

# **Crop Progress**

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### **Corn Planted - Selected States**

[These 18 States planted 92% of the 2022 corn acreage]

		Week ending		2040 2022
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Colorado	3	1	2	6
Illinois	2	10	18	11
Indiana	1	3	9	6
lowa	2	7	10	10
Kansas	20	17	24	19
Kentucky	9	14	36	23
Michigan	-	-	1	1
Minnesota	-	-	1	8
Missouri	9	30	58	18
Nebraska	9	2	10	7
North Carolina	57	28	52	51
North Dakota	-	-	-	1
Ohio	-	-	6	2
Pennsylvania	2	-	9	1
South Dakota	1	-	-	2
Tennessee	16	23	49	29
Texas	68	65	72	65
Wisconsin	-	1	1	3
18 States	7	8	14	11

<sup>-</sup> Represents zero.

### **Corn Emerged - Selected States**

[These 18 States planted 92% of the 2022 corn acreage]

		Week ending		2019 2022
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Colorado Illinois Indiana Iowa Kansas Kentucky Michigan Minnesota Missouri Nebraska North Carolina North Dakota Ohio	- - 1 1 - - - 29	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	- - 3 12 - - 11 - 25	2 5 - - 2 2 - 23
Pennsylvania South Dakota Tennessee Texas Wisconsin	- - 3 58	(NA) 1 56 (NA)	11 60	- - 8 51 -
18 States	2	(NA)	3	2

<sup>-</sup> Represents zero.

(NA) Not available.

# **Soybeans Planted - Selected States**[These 18 States planted 95% of the 2022 soybean acreage]

		Week ending		2049 2022
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	11	19	34	15
Illinois	1	4	15	6
Indiana	-	2	8	3
lowa	1	3	5	2
Kansas	3	2	4	1
Kentucky	5	7	19	6
Louisiana	37	30	41	25
Michigan	-	1	2	1
Minnesota	-	-	_	1
Mississippi	22	23	34	25
Missouri	1	5	16	1
Nebraska	3	-	4	2
North Carolina	5	-	4	4
North Dakota	_	-	-	-
Ohio	_	-	6	2
South Dakota	_	-	<u>-</u>	-
Tennessee	3	7	16	3
Wisconsin	-	-	-	1
18 States	3	4	9	4

<sup>-</sup> Represents zero.

### **Cotton Planted - Selected States**

[These 15 States planted 99% of the 2022 cotton acreage]

		Week ending		2049 2022
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Alabama Arizona Arkansas California Georgia Kansas Louisiana Mississippi Missouri North Carolina	1 48 2 81 3 1 12 2 -	3 21 1 - 1 - 3 -	6 33 5 20 4 - 5 1 1	4 48 1 45 6 - 6 2 1
Oklahoma South Carolina Tennessee Texas Virginia	1 1 - 19 11	- - 1 13 8	1 3 18 20	2 2 1 16 4
15 States	12	8	12	11

<sup>-</sup> Represents zero.

# **Sorghum Planted - Selected States**

[These 6 States planted 100% of the 2022 sorghum acreage]

State		2040 2022		
	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Colorado Kansas Nebraska Oklahoma South Dakota Texas	- 1 - - 1 62	- - - 8 - 52	- - - 15 - 63	- - - 3 - 65
6 States	19	15	18	20

<sup>-</sup> Represents zero.

### **Rice Planted - Selected States**

[These 6 States planted 100% of the 2022 rice acreage]

		0040 0000		
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Arkansas California Louisiana Mississippi Missouri Texas	13 - 79 23 1 76	33 - 83 25 30 55	51 - 86 39 63 74	32 3 82 29 24 78
6 States	25	38	51	37

<sup>-</sup> Represents zero.

### **Rice Emerged - Selected States**

[These 6 States planted 100% of the 2022 rice acreage]

		2018-2022		
State	April 23, 2022	April 16, 2023	April 23, 2023	Average
	(percent)	(percent)	(percent)	(percent)
ArkansasCalifornia	5	5 -	21	10
Louisiana	68 6	73 2	81 11	72 11
Missouri Texas	- 58	- 41	12 58	5 63
6 States	18	18	30	21_

<sup>-</sup> Represents zero.

