.8
North Dakota	5.1	2.3	3.1
Ohio	3.6	5.0	5.2
Oklahoma	6.8	5.8	4.7
Oregon	5.8	6.3	6.8
Pennsylvania	4.0	3.5	6.0
Rhode Island	6.0	6.0	7.0
South Carolina	6.3	6.0	5.8
South Dakota	6.6	4.8	5.8
Tennessee	4.8	5.4	4.9
Texas	5.9	5.5	4.2
Utah	7.0	6.8	6.3
Vermont	2.8	4.1	3.8
Virginia	6.4	5.2	5.5
Washington	4.8	3.5	3.5
West Virginia	5.7	4.0	3.8
Wisconsin	5.9	3.5	5.2
Wyoming	6.9	5.2	5.6

Topsoil Moisture Condition - Selected States: Week Ending November 27, 2022

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

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama	3	36	57	4
Arizona	2	3	94	1
Arkansas	2	10	73	15
California	5	20	75	-
Colorado	25	51	23	1
Connecticut	-	-	100	-
Delaware	-	2	97	1
Florida	-	17	74	9
Georgia	8	32	54	6
Idaho	3	24	72	1
Illinois	12	16	70	2
Indiana	12	35	51	2
Iowa	23	33	43	1
Kansas	48	25	26	1
Kentucky	15	47	37	1
Louisiana	5	25	59	11
Maine	-	8	92	-
Maryland	-	2	97	1
Massachusetts	-	-	100	-
Michigan	6	24	55	15
Minnesota	18	35	46	1
Mississippi	3	13	72	12
Missouri	8	28	64	-
Montana	11	51	38	-
Nebraska	48	41	11	-
Nevada	15	40	45	-
New Hampshire	-	8	92	-
New Jersey	-	-	100	-
New Mexico	17	36	44	3
New York	4	7	70	19
North Carolina	5	13	73	9
North Dakota	22	42	35	1
Ohio	14	31	52	3
Oklahoma	27	30	42	1
Oregon	19	38	39	4
Pennsylvania	-	10	85	5
Rhode Island	-	-	100	-
South Carolina	9	25	65	1
South Dakota	48	40	12	-
Tennessee	8	19	71	2
Texas	20	26	40	14
Utah	5	26	69	-
Vermont	-	-	100	-
Virginia	1	15	80	4
Washington	-	24	74	2
West Virginia	-	17	83	-
Wisconsin	2	17	76	5
Wyoming	23	46	31	-
48 States	20	30	47	3
Previous week	20	33	45	2
Previous year	12	22	59	7

- Represents zero.

Subsoil Moisture Condition - Selected States: Week Ending November 27, 2022

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

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama	5	48	47	-
Arizona	3	1	95	1
Arkansas	4	19	65	12
California	-	25	75	-
Colorado	32	39	28	1
Connecticut	-	-	100	-
Delaware	-	16	84	-
Florida	-	20	73	7
Georgia	8	36	52	4
Idaho	10	29	61	-
Illinois	15	24	59	2
Indiana	17	39	43	1
Iowa	30	35	34	1
Kansas	54	28	18	-
Kentucky	18	43	39	-
Louisiana	3	30	60	7
Maine	-	8	92	-
Maryland	-	16	84	-
Massachusetts	-	-	100	-
Michigan	12	24	60	4
Minnesota	16	38	45	1
Mississippi	3	17	70	10
Missouri	13	37	50	-
Montana	38	45	17	-
Nebraska	54	34	12	-
Nevada	20	30	50	-
New Hampshire	-	8	92	-
New Jersey	-	-	100	-
New Mexico	21	40	39	-
New York	5	6	84	5
North Carolina	7	21	71	1
North Dakota	27	43	29	1
Ohio	14	39	45	2
Oklahoma	31	40	29	-
Oregon	21	36	42	1
Pennsylvania	3	12	85	-
Rhode Island	-	-	100	-
South Carolina	11	19	70	-
South Dakota	41	43	16	-
Tennessee	8	24	66	2
Texas	24	37	30	9
Utah	21	37	42	-
Vermont	-	-	100	-
Virginia	3	17	78	2
Washington	2	26	70	2
West Virginia	-	15	85	-
Wisconsin	3	19	75	3
Wyoming	29	45	26	-
48 States	23	33	42	2
Previous week	25	34	40	1
Previous year	13	25	57	5

- Represents zero.

Crop Progress and Condition Tables Expected Next Week

Today's publication is the last weekly Crop Progress report issued for the 2022 season. The first weekly report for 2023 will be released on Monday, April 3, 2023.

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 3,600 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 2020 season, over 95 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. National crop planting progress, progress of development stages, and condition estimates are weighted using the program State's average planted acres over the previous three crop years. National crop harvest progress estimates are weighted using the program State's average harvested acres over the previous three crop years. Pasture and range condition is weighted using pasture acreage and/or livestock inventories from the most recent Census of Agriculture. Days suitable for fieldwork, topsoil moisture and subsoil moisture are weighted using cropland acreage from the Census of Agriculture.

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@usda.gov

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Joshua Bates – Hemp, Oats, Soybeans	(202) 690-3234
David Colwell – Current Agricultural Industrial Reports	(202) 720-8800
Michelle Harder – Barley, County Estimates, Hay	(202) 690-8533
James Johanson – Rye, Wheat	(202) 720-8068
Greg Lemmons – Corn, Flaxseed, Proso Millet	(202) 720-9526
Becky Sommer – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369
Lihan Wei – Peanuts, Rice	(202) 720-7688

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: 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 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.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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@usda.gov.

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