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Released: October 12, 2023

October 1 Kentucky Crop Production Forecast

Corn production in **Kentucky** is forecast at 275 million bushels, down 2% from the September forecast and up 30% from the previous crop. Yield was estimated at 183 bushels per acre, down 3 bushels from last month and up 27 bushels from the 2022 level. Acres for harvest as grain were estimated at 1.50 million acres, up 150,000 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 forecast and up 10% from 2022.

Soybean production for **Kentucky** is forecast at 96.7 million bushels, down 4% from the September forecast and down 2% from 2022. Yield was estimated at 54 bushels per acre, down 2 bushels from last month and up 3.0 bushels from a year ago. Acreage for harvest as beans was estimated at 1.79 million acres, down 150,000 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.

Kentucky burley tobacco production is forecast at 55.4 million pounds, up 4% from the September forecast and up 10% from 2022. Yield was projected at 2,050 pounds per acre, up 150 pounds from last month and up 250 pounds from the 2022 crop. Harvested acreage was estimated at 27,000 acres, down 1,000 acres from last year's crop. For the **burley producing states** production is forecast at 63.0 million pounds, 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 **Kentucky dark fire-cured** tobacco is forecast at 22.0 million pounds, unchanged from the September forecast and down 29% from the previous year. **Dark air-cured** tobacco production is forecast at 9.99 million pounds, up 1% from the September forecast and down 35% from last year.

Alfalfa hay production by **Kentucky** farmers is forecast at 320,000 tons, down 19% the 2022 level. **Other hay** production is estimated at 4.29 million tons, up 2% from last year.

**CROP PRODUCTION SUMMARY, October 1
KENTUCKY 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		
KENTUCKY									
	<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	1,440	1,600	1,350	1,500	156.0	186.0	183.0	210,600	274,500
Soybeans ³	1,950	1,800	1,940	1,790	51.0	56.0	54.0	98,940	96,660
Wheat, Winter ³⁴	530	610	375	460	80.0	88.0	--	30,000	40,480
	<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:									
All	--	--	2,030	2,050	2.28	--	2.25	4,620	4610
Alfalfa	--	--	110	100	3.60	--	3.20	396	320
Other, All	--	--	1,920	1,950	2.20	--	2.20	4,224	4,290
	<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	--	--	43,600	38,300	2,217	2,160	2,281	96,640	87,380
Burley	--	--	28,000	27,000	1,800	1,900	2,050	50,400	55,350
Dark-Fire Cured	--	--	9,800	7,600	3,150	2,900	2,900	30,870	22,040
Dark-Air Cured	--	--	5,800	3,700	2,650	2,600	2,700	15,370	9,990
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	88,589	94,868	79,115	87,096	173.4	173.8	173.0	13,714,676	15,064,420
Soybeans ³	87,450	83,600	86,169	82,791	49.6	50.1	49.6	4,270,196	4,104,379
Wheat, Winter ³⁴	33,281	36,699	23,454	24,683	47.0	50.6	--	1,103,062	1,247,748
	<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:									
All	--	--	49,546	51,976	2.28	--	2.36	112,801	122,828
Alfalfa	--	--	14,913	15,658	3.22	--	3.37	47,958	52,735
Other, All	--	--	34,633	36,318	1.87	--	1.93	64,843	70,093
	<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	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.