### **Peanuts Planted - Selected States**

[These 8 States planted 96% of the 2022 peanut acreage]

		2040 2022		
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Alabama Florida Georgia North Carolina Oklahoma South Carolina Texas Virginia	3 13 3 1 - 1 -	- 12 - - - - -	4 19 2 2 - 2 -	4 15 3 1 1 3 1
8 States	4	1	4	4

<sup>-</sup> Represents zero.

## **Sugarbeets Planted - Selected States**

[These 4 States planted 86% of the 2022 sugarbeet acreage]

	Week ending			2010 2022
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Idaho Michigan Minnesota North Dakota	59 3 - -	40 39 -	53 49 - -	72 30 8 3
4 States	10	13	17	22

<sup>-</sup> Represents zero.

### **Oats Planted - Selected States**

[These 9 States planted 69% of the 2022 oat acreage]

		2040 2022		
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
lowa	44 2 76 - 28 13 36 100 7	51 3 52 - 41 42 4 100 6	67 5 68 - 61 52 13 100 15	55 15 62 2 37 36 25 100
9 States	38	36	42	42

<sup>-</sup> Represents zero.

# Oats Emerged - Selected States [These 9 States planted 69% of the 2022 oat acreage]

		Week ending		2049 2022
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
lowa Minnesota Nebraska North Dakota Ohio Pennsylvania South Dakota Texas	7 - 29 - 10 2 9 100	4 - 11 - 5 5 - 100	10 1 23 - 19 17 - 100	11 3 24 - 15 21 7 100
9 States	27	26	28	29

<sup>-</sup> Represents zero.

### **Winter Wheat Headed - Selected States**

[These 18 States planted 88% of the 2022 winter wheat acreage]

		Week ending		2049 2022
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Arkansas California Colorado Idaho Illinois Indiana Kansas Michigan Missouri Montana Nebraska North Carolina Ohio	24 76 - - 5 - - 3 - - 45	25 63 - - 3 - - 3 - - - 33	46 74 - 7 - 3 - 12 - - 57	43 46 - - 6 1 1 - 6 - - 31
Oklahoma Oregon	5 -	15 -	33	24
South Dakota	43	35	53	52 -
18 States	10	10	18	14

<sup>-</sup> Represents zero.

## Winter Wheat Condition - Selected States: Week Ending April 23, 2023

[These 18 States planted 88% of the 2022 winter wheat acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas	1	4	38	46	11
California	-	-	5	75	20
Colorado	7	32	38	19	4
Idaho	1	12	59	28	-
Illinois	1	3	18	65	13
Indiana	2	4	18	57	19
Kansas	32	30	24	12	2
Michigan	2	4	31	50	13
Missouri	-	4	28	64	4
Montana	-	4	58	37	1
Nebraska	15	27	37	19	2
North Carolina	-	1	15	73	11
Ohio	2	5	30	50	13
Oklahoma	32	31	31	6	-
Oregon	9	25	39	21	6
South Dakota	3	12	56	28	1
Texas	24	31	31	13	1
Washington	1	12	40	45	2
18 States	18	23	33	23	3
Previous week	18	21	34	24	3
Previous year	20	19	34	24	3

<sup>-</sup> Represents zero.

# **Spring Wheat Planted - Selected States**

[These 6 States planted 100% of the 2022 spring wheat acreage]

State		2040 2022		
	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Idaho Minnesota Montana North Dakota South Dakota Washington	36 - 17 4 34 68	25 - 1 - 1 27	26 - 5 1 4 48	48 4 12 6 25 62
6 States	12	3	5	12

<sup>-</sup> Represents zero.

# Spring Wheat Emerged - Selected States [These 6 States planted 100% of the 2022 spring wheat acreage]

		2049 2022		
State	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Idaho	9	-	1	9
Minnesota	-	(NA)	-	-
Montana	1	(NA)	-	-
North Dakota	-	(NA)	-	-
South Dakota	4	(NA)	-	6
Washington	23	2	10	26
6 States	2	(NA)	1	3

<sup>-</sup> Represents zero. (NA) Not available.

