



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: nassfoemr@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 101 million bushels, down 1% from the September forecast and down 37% from the previous crop. Yield was estimated at 126 bushels per acre, down 1 bushel from last month and down 44 bushels from the 2021 level. Acres for harvest as grain were estimated at 805,000 acres, down 145,000 acres from 2021. The **U.S.** corn production is forecast at 13.9 billion bushels, down slightly from the September forecast and down 8% from 2021. Based on conditions as of October 1, yields are expected to average 171.9 bushels per acre, down 0.6 bushels from last month and down 4.8 bushels from 2021. Area harvested for grain is forecast at 80.8 million acres, unchanged from the September down 5% from 2021.

Soybean production for **Tennessee** is forecast at 74.5 million bushels, unchanged from the September forecast and down 2% from 2021. Yield was estimated at 46.0 bushels per acre, unchanged bushels from last month and down 4.0 bushels from a year ago. Acreage for harvest as beans was estimated at 1.62 million acres, up 100,000 acres from the previous year. **U.S.** soybean production is forecast at 4.31 billion bushels, down 1% from the September forecast and down 3% from last year. Based on October 1 conditions, yields are expected to average 49.8 bushels per acre, down 0.7 bushels from last month and down 1.9 bushels from last year. Area for harvest is forecast at 86.6 million acres, unchanged from the September forecast and up slightly from 2021.

Tennessee cotton production is projected to be 660,000 bales, up 13% from last year. Cotton yields are forecast to average 975 pounds per acre, down 61 pounds per acre from the previous year. Producers expect to harvest 325,000 acres, and up 55,000 acres from 2021. **U.S.** cotton production was forecast at 13.8 million bales, down 21% from 2021. Yields are forecast to average 842 pounds per acre, up 23 pounds from last year. Harvested acreage is estimated at 7.88 million acres, forecast and down 23% from the previous year.

Tennessee burley tobacco production is forecast at 4.50 million pounds, up 3% from the September forecast and up 3% from 2021. Yield was projected at 1,500 pounds per acre, up 50 pounds from last month and unchanged pounds from the 2021 crop. Harvested acreage was estimated at 3,000 acres, up 100 acres from last year's crop. For the **burley producing States** production is forecast at 65.7 million pounds, down 2% from the September forecast and down 22% from last year. Burley growers plan to harvest 34,850 acres, down 15% from 2021. Yields were expected to average 1,885 pounds per acre, down 170 pounds from last year.

Production of **Tennessee dark fire-cured** tobacco is forecast at 18.3 million pounds, down 2% from the previous year. **Dark air-cured** tobacco production is forecast at 8.40 million pounds, forecast and down 7% from last year.

Other hay production is estimated at 3.14 million tons, down 21% from last year.

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

Crops	Area Planted ¹		Area Harvested		Yield Per Acre			Production	
	2021	2022	2021	2022 ²	2021	2022		2021	2022
						Sep 1 ¹	Oct 1 ²		
TENNESSEE									
	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(bushels)</i>	<i>(bushels)</i>	<i>(bushels)</i>	<i>(1,000 bushels)</i>	<i>(1,000 bushels)</i>
Corn ³	1,010	850	950	805	170.0	127.0	126.0	161,500	101,430
Soybeans ³	1,550	1,650	1,520	1,620	50.0	46.0	46.0	76,000	74,520
	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(1,000 bales)</i>	<i>(1,000 bales)</i>
Cotton ⁵	275	335	270	325	1,036	938	975	583	660
	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(tons)</i>	<i>(tons)</i>	<i>(tons)</i>	<i>(1,000 tons)</i>	<i>(1,000 tons)</i>
Hay:									
Other, All	--	--	1,690	1,650	2.35	--	1.90	3,972	3,135
	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(1,000 pounds)</i>	<i>(1,000 pounds)</i>
Tobacco:									
All	--	--	12,900	13,300	2,477	2,332	2,344	31,950	31,170
Burley	--	--	2,900	3,000	1,500	1,450	1,500	4,350	4,500
Dark-Fire Cured	--	--	6,000	6,300	3,100	2,900	2,900	18,600	18,270
Dark-Air Cured	--	--	4,000	4,000	2,250	2,100	2,100	9,000	8,400
UNITED STATES									
	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(bushels)</i>	<i>(bushels)</i>	<i>(bushels)</i>	<i>(1,000 bushels)</i>	<i>(1,000 bushels)</i>
Corn ³	93,252	88,608	85,318	80,844	176.7	172.5	171.9	15,073,820	13,895,176
Soybeans ³	87,195	87,455	86,312	86,631	51.7	50.5	49.8	4,465,382	4,312,949
	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(1,000 bales)</i>	<i>(1,000 bales)</i>
Cotton ⁵	11,216	13,791	10,272	7,876	819	843	842	17,523	13,812
	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(1,000 acres)</i>	<i>(tons)</i>	<i>(tons)</i>	<i>(tons)</i>	<i>(1,000 tons)</i>	<i>(1,000 tons)</i>
Hay:									
Other, All	--	--	35,490	36,042	2.00	--	1.75	70,951	63,241
	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(1,000 pounds)</i>	<i>(1,000 pounds)</i>
Tobacco:									
All	--	--	218,930	205,600	2,183	2,100	2,116	477,973	434,965
Burley	--	--	41,010	34,850	2,055	1,873	1,885	84,256	65,680
Dark-Fire Cured	--	--	14,870	16,350	3,235	3,076	3,076	48,102	50,295
Dark-Air Cured	--	--	10,100	10,000	2,492	2,281	2,460	25,165	24,600

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.