

# KENTUCKY AGRI-NEWS



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FEATURING:   ▶ CROP PRODUCTION                   ▶ DAIRY PRODUCTS                   ▶ CASH RECEIPTS

## KENTUCKY FARMERS EXPECTING GOOD CROP YIELDS

### U.S. HIGHLIGHTS

**Corn production** was forecast at 9.94 billion bushels, down 1 percent from August but 10 percent above 2002.

**Corn yields** are expected to average 138.5 bushels per acre, down 1.4 bushels from August but up 8.5 bushels from last year. If realized, both production and yield would be the second largest on record.

**Soybean production** was forecast at 2.64 billion bushels, down 8 percent from August and 3 percent below 2002. If realized, this would be the lowest production since 1996.

**Soybean yields** are expected to average 36.4 bushels per acre, down 3.0 bushels from August.

**Eight-State BurleyBelt production** was forecast at 290.5 million pounds, down slightly from the August forecast and 3 percent below last year.

### KENTUCKY

Farmers continue to be optimistic about their crops. Adequate to surplus soil moisture combined with cooler summertime temperatures have helped to produce good yielding tobacco, corn and soybean crops. This is a welcome change from last year's drought stressed crops and reduced yields.

Production of **burley tobacco** was forecast at 194.0 million pounds, unchanged from the August estimate while down 2 percent from the 2002 estimate. The September 1 estimate was down from last year's crop due to a decrease in the effective quota that states how many pounds of tobacco a farmer can market. The estimated burley crop would be 10 percent below the effective quota. Yield per acre was estimated at 2,000 pounds per acre, unchanged from the August estimate and up 85 pounds from a year

earlier. Harvested acreage was estimated at 97,000 acres, down 6,000 from the previous year. Adequate to surplus moisture conditions have resulted in good plant growth. The crop is on the short side this summer with fewer leaves than in a normal summer due to delayed transplanting. The crop has experienced localized black shank and blue mold damage which varied from moderate to heavy in some areas. Cutting and housing of the burley crop was 44 percent complete as of September 7 and dark tobacco was 45 percent finished.

**Corn** for grain production was forecast at 153.7 million bushels, up 5 percent from the August 1 forecast and 45 percent from the drought reduced 2002 crop. Yield was estimated at 136 bushels per acre, up 6 bushels from the August 1 estimate and 34 bushels from last year. Harvested acreage was estimated at 1.13 million acres, up 90,000 acres from the previous year. Corn maturity was advancing with 88 percent of the crop dented, 60 percent mature and 14 percent harvested as of September 7. Good soil moisture and cooler weather this summer combined to produce a good corn crop.

**Soybean** production was forecast at 41.8 million bushels, up 6 percent from the August estimate and 2 percent from last year's crop. Rains received this summer have been very beneficial to soybean development and filling of bean pods. Yield was forecast at 38 bushels per acre, up 2 bushels from the August estimate and 5.5 bushels from 2002. Harvested acreage was estimated at 1.10 million acres, down 160,000 acres from a year earlier. Development of the crop continues to be one week behind last year. Wet soils and a late small grain harvest delayed planting of many soybean fields. As of September 7, 93 percent of the soybeans were setting pods, 12 percent of the plants were turning or had turned yellow and 3 percent of the plants were shedding their leaves. Continued rains will benefit pod filling and farmers with late or second crop beans hope for a late frost this fall.