## **Barley Planted - Selected States**

[These 5 States planted 84% of the 2022 barley acreage]

State		2040 2022		
	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Idaho	40 - 24 1 55	15 - 1 - 15	29 - 6 - 27	49 4 15 3 50
5 States	23	5	10	22

<sup>-</sup> Represents zero.

## **Barley Emerged - Selected States**

[These 5 States planted 84% of the 2022 barley acreage]

State		2010 2022		
	April 23, 2022	April 16, 2023	April 23, 2023	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Idaho Minnesota Montana North Dakota Washington	11 - - - 10	(NA) (NA) (NA)	2 4	15 - - - 19
5 States	3	(NA)	1	5

<sup>-</sup> Represents zero. (NA) Not available.

# Days Suitable for Fieldwork - Selected States

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

	Week ending						
State	April 23, 2022	April 16, 2023	April 23, 2023				
	(Days)	(Days)	(Days)				
Alabama	5.2	4.8	6.2				
Arizona	7.0	7.0	7.0				
Arkansas	1.8	6.2	5.0				
California	6.0	7.0	7.0				
Colorado	4.6	5.5	6.1				
Connecticut	3.8	6.0	5.4				
Delaware	4.5	6.5	6.0				
Florida	6.8	5.7	5.3				
Georgia	6.2	5.1	6.4				
Idaho	3.7	3.6	3.9				
Illinois	1.5	5.9	3.7				
Indiana	2.3	5.5	4.4				
lowa	2.3	5.2	2.5				
Kansas	5.8	6.1	6.0				
Kentucky	3.1	6.1	5.4				
•	5.3	4.4	4.1				
Louisiana	1.8	2.5	4.1				
Maine			_				
Maryland	6.5	6.5	6.0				
Massachusetts	6.0	6.0	5.5				
Michigan	1.9	4.8	3.2				
Minnesota	0.3	1.0	0.3				
Mississippi	3.4	3.7	4.9				
Missouri	2.4	5.9	4.7				
Montana	3.3	1.7	1.6				
Nebraska	5.8	5.9	5.5				
Nevada	5.3	6.8	6.9				
New Hampshire	5.4	4.6	5.8				
New Jersey	6.5	7.0	6.5				
New Mexico	6.4	7.0	6.8				
New York	2.5	6.0	3.5				
North Carolina	5.1	4.7	5.2				
North Dakota	0.2	0.5	0.5				
Ohio	1.9	4.9	4.3				
Oklahoma	6.0	6.6	6.2				
Oregon	4.9	5.5	5.5				
Pennsylvania	3.0	7.0	6.0				
Rhode Island	5.0	7.0	6.0				
South Carolina	6.5	5.5	5.9				
South Dakota	3.8	2.2	2.9				
Tennessee	4.2	5.6	5.4				
Texas	6.3	6.1	5.9				
Utah	5.5	4.7	4.7				
Vermont	3.7	4.3	5.3				
Virginia	5.9	6.0	6.1				
Washington	4.4	5.4	5.8				
West Virginia	5.2	5.7	5.4				
Wisconsin	1.7	3.9	1.9				
	5.7	5.4	5.8				
Wyoming	5.7	5.4	5.6				

# **Topsoil Moisture Condition - Selected States: Week Ending April 23, 2023** [National topsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	1	4	85	10
Arizona	1	14	85	-
Arkansas	1	7	57	35
California	-	5	65	30
Colorado	20	34	42	4
Connecticut	_	-	50	50
Delaware	-	4	87	9
Florida	17	30	46	7
Georgia	5	17	70	8
Idaho	-	1	73	26
Illinois	1	7	66	26
Indiana	3	9	77	11
lowa	4	18	74	4
Kansas	48	28	24	-
Kentucky	1	15	75	9
Louisiana	-	2	69	29
Maine	<u>-</u>	1	83	16
Maryland	7	47	46	-
Massachusetts	-	10	63	27
Michigan	-	3	75	22
Minnesota	3	5	59	33
Mississippi	1	9	75	15
Missouri	4	22	70	4
Montana	27	12 44	80 29	8
Nevada	5	10	60	25
Nevada New Hampshire	5	11	89	25
New Jersey	_	3	97	_
New Mexico	23	41	35	1
New York	_	5	68	27
North Carolina	_	3	74	23
North Dakota	4	12	70	14
Ohio	-	5	84	11
Oklahoma	47	32	20	1
Oregon	5	21	59	15
Pennsylvania	-	36	62	2
Rhode Island	-	50	50	-
South Carolina	2	12	72	14
South Dakota	3	23	63	11
Tennessee	1	10	75	14
Texas	35	31	28	6
Utah	-	4	57	39
Vermont	-	-	79	21
Virginia	10	19	67	4
Washington	5	10	69	16
West Virginia	9	32	57	2
Wisconsin		2	68	30
Wyoming	5	18	70	7
48 States	11	17	59	13
Previous week	11	18	59	12
Previous year	16	18	50	16

