



# Crop Progress

ISSN: 1948-3007

Released July 24, 2023, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Corn Silking – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	35	5	30	45
Illinois .....	78	70	88	77
Indiana .....	65	40	64	66
Iowa .....	61	49	79	71
Kansas .....	59	55	68	69
Kentucky .....	75	59	73	77
Michigan .....	47	13	28	44
Minnesota .....	45	44	72	64
Missouri .....	80	81	90	80
Nebraska .....	65	52	77	70
North Carolina .....	84	85	89	92
North Dakota .....	27	20	45	39
Ohio .....	50	13	29	53
Pennsylvania .....	27	4	11	42
South Dakota .....	38	35	63	50
Tennessee .....	91	84	91	89
Texas .....	85	78	85	86
Wisconsin .....	30	8	25	42
18 States .....	58	47	68	65

## Corn Dough – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	9	-	-	4
Illinois .....	15	7	18	18
Indiana .....	9	4	11	10
Iowa .....	7	8	19	11
Kansas .....	18	13	24	24
Kentucky .....	22	11	26	24
Michigan .....	7	-	2	2
Minnesota .....	4	5	18	6
Missouri .....	32	21	39	32
Nebraska .....	7	1	10	13
North Carolina .....	54	35	46	59
North Dakota .....	-	-	2	1
Ohio .....	7	-	-	5
Pennsylvania .....	1	-	-	2
South Dakota .....	-	-	7	6
Tennessee .....	46	34	52	50
Texas .....	67	60	68	65
Wisconsin .....	1	-	-	2
18 States .....	12	7	16	14

- Represents zero.

## Corn Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Colorado .....	6	5	20	55	14
Illinois .....	7	15	33	37	8
Indiana .....	4	8	27	53	8
Iowa .....	2	7	28	53	10
Kansas .....	3	7	32	45	13
Kentucky .....	2	6	30	53	9
Michigan .....	4	9	48	36	3
Minnesota .....	3	10	33	43	11
Missouri .....	17	22	34	25	2
Nebraska .....	6	9	23	42	20
North Carolina .....	1	4	16	72	7
North Dakota .....	1	5	29	61	4
Ohio .....	1	5	26	56	12
Pennsylvania .....	-	9	28	45	18
South Dakota .....	2	7	33	48	10
Tennessee .....	2	6	21	57	14
Texas .....	1	4	25	51	19
Wisconsin .....	4	11	37	39	9
18 States .....	4	9	30	46	11
Previous week .....	4	9	30	46	11
Previous year .....	4	10	25	48	13

- Represents zero.

## Soybeans Blooming – Selected States

[These 18 States planted 95% of the 2022 soybean acreage]

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	87	89	93	86
Illinois .....	53	61	77	63
Indiana .....	60	42	59	61
Iowa .....	70	68	81	73
Kansas .....	48	46	59	55
Kentucky .....	57	42	50	52
Louisiana .....	97	92	96	95
Michigan .....	67	36	49	59
Minnesota .....	66	66	78	74
Mississippi .....	94	90	93	87
Missouri .....	47	56	68	50
Nebraska .....	65	61	75	72
North Carolina .....	62	49	58	49
North Dakota .....	62	47	72	68
Ohio .....	63	21	46	63
South Dakota .....	47	44	62	60
Tennessee .....	67	64	73	63
Wisconsin .....	62	38	57	64
18 States .....	62	56	70	66

## Soybeans Setting Pods – Selected States

[These 18 States planted 95% of the 2022 soybean acreage]

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	65	62	73	62
Illinois .....	18	19	38	31
Indiana .....	22	9	20	29
Iowa .....	29	17	35	33
Kansas .....	10	16	24	20
Kentucky .....	29	20	29	28
Louisiana .....	87	70	86	83
Michigan .....	29	5	13	25
Minnesota .....	17	27	43	31
Mississippi .....	79	70	78	65
Missouri .....	16	19	31	19
Nebraska .....	29	20	33	35
North Carolina .....	34	24	35	26
North Dakota .....	10	14	33	23
Ohio .....	25	7	17	25
South Dakota .....	12	11	28	22
Tennessee .....	35	30	43	33
Wisconsin .....	23	7	16	28
18 States .....	24	20	35	31

