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September 1 Tennessee Crop Production Forecast

Corn production in **Tennessee** is forecast at 102 million bushels, down 15% from the August forecast and down 37% from the previous crop. Yield was estimated at 127.0 bushels per acre, down 3.0 bushels from last month and down 43.0 bushels from the 2021 level. Acres for harvest as grain were estimated at 805,000 acres, down 155,000 acres from 2021. The **U.S.** corn production is forecast at 13.9 billion bushels, down 3% from the August forecast and down 8% from 2021. Based on conditions as of September 1, yields are expected to average 172.5 bushels per acre, down 2.9 bushels from last month and down 4.5 bushels from 2021. Area harvested for grain is forecast at 80.8 million acres, down 1% from the August forecast and down 5% from 2021.

Soybean production for **Tennessee** is forecast at 74.5 million bushels, down 4% from the August forecast and down 2% from 2021. Yield was estimated at 46.0 bushels per acre, up 2 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 4.38 billion bushels, down 3% from the August forecast and down 1% from last year. Based on September 1 conditions, yields are expected to average 50.5 bushels per acre, down 1.4 bushels from last month and down 0.9 bushels from last year. Area for harvest is forecast at 86.6 million acres, down 1% from the August forecast and up slightly from 2021.

Tennessee cotton production is projected to be 635,000 bales, up 11% from the August forecast and up 9% from last year. Cotton yields are forecast to average 938 pounds per acre, up 69 pounds from last month and down 98 pounds per acre from the previous year. Producers expect to harvest 325,000 acres, up 10,000 acres from the August forecast and up 55,000 acres from 2022. **U.S.** cotton production was forecast at 13.8 million bales, up 10% from the August forecast and down 21% from 2021. Yields are forecast to average 843 pounds per acre, down 3 pounds from last month and up 24 pounds from last year. Harvested acreage is estimated at 7.88 million acres, up 11% from the August forecast and down 23% from the previous year.

Tennessee burley tobacco production is forecast at 4.35 million pounds, down 6% from the August forecast but unchanged from 2021. Yield was projected at 1,450 pounds per acre, down 100 pounds from last month and down 50 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 67.2 million pounds, down 4% from the August forecast and down 20% from last year. Burley growers plan to harvest 35,850 acres, down 13% from 2021. Yields were expected to average 1,873 pounds per acre, down 182 pounds from last year.

Production of **Tennessee dark fire-cured** tobacco is forecast at 18.3 million pounds, up 4% from the August forecast and down 2% from the previous year. **Dark air-cured** tobacco production is forecast at 8.40 million pounds, down 9% from the August forecast and down 7% from last year.

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

Crops	Area Planted ¹		Area Harvested		Yield Per Acre			Production	
	2021	2022	2021	2022 ²	2021	2022 ¹		2021	2022
						Aug 1	Sep 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	1,020	850	960	805	170.0	130.0	127.0	163,200	102,235
Soybeans ³	1,550	1,650	1,520	1,620	50.0	44.0	46.0	76,000	74,520
Wheat, Winter ³⁴	400	420	330	365	71.0	71.0	--	23,430	25,915
	<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>
Cotton ⁵	275	335	270	325	1,036	869	938	583	635
Tobacco:									
All	--	--	12,900	13,300	2,477	2,301	2,332	31,950	31,020
Burley	--	--	2,900	3,000	1,500	1,550	1,450	4,350	4,350
Dark-Fire Cured	--	--	6,000	6,300	3,100	2,800	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	93,357	88,608	85,388	80,844	177.0	175.4	172.5	15,115,170	13,943,913
Soybeans ³	87,195	87,455	86,332	86,631	51.4	51.9	50.5	4,435,232	4,378,194
Wheat, Winter ³⁴	33,648	34,006	25,464	25,002	50.2	47.9	--	1,277,365	1,197,650
	<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 pounds)</i>	<i>(1,000 pounds)</i>
Cotton ⁵	11,216	13,791	10,272	7,876	819	846	843	17,523	13,832
	<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>
All			218,930	210,700	2,183	2,058	2,100	477,973	442,480
Burley			41,010	35,850	2,055	1,794	1,873	84,256	67,150
Dark Fire-Cured			14,870	16,350	3,235	3,034	3,076	48,102	50,295
Dark Air-Cured			10,100	10,100	2,492	2,274	2,281	25,165	23,040

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.