



United States Department of Agriculture
National Agricultural Statistics Service



Crop Production

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Cooperating with the University of Arkansas – Division of Agriculture, Louisiana Department of Agriculture and Forestry, and Mississippi Department of Agriculture and Commerce

This report contains the results from the **2022 May Ag Yield, 2021 Cotton Ginnings, and Objective Yield surveys**. These data are also posted on our web site at <https://www.nass.usda.gov>. Thanks to all who responded to these surveys and to those cotton producers who allowed objective measurements to be taken in their fields.

Arkansas Winter Wheat Yield Down but Production Up from 2021
Mississippi Winter Wheat Yield and Production Down from 2021
Arkansas, Louisiana, and Mississippi Hay Stocks Up from May 2021

As of May 1, 2022, **Arkansas winter wheat** production is forecast at 8.80 million bushels, up 5 percent from last year. Based on May 1 conditions, yield is forecast at 55 bushels per acre, 3 bushels per acre below last year's yield. Area for harvest, at 160,000 acres, is up 10 percent from 2021. **Mississippi winter wheat** production for 2022 is forecast at 3.83 million bushels, down 7 percent from last year. Based on May 1 conditions, yield is forecast at 51 bushels per acre, 8 bushels per acre below last year's yield. Area for harvest, at 75,000 acres, is up 7 percent from 2021.

May 1, 2022, **Arkansas hay stocks**, at 260,000 tons, are up 20,000 tons from May 1, 2021 stocks. Farmers used 85 percent of their December 1, 2021 hay stocks. **Louisiana hay stocks**, at 180,000 tons, are up 20,000 tons from May 1, 2021 stocks. Farmers used 72 percent of their December 1, 2021 hay stocks. **Mississippi hay stocks**, at 180,000 tons, are up 10,000 tons from May 1, 2021 stocks. Farmers used 82 percent of their December 1, 2021 hay stocks.

Winter Wheat Area Harvested, Yield, and Production - Selected States and United States: 2021 and Forecasted May 1, 2022

| State | Area harvested | | Yield per acre | | Production | |
|---------------------|----------------|---------------|----------------|-----------|-----------------|-----------------|
| | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 |
| | (1,000 acres) | (1,000 acres) | (bushels) | (bushels) | (1,000 bushels) | (1,000 bushels) |
| Arkansas | 145 | 160 | 58.0 | 55.0 | 8,410 | 8,800 |
| Mississippi | 70 | 75 | 59.0 | 51.0 | 4,130 | 3,825 |
| Missouri | 490 | 620 | 65.0 | 67.0 | 31,850 | 41,540 |
| Oklahoma | 2,950 | 2,400 | 39.0 | 25.0 | 115,050 | 60,000 |
| Tennessee | 330 | 330 | 71.0 | 76.0 | 23,430 | 25,080 |
| Texas | 2,000 | 1,300 | 37.0 | 32.0 | 74,000 | 41,600 |
| United States | 25,464 | 24,499 | 50.2 | 47.9 | 1,277,365 | 1,173,547 |

Hay Stocks on Farms - Selected States and United States: December 1 and May 1, 2020-2022

| State | December 1 | | May 1 | |
|---------------------|--------------|--------------|--------------|--------------|
| | 2020 | 2021 | 2021 | 2022 |
| | (1,000 tons) | (1,000 tons) | (1,000 tons) | (1,000 tons) |
| Alabama | 1,800 | 1,550 | 300 | 240 |
| Arkansas | 1,800 | 1,700 | 240 | 260 |
| Louisiana | 660 | 640 | 160 | 180 |
| Mississippi | 1,050 | 1,000 | 170 | 180 |
| Missouri | 6,000 | 5,700 | 1,000 | 1,100 |
| Oklahoma | 4,100 | 4,260 | 1,150 | 600 |
| Tennessee | 2,930 | 3,000 | 570 | 530 |
| Texas | 6,400 | 8,200 | 1,200 | 1,600 |
| United States | 84,020 | 79,016 | 18,006 | 16,767 |

Arkansas Final 2021 Cotton Yield Up but Production Down from 2020
Louisiana Final 2021 Cotton Yield Up but Production Down from 2020
Mississippi Final 2021 Cotton Yield and Production Down from 2020

Arkansas final cotton production for 2021 was 1.24 million bales, 42,000 bales lower than 2020. The 2021 crop yielded 1,248 pounds per harvested acre, up 69 pounds from a year ago. Producers harvested 475,000 acres of cotton, down 9 percent from 2020. Cottonseed production was 390,000 tons for 2021, down 3 percent from 2020.