## CROP PRODUCTION

### CROP SUMMARY, SEPTEMBER 1 KENTUCKY AND UNITED STATES, 2002 - 2003

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2002	2003	2002	2003	2002	2003	
			Indicated		Indicated		Indicated	% of '02
		(Thousand)				(Thousand)		
<b>KENTUCKY</b>								
Corn for Grain	Bu.	1,040	1,130	102.0	136.0	106,080	153,680	145
Soybeans for Beans	Bu.	1,260	1,100	32.5	38.0	40,950	41,800	102
Tobacco:								
All	Lbs.	111.10	105.30	2,007	2,078	222,991	218,850	98
Burley	Lbs.	103.00	97.00	1,915	2,000	197,245	194,000	98
Type 22 E. Fired	Lbs.	2.45	2.50	3,160	3,100	7,742	7,750	100
Type 23 W. Fired	Lbs.	2.40	2.40	3,650	3,400	8,760	8,160	93
Type 35 One Sucker	Lbs.	2.10	2.20	3,000	2,700	6,300	5,940	94
Type 36 Green River	Lbs.	1.15	1.20	2,560	2,500	2,944	3,000	102
All Wheat 1/	Bu.	340	300	53.0	62.0	18,020	18,600	103
<b>UNITED STATES</b>								
Corn for Grain	Bu.	69,313	71,815	130.0	138.5	9,007,659	9,944,418	110
Soybeans for Beans	Bu.	72,160	72,626	37.8	36.4	2,729,709	2,642,644	97
Sorghum for Grain	Bu.	7,299	8,041	50.7	51.0	369,758	410,145	111
Tobacco:								
All	Lbs.	428.66	413.71	2,055	2,008	880,734	830,771	94
Burley	Lbs.	158.60	149.20	1,892	1,947	300,051	290,535	97
Type 22 E. Fired	Lbs.	7.45	7.60	3,126	2,966	23,292	22,540	97
Type 23 W. Fired	Lbs.	2.79	2.80	3,636	3,371	10,145	9,440	93
Type 35 One Sucker	Lbs.	2.61	2.74	2,922	2,641	7,626	7,236	95
Type 36 Green River	Lbs.	1.15	1.20	2,560	2,500	2,944	3,000	102
All Wheat 1/	Bu.	45,817	52,677	35.3	43.5	1,616,441	2,291,825	142

1/Estimates for current year carried forward from earlier forecast.

### KENTUCKY COTTAGE CHEESE PRODUCTION 2000 - 2002 1/

PRODUCT	2000	2001	2002
(000) Pounds			
Cottage Cheese Curd	15,129	14,707	12,680
Creamed Cottage Cheese	17,682	17,227	15,380
Lowfat Cottage Cheese	9,132	9,451	7,582

1/Data on other types of dairy products not published to avoid disclosure of individual operations.

### U.S. DAIRY PRODUCTS, JULY 2003

PRODUCT	July 2002	June 2003 1/	July 2003	Percent of	
				July 2002	June 2003
(000) Pounds				Percent	
<b>BUTTER</b>	94,409	83,836	79,205	84	94
<b>CHEESE</b>					
American Types 2/	305,409	307,233	299,877	98	98
Mozzarella	222,293	237,956	235,672	106	99
All Other Types 3/	164,493	169,344	176,648	107	104
Total	692,195	714,533	712,197	103	100
(000) Gallons				Percent	
<b>FROZEN PRODUCTS</b>					
Ice Cream (Hard)	82,999	83,405	82,512	99	99
Frozen Yogurt (Total)	6,722	5,906	5,845	87	99
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	50,739	48,750	49,516	98	102
Yogurt Mix	4,131	3,474	3,438	83	99

1/Revised. 2/Includes Cheddar, Colby, Monterey, and Jack. 3/Includes Swiss, cream and all other types. Excludes cottage cheese.

## KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 2000 - 2002

COMMODITY	2000 <u>1</u> / CASH RECEIPTS (\$000)	2001 <u>1</u> / CASH RECEIPTS (\$000)	2002		
			CASH RECEIPTS (\$000)	% OF TOTAL	% OF 2001
<b><u>LIVESTOCK PRODUCTS</u></b>	2,378,571	2,262,955	1,960,678	63.0	87
Cattle & Calves	540,855	499,782	406,414	13.1	81
Dairy Products	229,080	263,736	208,560	6.7	79
Hogs	89,614	94,321	73,504	2.4	78
Broilers	379,500	503,997	421,050	13.5	84
Eggs	70,813	72,696	61,477	2.0	85
Other Poultry	23,442	22,572	23,339	0.8	103
Horses & Mules <u>2</u> /	1,040,000	800,000	760,000	24.4	95
Honey	194	330	267	--	81
Aquaculture	1,254	1,097	1,180	--	108
Other Livestock Products <u>3</u> /	3,819	4,424	4,887	0.2	110
<b><u>CROPS <u>4</u>/</u></b>	1,262,914	1,264,940	1,151,034	37.0	91
Tobacco	674,469	566,276	443,031	14.2	78
Corn	237,094	272,508	271,411	8.7	100
Soybeans	142,741	202,014	221,808	7.1	110
Wheat	56,635	62,963	59,158	1.9	94
Barley	1,129	1,242	1,022	--	82
Hay	67,115	72,772	64,712	2.1	89
Sorghum Grain	1,273	1,546	1,888	0.1	122
Vegetables	12,000	14,000	15,000	0.5	107
Apples	1,993	1,817	1,512	0.1	83
Peaches	381	877	654	--	75
Other Fruits, Nuts & Berries	2,065	2,520	2,890	0.1	115
Floriculture	30,715	31,503	32,865	1.1	104
Nursery, Greenhouse & Sod	28,040	28,190	30,241	1.0	107
Other Crops <u>5</u> /	7,264	6,712	4,842	0.2	72
<b><u>ALL COMMODITIES</u></b>	3,641,485	3,527,895	3,111,712	100.0	88

-- Indicates less than .05%. Percent may not be accurate to .1 in last place because of method of machine computation. 1/Revised.  
2/Includes stud fees. 3/Includes sheep and all other livestock. 4/Forest products not included in farm cash receipts, but are included in net farm income. 5/Includes sunflowers, other seeds, other field crops and mushrooms.