## Soybean Condition – Selected States: Week Ending July 23, 2023

[These 18 States planted 95% of the 2022 soybean acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas .....	2	5	22	48	23
Illinois .....	5	17	34	37	7
Indiana .....	3	8	30	51	8
Iowa .....	2	8	32	50	8
Kansas .....	1	10	31	48	10
Kentucky .....	1	6	29	57	7
Louisiana .....	1	1	22	63	13
Michigan .....	4	14	49	31	2
Minnesota .....	2	8	34	49	7
Mississippi .....	-	3	18	64	15
Missouri .....	14	22	37	25	2
Nebraska .....	8	11	25	40	16
North Carolina .....	1	1	29	63	6
North Dakota .....	3	10	38	47	2
Ohio .....	1	6	30	54	9
South Dakota .....	2	8	34	50	6
Tennessee .....	2	5	23	56	14
Wisconsin .....	5	16	37	35	7
18 States .....	4	10	32	46	8
Previous week .....	4	9	32	47	8
Previous year .....	3	8	30	49	10

- Represents zero.

## Cotton Squaring – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Alabama .....	89	88	92	87
Arizona .....	100	91	99	98
Arkansas .....	97	93	95	97
California .....	84	75	85	83
Georgia .....	89	76	88	90
Kansas .....	95	72	88	80
Louisiana .....	97	83	92	97
Mississippi .....	89	76	85	85
Missouri .....	85	87	95	80
North Carolina .....	75	68	82	83
Oklahoma .....	66	32	79	66
South Carolina .....	89	66	79	82
Tennessee .....	84	83	89	84
Texas .....	74	56	70	74
Virginia .....	98	75	84	86
15 States .....	79	64	78	79

## Cotton Setting Bolls – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Alabama .....	63	40	60	54
Arizona .....	83	56	60	73
Arkansas .....	75	61	71	80
California .....	29	15	25	38
Georgia .....	49	28	45	53
Kansas .....	38	12	36	18
Louisiana .....	81	45	63	75
Mississippi .....	58	29	51	52
Missouri .....	56	10	25	45
North Carolina .....	33	14	25	42
Oklahoma .....	9	-	25	19
South Carolina .....	61	19	41	46
Tennessee .....	49	30	43	40
Texas .....	42	22	30	31
Virginia .....	59	21	35	39
15 States .....	46	25	37	39

- Represents zero.

## Cotton Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama .....	-	2	13	72	13
Arizona .....	1	-	-	50	49
Arkansas .....	2	5	16	47	30
California .....	-	-	5	95	-
Georgia .....	1	5	23	60	11
Kansas .....	1	6	29	48	16
Louisiana .....	-	-	12	77	11
Mississippi .....	-	4	25	64	7
Missouri .....	-	2	22	74	2
North Carolina .....	-	7	34	59	-
Oklahoma .....	-	5	23	69	3
South Carolina .....	1	1	33	56	9
Tennessee .....	5	7	24	51	13
Texas .....	14	26	36	21	3
Virginia .....	-	2	10	87	1
15 States .....	8	16	30	39	7
Previous week .....	12	16	27	38	7
Previous year .....	15	15	36	29	5

- Represents zero.

## Sorghum Headed – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	9	-	9	13
Kansas .....	11	12	20	17
Nebraska .....	19	5	13	26
Oklahoma .....	30	11	16	29
South Dakota .....	32	32	49	29
Texas .....	83	75	80	80
6 States .....	34	29	36	37

- Represents zero.

## Sorghum Coloring – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	1	-	-	-
Kansas .....	-	4	6	1
Nebraska .....	-	-	-	1
Oklahoma .....	4	-	6	7
South Dakota .....	1	-	1	-
Texas .....	62	55	62	63
6 States .....	19	17	21	19

- Represents zero.