<sup>-</sup> Represents zero.

# Subsoil Moisture Condition - Selected States: Week Ending April 23, 2023 [National subsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	2	2	94	2
Arizona	1	13	86	-
Arkansas	1	7	68	24
California	-	5	50	45
Colorado	21	38	36	5
Connecticut	-	-	50	50
Delaware	-	21	68	11
Florida	17	27	47	9
Georgia	5	17	72	6
Idaho	2	18	65	15
Illinois	1	9	71	19
Indiana	3	10	78	9
lowa	7	28	61	4
Kansas	51	29	20	-
Kentucky	1	11	80	8
Louisiana	-	1	73	26
Maine	-	2	78	20
Maryland	11	42	46	1
Massachusetts	-	-	75	25
Michigan	2	6	69	23
Minnesota	3	12	66	19
Mississippi	1	7	65	27
Missouri	3	20	73	4
Montana	2	21	73	4
Nebraska	39	40	21	-
Nevada	-	_5	90	5
New Hampshire	-	21	79	-
New Jersey	-	-	100	-
New Mexico	32	50	17	1
New York	-	6	81	13
North Carolina	-	4	79	17
North Dakota	6	21	61	12
Ohio	- 40	5	79	16
Oklahoma	42	35	22	1
Oregon	3 4	22	64	11
Pennsylvania	4	38	58	-
Rhode IslandSouth Carolina	- 1	9	100 75	15
South Dakota	4	34	56	6
Tennessee	1	5	82	12
Texas	36	31	27	6
Utah	30	31	64	33
Vermont	_	3	57	43
Virginia	5	28	66	1
Washington	8	22	63	7
West Virginia	9	28	62	1
Wisconsin	<u>-</u>	20	72	26
Wyoming	8	29	60	3
48 States	13	21	56	10
Previous week	13	21	57	9
Previous year	16	22	50	12

<sup>-</sup> Represents zero.

### **Crop Progress and Condition Tables Expected Next Week**

Barley: Planted, Emerged Soybeans: Planted

Corn: Planted, Emerged Spring Wheat: Planted, Emerged

Cotton: Planted Sugarbeets: Planted

Oats: Planted, EmergedWinter Wheat: Headed, ConditionPeanuts: PlantedDays Suitable for FieldworkRice: Planted, EmergedTopsoil Moisture ConditionSorghum: PlantedSubsoil Moisture Condition

### **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 <a href="https://www.nass.usda.gov/Publications/National\_Crop\_Progress">www.nass.usda.gov/Publications/National\_Crop\_Progress</a>.

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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David Colwell – Fats and Oils, Flour Milling Products	(202) 720-8800
Michelle Harder – County Estimates, Hay	(202) 690-8533
James Johanson – Rye, Wheat	(202) 720-8068
Chris Hawthorn – Corn, Flaxseed, Proso Millet	(202) 720-2127
Becky Sommer – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369
Lihan Wei – Peanuts, Rice	(202) 720-7688

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- Cornell's Mann Library has launched a new website housing NASS's and other agency's archived reports. The new website, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. All email subscriptions containing reports will be sent from the new website, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. 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: <a href="https://usda.library.cornell.edu/help">https://usda.library.cornell.edu/help</a>. You should whitelist <a href="notifications@usda-esmis.library.cornell.edu">notifications@usda-esmis.library.cornell.edu</a> 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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