



## Mississippi Crop Progress and Condition

### Delta Region - Mississippi Field Office

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Cooperating with Mississippi Department of Agriculture and Commerce

This report contains the results from the **Crop Progress and Condition** weekly survey. The survey is completed by county extension agents' visual observations and contact with producers in their county. These data are also posted on our web site at <https://www.nass.usda.gov/ms> and in a more detailed report at <https://www.nass.usda.gov>. Thanks to all of the county extension agents who responded to this survey.

**Week Ending: July 21, 2024**

**Released: July 22, 2024**

According to the National Agricultural Statistics Service in Mississippi, there were 5.7 days suitable for fieldwork for the **week ending Sunday, July 21, 2024**. Topsoil moisture supplies were 16 percent very short, 41 percent short, 41 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 16 percent very short, 36 percent short, 47 percent adequate, and 1 percent surplus.

### Crop Progress for Week Ending July 21, 2024

Crop	This week (percent)	Last week (percent)	Last year (percent)	5-year average (percent)
Corn silking	100	99	98	97
Corn dough	82	67	79	70
Corn dented	42	27	40	36
Corn mature	10	1	1	6
Cotton squaring	93	86	82	81
Cotton setting bolls	53	35	45	41
Hay first cutting	99	98	100	99
Hay second cutting	62	57	55	(NA)
Peanuts emerged	98	96	96	96
Peanuts pegging	69	62	52	49
Rice headed	67	53	63	57
Soybeans blooming	93	89	92	86
Soybeans setting pods	79	69	76	61
Soybeans coloring	6	0	2	1
Watermelons harvested	78	72	77	76

(NA) Not available.

### Crop Condition for Week Ending July 21, 2024

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Blueberries	2	3	34	56	5
Corn	5	11	25	48	11
Cotton	3	9	38	45	5
Hay, all	4	12	38	42	4
Livestock	2	6	31	53	8
Pasture	5	14	39	38	4
Peanuts	3	6	17	69	5
Rice	0	1	38	49	12
Soybeans	1	7	29	48	15
Sweet potatoes	1	24	36	36	3
Vegetables	3	15	30	51	1

The USDA NASS National Crop Progress release is a more detailed report including crop progress and condition at the National level. You can locate that release at: <https://release.nass.usda.gov/reports/prog2924.pdf>

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## Mississippi Subsoil Moisture Map for the week of July 8 – July 14, 2024

The Soil Moisture Active Passive (SMAP) provides measurements of soil moisture in the root zone as a weekly average, represented by pixels. Each pixel represents 9 by 9 kilometer plot or about 20,000 acres. The SMAP data measures soil moisture in cubic centimeters of water/cubic centimeters of soil. The scale represents the percent of water in a given volume of soil. More information and additional mapping is available at <https://nassgeo.csiss.gmu.edu/CropCASMA/>.