## Sorghum Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Colorado .....	-	6	12	66	16
Kansas .....	3	7	38	41	11
Nebraska .....	1	4	32	51	12
Oklahoma .....	-	9	14	59	18
South Dakota .....	2	11	39	45	3
Texas .....	6	8	22	40	24
6 States .....	3	7	30	45	15
Previous week .....	3	7	32	47	11
Previous year .....	11	17	42	27	3

- Represents zero.

## Peanuts Pegging – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Alabama .....	77	61	72	82
Florida .....	93	88	94	87
Georgia .....	90	78	87	91
North Carolina .....	74	64	80	77
Oklahoma .....	49	20	52	48
South Carolina .....	86	81	90	81
Texas .....	38	23	45	41
Virginia .....	87	60	70	74
8 States .....	81	69	80	80

## Peanut Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama .....	-	-	16	64	20
Florida .....	-	3	11	83	3
Georgia .....	1	5	23	62	9
North Carolina .....	-	-	31	69	-
Oklahoma .....	-	-	2	98	-
South Carolina .....	-	1	23	70	6
Texas .....	2	3	50	44	1
Virginia .....	-	-	13	87	-
8 States .....	1	3	24	64	8
Previous week .....	1	3	28	62	6
Previous year .....	-	3	27	62	8

- Represents zero.

## Rice Headed – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	18	22	38	25
California .....	38	17	20	27
Louisiana .....	84	72	83	83
Mississippi .....	61	59	64	59
Missouri .....	20	30	39	23
Texas .....	67	73	80	81
6 States .....	37	36	47	40

## Rice Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas .....	2	6	19	51	22
California .....	-	-	-	75	25
Louisiana .....	1	1	40	46	12
Mississippi .....	-	3	22	63	12
Missouri .....	-	-	21	66	13
Texas .....	-	2	13	72	13
6 States .....	1	3	20	57	19
Previous week .....	1	4	22	57	16
Previous year .....	1	2	22	58	17

- Represents zero.

## Winter Wheat Harvested – Selected States

[These 18 States harvested 90% of the 2022 winter wheat acreage]

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	100	100	100	100
California .....	98	65	80	95
Colorado .....	84	20	48	84
Idaho .....	2	5	12	11
Illinois .....	97	95	97	97
Indiana .....	99	89	96	97
Kansas .....	100	71	87	98
Michigan .....	63	31	47	59
Missouri .....	100	99	100	100
Montana .....	17	1	2	11
Nebraska .....	81	21	43	74
North Carolina .....	99	96	99	100
Ohio .....	96	85	96	93
Oklahoma .....	100	97	100	100
Oregon .....	16	15	44	31
South Dakota .....	58	22	46	46
Texas .....	100	97	100	100
Washington .....	5	6	20	18
18 States .....	76	56	68	77

## Spring Wheat Headed – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Idaho .....	97	95	98	95
Minnesota .....	91	95	97	98
Montana .....	84	90	94	88
North Dakota .....	78	79	92	92
South Dakota .....	94	98	100	96
Washington .....	95	100	100	99
6 States .....	83	86	94	93

## Spring Wheat Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho .....	1	6	30	60	3
Minnesota .....	-	4	22	72	2
Montana .....	-	11	54	29	6
North Dakota .....	6	12	28	51	3
South Dakota .....	11	21	39	24	5
Washington .....	2	25	33	38	2
6 States .....	4	12	35	45	4
Previous week .....	3	11	35	48	3
Previous year .....	1	7	24	59	9

- Represents zero.



## Barley Headed – Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Idaho .....	96	90	97	93
Minnesota .....	88	93	95	97
Montana .....	92	59	85	91
North Dakota .....	84	81	96	93
Washington .....	99	98	100	99
5 States .....	91	75	92	93

## Barley Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho .....	-	2	21	74	3
Minnesota .....	1	4	36	54	5
Montana .....	1	10	51	26	12
North Dakota .....	4	9	33	52	2
Washington .....	1	11	38	50	-
5 States .....	2	8	38	45	7
Previous week .....	2	9	37	45	7
Previous year .....	3	11	31	46	9

- Represents zero.