Louisiana final cotton production for 2021 was 219,000 bales, 120,000 bales lower than 2020. The 2021 crop yielded 1,011 pounds per harvested acre, up 25 pounds from a year ago. Producers harvested 104,000 acres of cotton, down 37 percent from 2020. Cottonseed production was 68,000 tons for 2021, down 38 percent from 2020.

Mississippi final cotton production for 2021 was 893,000 bales, 287,000 bales lower than 2020. The 2021 crop yielded 997 pounds per harvested acre, down 82 pounds from a year ago. Producers harvested 430,000 acres of cotton, down 18 percent from 2020. Cottonseed production was 276,000 tons for 2021, down 26 percent from 2020.

Upland Cotton Area Planted, Harvested, Yield, and Production - Selected States and United States: 2020 and 2021

| State | Area planted | | Area harvested | | Yield per acre | | Production ¹ | |
|--------------------------|---------------|---------------|----------------|---------------|----------------|----------|-------------------------|---------------|
| | 2020 | 2021 | 2020 | 2021 | 2020 | 2021 | 2020 | 2021 |
| | (1,000 acres) | (1,000 acres) | (1,000 acres) | (1,000 acres) | (pounds) | (pounds) | (1,000 bales) | (1,000 bales) |
| Alabama | 450 | 405 | 446 | 401 | 790 | 826 | 734 | 690 |
| Arkansas | 525 | 480 | 520 | 475 | 1,179 | 1,248 | 1,277 | 1,235 |
| Louisiana | 170 | 110 | 165 | 104 | 986 | 1,011 | 339 | 219 |
| Mississippi | 530 | 445 | 525 | 430 | 1,079 | 997 | 1,180 | 893 |
| Missouri | 295 | 315 | 287 | 310 | 1,144 | 1,260 | 684 | 814 |
| Oklahoma | 525 | 495 | 430 | 440 | 710 | 756 | 636 | 693 |
| Tennessee | 280 | 275 | 275 | 270 | 1,066 | 1,036 | 611 | 583 |
| Texas | 6,800 | 6,350 | 3,150 | 5,550 | 696 | 666 | 4,570 | 7,700 |
| United States .. | 11,890 | 11,089 | 8,022.5 | 10,148.5 | 841 | 813 | 14,061 | 17,191 |

¹ Equivalent 480-pound net weight bales.

Cottonseed Production and Farm Disposition - Selected States and United States: 2020 and 2021

| State | Production | | Farm disposition | | | | Seed for planting ² | |
|--------------------------|--------------|--------------|--------------------|--------------|--------------------|--------------|--------------------------------|--------------|
| | | | Sales to oil mills | | Other ¹ | | | |
| | 2020 | 2021 | 2020 | 2021 | 2020 | 2021 | 2020 | 2021 |
| | (1,000 tons) | (1,000 tons) | (1,000 tons) | (1,000 tons) | (1,000 tons) | (1,000 tons) | (1,000 tons) | (1,000 tons) |
| Alabama | 205.0 | 200.0 | 20.0 | 23.0 | 185.0 | 177.0 | 2.6 | 2.5 |
| Arkansas | 402.0 | 390.0 | 292.0 | 291.0 | 110.0 | 99.0 | 3.0 | 3.3 |
| Louisiana | 109.0 | 68.0 | 63.0 | 41.0 | 46.0 | 27.0 | 0.7 | 1.2 |
| Mississippi | 373.0 | 276.0 | 195.0 | 189.0 | 178.0 | 87.0 | 3.1 | 3.4 |
| Missouri | 210.0 | 245.0 | 52.0 | 133.0 | 158.0 | 112.0 | 2.1 | 2.1 |
| Oklahoma | 189.0 | 205.0 | 123.0 | 118.0 | 66.0 | 87.0 | 2.8 | 2.9 |
| Tennessee | 186.0 | 183.0 | 108.0 | 156.0 | 78.0 | 27.0 | 1.9 | 2.1 |
| Texas | 1,448.0 | 2,403.0 | 590.0 | 1,263.0 | 858.0 | 1,140.0 | 40.8 | 37.9 |
| United States .. | 4,468.0 | 5,323.0 | 1,793.0 | 2,521.0 | 2,675.0 | 2,802.0 | 70.5 | 69.4 |

¹ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

² Included in "other" farm disposition. Seed for planting is produced in crop year shown, but used in the following year.

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