### CASH RECEIPTS HIGHLIGHTS - 2002

Fayette, Woodford, Graves, Jessamine and Bourbon counties had total cash receipts above \$100 million during 2002. Sales of horses and stud fees accounted for most of the cash receipts for Fayette, Woodford, Jessamine and Bourbon counties while all poultry was the largest source of cash receipts in Graves county. Twelve additional Kentucky counties showed cash receipts above \$50 million each for 2002.

Sales of horses, including stud fees, was again the cash receipt leader for Kentucky with \$760 million during 2002. Receipts decreased 5 percent from the 2001 level. All poultry was second with \$505.9 million in receipts, down 16 percent from 2001. Tobacco sales were third with \$443.0 million during 2002.

Sales of horses and stud fees were 39 percent of livestock and livestock products receipts during 2002. All poultry made up 26 percent of livestock receipts, with cattle and calves accounting for 21 percent of the livestock total.

Tobacco sales accounted for 38 percent of total crop receipts, with corn generating 24 percent and soybeans 19 percent of the 2002 crop receipts.

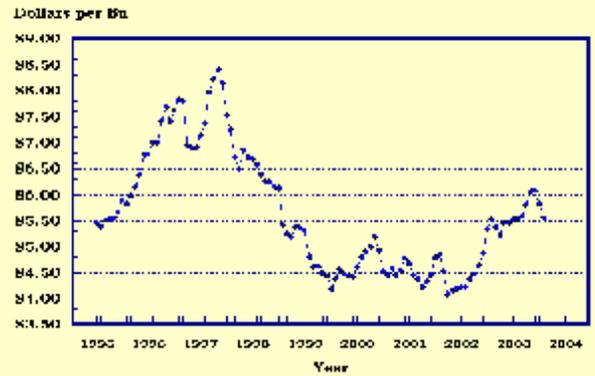
#### Top Cash Receipt Counties by Commodity - 2002

Horses	- Fayette	Tobacco	- Christian
Broilers	- Graves	Corn	- Union
Cattle	- Barren	Soybeans	- Henderson
Dairy	- Barren	All Hay	- Pulaski
		Wheat	- Christian

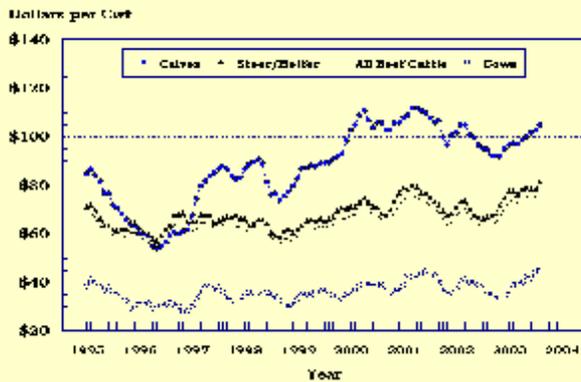
Prices Received, Corn, US



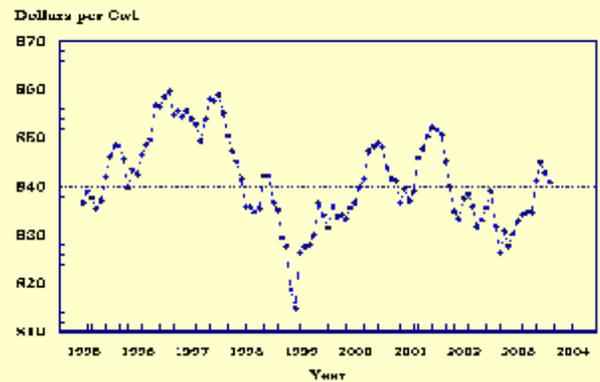
Prices Received, Soybeans, US



Prices Received, Cattle, US



Prices Received, Hogs, US



**Internet Access:** Kentucky Agricultural Statistics Service (KASS) data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service (NASS) homepage located at <http://www.usda.gov/nass/>