



USDA, NASS, Tennessee Field Office

Debra Kenerson, State Statistician
PO Box 40627
Nashville, Tennessee 37204-1505
(615) 781-5300 or 1-800-626-0987
Email: nassrfoemr@nass.usda.gov

In Cooperation with:

Tennessee Department of Agriculture
Charlie Hatcher, D.V.M., Commissioner

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October 1 Tennessee Crop Production Forecast

Corn production in **Tennessee** is forecast at 155 million bushels, unchanged from the September forecast and up 50% from the previous crop. Yield was estimated at 173 bushels per acre, unchanged bushels from last month and up 43 bushels from the 2022 level. Acres for harvest as grain were estimated at 895,000 acres, up 100,000 acres from 2022. The **U.S.** corn production is forecast at 15.1 billion bushels, down slightly from the September forecast and up 10% from 2022. Based on conditions as of October 1, yields are expected to average 173.0 bushels per acre, down 0.8 bushels from last month and down 0.4 bushels from 2022. Area harvested for grain is forecast at 87.1 million acres, unchanged from the September up 10% from 2022.

Soybean production for **Tennessee** is forecast at 78.5 million bushels, unchanged from the September forecast and up 1% from 2022. Yield was estimated at 50.0 bushels per acre, unchanged bushels from last month and up 2.0 bushels from a year ago. Acreage for harvest as beans was estimated at 1.57 million acres, down 50,000 acres from the previous year. **U.S.** soybean production is forecast at 4.10 billion bushels, down 1% from the September forecast and down 4% from last year. Based on October 1 conditions, yields are expected to average 49.6 bushels per acre, down 0.5 bushels from last month and unchanged bushels from last year. Area for harvest is forecast at 82.8 million acres, unchanged from the September forecast and down 4% from 2022.

Tennessee cotton production is projected to be 580,000 bales, down 19% from last year. Cotton yields are forecast to average 1,071 pounds per acre, up 18 pounds per acre from the previous year. Producers expect to harvest 260,000 acres, and down 65,000 acres from 2022. **U.S.** cotton production was forecast at 12.8 million bales, down 11% from 2022. Yields are forecast to average 767 pounds per acre, down 183 pounds from last year. Harvested acreage is estimated at 8.02 million acres, forecast and up 10% from the previous year.

Tennessee burley tobacco production is forecast at 4.50 million pounds, up 3% from the September forecast and up 7% from 2022. Yield was projected at 1,550 pounds per acre, up 50 pounds from last month and unchanged pounds from the 2022 crop. Harvested acreage was estimated at 2,900 acres, up 200 acres from last year's crop. For the **burley producing States** production is forecast at 63.0 million pounds, up 3% from the September forecast and up 8% from last year. Burley growers plan to harvest 31,330 acres, down 3% from 2022. Yields were expected to average 2,012 pounds per acre, up 204 pounds from last year.

Production of **Tennessee dark fire-cured** tobacco is forecast at 16.1 million pounds, down 20% from the previous year. **Dark air-cured** tobacco production is forecast at 3.08 million pounds, forecast and down 68% from last year.

Other hay production is estimated at 3.92 million tons, up 10% from last year.

**CROP PRODUCTION SUMMARY, October 1
TENNESSEE AND UNITED STATES**

Crops	Area Planted ¹		Area Harvested		Yield Per Acre			Production	
	2022	2023	2022	2023 ²	2022	2023		2022	2023
						Sep 1 ¹	Oct 1 ²		
TENNESSEE									
Corn ³	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Soybeans ³	840	950	795	895	130.0	173.0	173.0	103,350	154,835
Cotton ⁵	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)	(1,000 bales)	(1,000 bales)
Hay:	1,650	1,600	1,620	1,570	48.0	50.0	50.0	77,760	78,500
Other, All	--	--	1,700	1,780	2.10	--	2.20	3,570	3,916
Tobacco:	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
All	--	--	12,700	9,100	2,674	2,493	2,598	33,965	23,640
Burley	--	--	2,700	2,900	1,550	1,500	1,550	4,185	4,495
Dark-Fire Cured	--	--	6,300	5,100	3,200	3,100	3,150	20,160	16,065
Dark-Air Cured	--	--	3,700	1,100	2,600	2,300	2,800	9,620	3,080
UNITED STATES									
Corn ³	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Soybeans ³	88,589	94,868	79,115	87,096	173.4	173.8	173.0	13,714,676	15,064,420
Cotton ⁵	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)	(1,000 bales)	(1,000 bales)
Hay:	87,450	83,600	86,169	82,791	49.6	50.1	49.6	4,270,196	4,104,379
Other, All	--	--	34,633	36,318	1.87	--	1.93	64,843	70,093
Tobacco:	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
All	--	--	201,760	190,590	2,217	2,153	2,253	447,367	429,445
Burley	--	--	32,410	31,330	1,808	1,886	2,012	58,607	63,035
Dark-Fire Cured	--	--	16,250	12,800	3,161	2,974	2,994	51,360	38,325
Dark-Air Cured	--	--	9,500	4,800	2,631	2,533	2,723	24,990	13,070

¹ Commodities with estimates not available are (denoted by "--"). ² Forecasted. ³ Area harvested represents grain. ⁴ Includes area planted in preceding fall. ⁵ Production in 480-lb. net weight bales. U.S. production includes American-Pima cotton.