## Oats Headed - Selected States

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

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Iowa .....	99	100	100	99
Minnesota .....	91	95	97	98
Nebraska .....	100	100	100	100
North Dakota .....	81	69	86	90
Ohio .....	94	94	98	97
Pennsylvania .....	88	95	98	92
South Dakota .....	96	100	100	96
Texas .....	100	100	100	100
Wisconsin .....	94	92	96	96
9 States .....	93	92	96	97

## Oats Harvested – Selected States

[These 9 States harvested 72% of the 2022 oat acreage]

State	Week ending			2018-2022 Average
	July 23, 2022	July 16, 2023	July 23, 2023	
	(percent)	(percent)	(percent)	(percent)
Iowa .....	35	13	36	35
Minnesota .....	9	6	18	10
Nebraska .....	53	17	39	57
North Dakota .....	-	-	-	1
Ohio .....	24	3	30	47
Pennsylvania .....	3	-	5	8
South Dakota .....	24	10	22	24
Texas .....	100	98	100	100
Wisconsin .....	8	2	10	7
9 States .....	21	12	21	23

- Represents zero.

## Oat Condition – Selected States: Week Ending July 23, 2023

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Iowa .....	3	9	37	47	4
Minnesota .....	4	11	42	40	3
Nebraska .....	4	12	34	42	8
North Dakota .....	3	7	36	52	2
Ohio .....	-	1	17	79	3
Pennsylvania .....	1	1	45	48	5
South Dakota .....	3	17	34	39	7
Texas .....	19	8	45	26	2
Wisconsin .....	4	10	44	39	3
9 States .....	7	9	39	41	4
Previous week .....	7	9	40	41	3
Previous year .....	12	12	21	47	8

- Represents zero.

## Pasture and Range Condition – Selected States: Week Ending July 23, 2023

[National pasture and range conditions for selected States are weighted based on pasture acreage and/or livestock inventories]

State	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Alabama .....	1	2	20	72	5
Arizona .....	14	20	37	24	5
Arkansas .....	2	6	42	40	10
California .....	5	10	15	30	40
Colorado .....	3	5	27	40	25
Connecticut .....	-	-	30	70	-
Delaware .....	-	15	65	15	5
Florida .....	3	5	28	45	19
Georgia .....	2	8	32	51	7
Idaho .....	1	9	31	39	20
Illinois .....	19	24	33	22	2
Indiana .....	5	11	34	45	5
Iowa .....	10	15	51	21	3
Kansas .....	8	21	41	25	5
Kentucky .....	2	5	21	65	7
Louisiana .....	4	11	38	42	5
Maine .....	-	-	40	48	12
Maryland .....	17	13	33	35	2
Massachusetts .....	-	-	20	80	-
Michigan .....	7	37	34	19	3
Minnesota .....	9	23	36	29	3
Mississippi .....	2	5	35	51	7
Missouri .....	25	34	30	11	-
Montana .....	2	15	44	36	3
Nebraska .....	3	8	30	44	15
Nevada .....	10	15	40	30	5
New Hampshire .....	-	20	45	25	10
New Jersey .....	-	-	2	98	-
New Mexico .....	7	19	36	18	20
New York .....	6	9	45	23	17
North Carolina .....	3	8	31	57	1
North Dakota .....	1	6	30	60	3
Ohio .....	-	4	28	64	4
Oklahoma .....	2	6	26	57	9
Oregon .....	3	14	61	16	6
Pennsylvania .....	2	18	30	45	5
Rhode Island .....	-	-	5	95	-
South Carolina .....	4	5	27	56	8
South Dakota .....	4	10	30	45	11
Tennessee .....	2	6	20	61	11
Texas .....	24	24	29	19	4
Utah .....	2	6	36	45	11
Vermont .....	-	-	-	100	-
Virginia .....	5	13	32	45	5
Washington .....	2	33	41	24	-
West Virginia .....	3	10	30	51	6
Wisconsin .....	10	24	36	28	2
Wyoming .....	1	3	17	78	1
48 States .....	9	15	32	35	9
Previous week .....	9	15	29	37	10
Previous year .....	25	25	25	22	3

- Represents zero.

