



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 **2023 May Ag Yield, 2022 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 2022
Mississippi Winter Wheat Yield and Production Up from 2022
Arkansas, Louisiana, and Mississippi Hay Stocks Down from May 2022

As of May 1, 2023, **Arkansas winter wheat** production is forecast at 8.16 million bushels, up 3 percent from last year. Based on May 1 conditions, yield is forecast at 51 bushels per acre, 2 bushels per acre below last year's yield. Area for harvest, at 160,000 acres, is up 7 percent from 2022. **Mississippi winter wheat** production for 2023 is forecast at 5.04 million bushels, up 29 percent from last year. Based on May 1 conditions, yield is forecast at 53 bushels per acre, 1 bushel per acre above last year's yield. Area for harvest, at 95,000 acres, is up 27 percent from 2022.

May 1, 2023, **Arkansas hay stocks**, at 200,000 tons, are down 60,000 tons from May 1, 2022 stocks. Farmers used 86 percent of their December 1, 2022 hay stocks. **Louisiana hay stocks**, at 90,000 tons, are down 90,000 tons from May 1, 2022 stocks. Farmers used 85 percent of their December 1, 2022 hay stocks. **Mississippi hay stocks**, at 110,000 tons, are down 70,000 tons from May 1, 2022 stocks. Farmers used 86 percent of their December 1, 2022 hay stocks.

Winter Wheat Area Harvested, Yield, and Production - Selected States and United States: 2022 and Forecasted May 1, 2023

State	Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Arkansas	150.0	160.0	53.0	51.0	7,950.0	8,160.0
Mississippi	75.0	95.0	52.0	53.0	3,900.0	5,035.0
Missouri	410.0	600.0	60.0	60.0	24,600.0	36,000.0
Oklahoma	2,450.0	2,150.0	28.0	23.0	68,600.0	49,450.0
Tennessee	335.0	400.0	73.0	72.0	24,455.0	28,800.0
Texas	1,300.0	2,000.0	30.0	28.0	39,000.0	56,000.0
United States	23,459.0	25,286.0	47.0	44.7	1,103,707.0	1,130,415.0

Hay Stocks on Farms - Selected States and United States: December 1 and May 1, 2021-2023

State	December 1		May 1	
	2021	2022	2022	2023
	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	1,550	1,300	240	160
Arkansas	1,700	1,440	260	200
Louisiana	640	620	180	90
Mississippi	1,000	800	180	110
Missouri	5,700	4,650	1,100	820
Oklahoma	4,260	3,000	600	400
Tennessee	3,000	2,680	530	400
Texas	8,200	5,150	1,600	1,050
United States	79,016	71,911	16,767	14,523

Arkansas Final 2022 Cotton Yield Down but Production Up from 2021
Louisiana Final 2022 Cotton Yield Down but Production Up from 2021
Mississippi Final 2022 Cotton Yield and Production Up from 2021

Arkansas final cotton production for 2022 was 1.55 million bales, 313,000 bales higher than 2021. The 2022 crop yielded 1,179 pounds per harvested acre, down 69 pounds from a year ago. Producers harvested 630,000 acres of cotton, up 33 percent from 2021. Cottonseed production was 489,000 tons for 2022, up 25 percent from 2021.

Louisiana final cotton production for 2022 was 358,000 bales, 139,000 bales higher than 2021. The 2022 crop yielded 904 pounds per harvested acre, down 107 pounds from a year ago. Producers harvested 190,000 acres of cotton, up 83 percent from 2021. Cottonseed production was 109,000 tons for 2022, up 60 percent from 2021.

Mississippi final cotton production for 2022 was 1.19 million bales, 293,000 bales higher than 2021. The 2022 crop yielded 1,084 pounds per harvested acre, up 87 pounds from a year ago. Producers harvested 525,000 acres of cotton, up 22 percent from 2021. Cottonseed production was 374,000 tons for 2022, up 36 percent from 2021.

Upland Cotton Area Planted, Harvested, Yield, and Production - Selected States and United States: 2021 and 2022

State	Area planted		Area harvested		Yield per acre		Production ¹	
	2021	2022	2021	2022	2021	2022	2021	2022
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 bales)	(1,000 bales)
Alabama	405.0	435.0	401.0	430.0	826.0	930.0	690.0	833.0
Arkansas	480.0	640.0	475.0	630.0	1,248.0	1,179.0	1,235.0	1,548.0
Louisiana	110.0	195.0	104.0	190.0	1,011.0	904.0	219.0	358.0
Mississippi	445.0	530.0	430.0	525.0	997.0	1,084.0	893.0	1,186.0
Missouri	315.0	360.0	310.0	340.0	1,260.0	1,240.0	814.0	878.0
Oklahoma	495.0	670.0	440.0	230.0	756.0	634.0	693.0	304.0
Tennessee	275.0	335.0	270.0	325.0	1,036.0	1,053.0	583.0	713.0
Texas	6,350.0	7,850.0	5,550.0	2,000.0	666.0	734.0	7,700.0	3,060.0
United States ..	11,089.0	13,579.0	10,148.5	7,131.5	813.0	942.0	17,191.0	13,998.0

¹ Equivalent 480-pound net weight bales.

Cottonseed Production and Farm Disposition - Selected States and United States: 2021 and 2022

State	Production		Farm disposition				Seed for planting ²	
			Sales to oil mills		Other ¹			
	2021	2022	2021	2022	2021	2022	2021	2022
	(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	200.0	236.0	23.0	19.0	177.0	217.0	2.5	2.3
Arkansas	390.0	489.0	291.0	356.0	99.0	133.0	3.3	3.0
Louisiana	68.0	109.0	41.0	57.0	27.0	52.0	1.2	0.8
Mississippi	276.0	374.0	189.0	215.0	87.0	159.0	3.4	2.3
Missouri	245.0	317.0	133.0	136.0	112.0	181.0	2.1	2.0
Oklahoma	205.0	93.0	118.0	44.0	87.0	49.0	2.9	2.9
Tennessee	183.0	208.0	156.0	161.0	27.0	47.0	2.1	2.2
Texas	2,403.0	940.0	1,263.0	446.0	1,140.0	494.0	37.9	39.1
United States ..	5,323.0	4,415.0	2,521.0	1,923.0	2,802.0	2,492.0	69.4	67.4

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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