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August 1 Crop Production Forecast

Corn production in **Tennessee** was forecast at 163 million bushels, up 57% from the previous crop. Yield was estimated at 172 bushels per acre, up 42 bushels from the 2022 level. Acres for harvest as grain were estimated at 945,000 acres, up 150,000 acres from 2022. The **U.S.** corn production was forecast at 15.1 billion bushels, up 10% from 2022. Based on conditions as of August 1, yields are expected to average 175.1 bushels per acre, up 1.8 bushels from 2022. Area harvested for grain is forecast at 86.3 million acres, unchanged from the June forecast but up 9% from 2022.

Soybean production for **Tennessee** was forecast at 76.9 million bushels, down 1% from 2022. Yield was estimated at 49.0 bushels per acre, up 1.0 bushel from a year ago. Acreage for harvest was estimated at 1.57 million acres, down 50,000 acres from the previous year. **U.S.** soybean production was forecast at 4.21 billion bushels, down 2% from last year. Based on August 1 conditions, yields are expected to average 50.9 bushels per acre, up 1.4 bushels from last year. Area for harvest is forecast at 82.7 million acres, unchanged from June but down 4% from 2022.

Tennessee farmers expect to harvest 29.3 million bushels of **winter wheat** during 2023. The expected crop for 2023 would be up 20% from the previous year. Growers expect a yield of 75.0 bushels per acre, up 2.0 bushels from 2022 and unchanged from July. Farmers expect to harvest 390,000 acres for grain. Winter wheat production for the **Nation** was forecast at 1.23 billion bushels, up 11% from 2022. The United States yield is forecast at 48.1 bushels per acre, up 1.2 bushels from last month and up 1.1 bushels from last year. The expected area to be harvested for grain or seed totals 25.5 million acres, up 9% from last year.

Tennessee cotton production is projected to be 650,000 bales, down 9% from last year. Cotton yields are forecast to average 1,023 pounds per acre, down 30 pounds per acre from the previous year. Producers expect to harvest 305,000 acres, down 20,000 acres from 2022. **U.S.** cotton production was forecast at 14.0 million bales, down 3% from 2022. Yields are forecast to average 779 pounds per acre, down 171 pounds from last year. Harvested acreage is estimated at 8.62 million acres, up 18% from the previous year.

Tennessee burley tobacco production was forecast at 4.50 million pounds, up 8% from 2022. Yield was projected at 1,500 pounds per acre, down 50 pounds from the 2022 crop. Harvested acreage was estimated at 3,000 acres, up 300 acres from last year's crop. For the **burley producing states** production was forecast at 66.0 million pounds, up 13% from last year. Burley growers plan to harvest 33,430 acres, up 3% from 2022. Yields were expected to average 1,975 pounds per acre, up 167 pounds from last year.

Production of **Tennessee dark fire-cured** tobacco was forecast at 18.6 million pounds, down 8% from the previous year. **Tennessee dark air-cured** tobacco production was forecast at 9.86 million pounds, up 2% from last year.

Tennessee other hay production was forecasted at 3.92 million tons, up 10% from last year.

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

Crops	Area Planted ¹		Area Harvested		Yield Per Acre			Production	
	2022	2023	2022	2023 ²	2022	2023		2022	2023
						Jul 1 ¹	Aug 1 ²		
TENNESSEE									
Corn ³	<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>
	840	1,000	795	945	130.0	--	172.0	103,350	162,540
Soybeans ³	1,650	1,600	1,620	1,570	48.0	--	49.0	77,760	76,930
Cotton ⁵	<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>
	335	310	325	305	1,053	--	1,023	713	650
Hay:	<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>
Other, All	--	--	1,700	1,780	2.10	--	2.20	3,570	3,916
	<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	--	--	12,700	12,200	2,674	--	2,698	33,965	32,920
Burley	--	--	2,700	3,000	1,550	--	1,500	4,185	4,500
Dark-Fire Cured	--	--	6,300	5,800	3,200	--	3,200	20,160	18,560
Dark-Air Cured	--	--	3,700	3,400	2,600	--	2,900	9,620	9,860
UNITED STATES									
Corn ³	<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>
	88,579	94,096	79,207	86,322	173.3	--	175.1	13,729,719	15,110,787
Soybeans ³	87,450	83,505	86,336	82,696	49.5	--	50.9	4,276,123	4,205,450
Cotton ⁵	<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>
	13,761	11,087	7,308	8,624	950	--	779	14,468	13,992
Hay:	<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>
Other, All	--	--	34,633	36,318	1.87	--	1.92	64,843	69,894
	<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	--	--	201,760	196,890	2,217	--	2,257	447,367	444,408
Burley	--	--	32,410	33,430	1,808	--	1,975	58,607	66,008
Dark-Fire Cured	--	--	16,250	13,600	3,161	--	3,023	51,360	41,110
Dark-Air Cured	--	--	9,500	8,100	2,631	--	2,784	24,990	22,550

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.