## Days Suitable for Fieldwork - Selected States

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

State	Week ending		
	July 23, 2022	July 16, 2023	July 23, 2023
	(Days)	(Days)	(Days)
Alabama .....	5.5	4.2	6.0
Arizona .....	6.4	7.0	7.0
Arkansas .....	6.4	4.4	5.6
California .....	7.0	7.0	7.0
Colorado .....	6.7	5.7	5.0
Connecticut .....	6.0	4.0	4.6
Delaware .....	6.0	6.0	5.0
Florida .....	6.6	5.6	6.3
Georgia .....	5.2	5.9	6.1
Idaho .....	6.9	7.0	7.0
Illinois .....	5.6	5.1	6.3
Indiana .....	5.5	5.7	5.8
Iowa .....	6.1	4.7	6.3
Kansas .....	6.8	5.3	5.3
Kentucky .....	5.8	5.5	4.4
Louisiana .....	6.2	4.8	5.8
Maine .....	7.0	4.5	7.0
Maryland .....	6.0	7.0	5.5
Massachusetts .....	5.0	5.0	5.3
Michigan .....	5.6	4.0	5.1
Minnesota .....	5.7	5.7	6.4
Mississippi .....	6.3	4.1	5.5
Missouri .....	6.4	6.1	5.9
Montana .....	7.0	6.9	7.0
Nebraska .....	6.4	4.6	5.5
Nevada .....	7.0	7.0	7.0
New Hampshire .....	6.0	2.7	4.1
New Jersey .....	7.0	6.0	6.0
New Mexico .....	6.3	6.5	6.6
New York .....	6.0	5.0	5.0
North Carolina .....	6.3	4.8	6.6
North Dakota .....	6.2	6.2	6.7
Ohio .....	4.4	5.2	5.0
Oklahoma .....	6.8	4.8	5.9
Oregon .....	7.0	6.8	7.0
Pennsylvania .....	6.5	6.0	5.5
Rhode Island .....	7.0	6.0	6.0
South Carolina .....	6.0	5.6	6.0
South Dakota .....	6.4	6.1	6.7
Tennessee .....	5.9	5.2	3.3
Texas .....	6.7	6.0	6.5
Utah .....	6.7	7.0	7.0
Vermont .....	5.5	1.8	3.5
Virginia .....	6.1	5.7	6.3
Washington .....	7.0	7.0	7.0
West Virginia .....	5.5	5.1	5.4
Wisconsin .....	5.8	5.4	6.0
Wyoming .....	6.5	6.3	5.6

## Topsoil Moisture Condition - Selected States: Week Ending July 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	10	81	8
Arizona .....	10	16	73	1
Arkansas .....	1	9	72	18
California .....	20	15	65	-
Colorado .....	2	6	74	18
Connecticut .....	-	-	50	50
Delaware .....	-	-	80	20
Florida .....	3	12	73	12
Georgia .....	9	34	55	2
Idaho .....	3	35	62	-
Illinois .....	14	35	46	5
Indiana .....	11	28	58	3
Iowa .....	13	42	43	2
Kansas .....	8	23	60	9
Kentucky .....	2	13	73	12
Louisiana .....	8	33	58	1
Maine .....	-	-	66	34
Maryland .....	12	20	67	1
Massachusetts .....	-	-	50	50
Michigan .....	7	17	64	12
Minnesota .....	22	42	35	1
Mississippi .....	4	12	69	15
Missouri .....	34	33	33	-
Montana .....	12	43	44	1
Nebraska .....	12	32	53	3
Nevada .....	15	25	60	-
New Hampshire .....	-	-	40	60
New Jersey .....	-	-	59	41
New Mexico .....	23	39	37	1
New York .....	3	11	70	16
North Carolina .....	15	29	56	-
North Dakota .....	17	35	47	1
Ohio .....	4	21	68	7
Oklahoma .....	5	24	67	4
Oregon .....	32	39	29	-
Pennsylvania .....	-	23	75	2
Rhode Island .....	-	-	50	50
South Carolina .....	1	19	68	12
South Dakota .....	8	33	56	3
Tennessee .....	1	6	70	23
Texas .....	34	33	29	4
Utah .....	6	38	53	3
Vermont .....	-	-	40	60
Virginia .....	8	18	67	7
Washington .....	47	33	20	-
West Virginia .....	5	39	56	-
Wisconsin .....	19	43	38	-
Wyoming .....	5	18	72	5
48 States .....	14	29	52	5
Previous week .....	12	26	56	6
Previous year .....	21	29	47	3

