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October 1 Tennessee Crop Production Forecast

Corn production in **Tennessee** is forecast at 161 million bushels, unchanged from the September forecast and up 39 percent from the previous year. Yield was estimated at 175 bushels per acre, unchanged bushel from last month and up 7 bushels from the 2018 level. Acres for harvest as grain were estimated at 920,000 acres, up 230,000 acres from 2018. The **U.S.** corn production is forecast at 13.8 billion bushels, down slightly from the September forecast and down 4 percent from 2018. Based on conditions as of October 1, yields are expected to average 168.4 bushels per acre, up 0.2 bushels from last month and down 8.0 bushels from 2018. Area harvested for grain is forecast at 81.8 million acres, down slightly from the September forecast and up slightly from 2018.

Soybean production for **Tennessee** is forecast at 64.9 million bushels, down 12 percent from the September forecast and down 15 percent from 2018. Yield was estimated at 47.0 bushels per acre, down 3.0 bushels from last month and up 1.5 bushels from a year ago. Acreage for harvest as beans was estimated at 1.38 million acres, down 290,000 acres from the previous year. **U.S.** soybean production is forecast at 3.55 billion bushels, down 2 percent from the September forecast and down 20 percent from last year. Based on October 1 conditions, yields are expected to average 46.9 bushels per acre, down 1.0 bushels from last month and down 3.7 bushels from last year. Area for harvest is forecast at 75.6 million acres, down slightly from the September forecast and down 14 percent from 2018.

Tennessee cotton production is projected to be 940,000 bales, up 22 percent from last year. Cotton yields are forecast to average 1,128 pounds per acre, up 87 pounds per acre from the previous year. Producers expect to harvest 400,000 acres, up 45,000 acres from 2018. **U.S.** cotton production was forecast at 21.7 million bales, up 18 percent from 2018. Yields are forecast to average 833 pounds per acre, down 31 from last year. Harvested acreage is estimated at 12.5 million acres, forecast and up 23 percent from the previous year.

Tennessee burley tobacco production is forecast at 6.00 million pounds, down 6 percent from the September forecast and down 33 percent from 2018. Yield was projected at 1,500 pounds per acre, down 100 pounds from last month and down 200 pounds from the 2018 crop. Harvested acreage was estimated at 4,000 acres, down 1,300 acres from last year's crop. For the **burley producing States** production is forecast at 91.8 million pounds, down 4 percent from the September forecast and down 9 percent from last year. Burley growers plan to harvest 48,600 acres, down 20 percent from 2018. Yields were expected to average 1,889 pounds per acre, up 244 pounds from last year.

Production of **Tennessee dark fire-cured** tobacco is forecast at 17.3 million pounds, down 25 percent from the previous year. **Dark air-cured** tobacco production is forecast at 8.16 million pounds, forecast and up 10 percent from last year.

Other hay production is estimated at 4.90 million tons, up 18 percent from last year.

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

Crops	Area Planted ¹		Area Harvested		Yield Per Acre			Production	
	2018	2019	2018	2019 ²	2018	2019		2018	2019
						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	740	970	690	920	168.0	175.0	175.0	115,920	161,000
Soybeans ³	1,700	1,400	1,670	1,380	45.5	50.0	47.0	75,985	64,860
	<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	--	--	1,700	1,750	2.45	--	2.80	4,165	4,900
	<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	360	410	355	400	1,041	1,116	1,128	770	940
	<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	360	410	355	400	1,041	1,116	1,128	770	940
Burley	--	--	15,700	13,800	2,523	2,332	2,278	39,610	31,440
Dark Fire-Cured	--	--	5,300	4,000	1,700	1,600	1,500	9,010	6,000
Dark Air-Cured	--	--	7,600	6,400	3,050	2,700	2,700	23,180	17,280
	--	--	2,800	3,400	2,650	2,500	2,400	7,420	8,160
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	89,129	89,942	81,740	81,815	176.4	168.2	168.4	14,420,101	13,779,335
Soybeans ³	89,167	76,457	87,594	75,626	50.6	47.9	46.9	4,428,150	3,550,281
Wheat, Winter ³⁴	32,542	31,159	24,742	24,327	47.9	53.6	--	1,183,939	1,304,003
	<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	--	--	36,231	35,945	1.96	--	2.13	70,966	76,713
	<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	14,100	13,762	10,206	12,509	864	839	833	18,367	21,705
	<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	--	13,762	10,206	12,509	864	839	833	18,367	21,705
Burley	--	--	291,430	228,620	1,830	2,090	1,960	533,241	448,062
Dark Fire-Cured	--	--	61,050	48,600	1,645	1,897	1,889	100,435	91,800
Dark Air-Cured	--	--	18,880	16,220	3,121	2,920	2,922	58,926	47,402
	--	--	9,900	10,600	2,686	2,704	2,604	26,590	27,600

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.