- Represents zero.

## Subsoil Moisture Condition - Selected States: Week Ending July 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 .....	3	6	87	4
Arizona .....	8	17	74	1
Arkansas .....	2	14	74	10
California .....	-	20	80	-
Colorado .....	2	5	74	19
Connecticut .....	-	-	50	50
Delaware .....	-	4	91	5
Florida .....	2	15	71	12
Georgia .....	5	29	63	3
Idaho .....	4	31	64	1
Illinois .....	17	26	53	4
Indiana .....	14	30	54	2
Iowa .....	17	46	36	1
Kansas .....	9	32	55	4
Kentucky .....	2	13	75	10
Louisiana .....	5	33	62	-
Maine .....	-	-	72	28
Maryland .....	11	25	64	-
Massachusetts .....	-	-	50	50
Michigan .....	10	30	48	12
Minnesota .....	19	42	38	1
Mississippi .....	3	11	74	12
Missouri .....	37	34	29	-
Montana .....	8	48	43	1
Nebraska .....	23	35	41	1
Nevada .....	15	25	60	-
New Hampshire .....	-	-	40	60
New Jersey .....	-	-	97	3
New Mexico .....	24	41	35	-
New York .....	6	21	66	7
North Carolina .....	7	30	63	-
North Dakota .....	11	34	54	1
Ohio .....	5	25	68	2
Oklahoma .....	5	22	70	3
Oregon .....	28	39	33	-
Pennsylvania .....	8	13	76	3
Rhode Island .....	-	-	50	50
South Carolina .....	-	10	73	17
South Dakota .....	11	38	49	2
Tennessee .....	2	9	70	19
Texas .....	28	35	35	2
Utah .....	5	29	60	6
Vermont .....	-	-	40	60
Virginia .....	12	22	60	6
Washington .....	39	34	27	-
West Virginia .....	6	42	52	-
Wisconsin .....	23	38	39	-
Wyoming .....	10	25	63	2
48 States .....	14	31	52	3
Previous week .....	13	30	53	4
Previous year .....	20	29	48	3

- Represents zero.

## Crop Progress and Condition Tables Expected Next Week

**Barley:** Headed, Harvested, Condition  
**Corn:** Silking, Dough, Condition  
**Cotton:** Squaring, Setting Bolls, Condition  
**Oats:** Harvested, Condition  
**Pasture and Range:** Condition  
**Peanuts:** Pegging, Condition  
**Rice:** Headed, Condition

**Sorghum:** Headed, Coloring, Condition  
**Soybeans:** Blooming, Setting Pods, Condition  
**Spring Wheat:** Headed, Harvested, Condition  
**Winter Wheat:** Harvested  
**Days Suitable for Fieldwork**  
**Topsoil Moisture Condition**  
**Subsoil 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 [www.nass.usda.gov/Publications/National\\_Crop\\_Progress](http://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](mailto:nass@usda.gov)

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Chris Hawthorn, Head, Field Crops Section .....	(202) 720-2127
Irwin Anolik – Crop Progress and Condition .....	(202) 720-7621
Joshua Bates – Hemp, Oats, Soybeans .....	(202) 690-3234
Natasha Bruton – Barley, Cotton System Consumption and Stocks, Grain Crushings .....	(202) 690-1042
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
Greg Lemmons – 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

## 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](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 [www.nass.usda.gov](http://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](mailto: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](mailto:nass@usda.gov).

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