

# KENTUCKY AGRI-NEWS



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**FEATURING:**    i Crop Production    i Dairy Products    i Chicken & Eggs    i Tobacco Outlook

## KENTUCKY FARMS REPORT GOOD CROP YIELDS

### U.S. HIGHLIGHTS

**Corn production** was forecast at 10.2 billion bushels, down 2 percent from the last forecast, but up 8 percent from 1999.

**Corn yields** are expected to average 139.6 bushels per acre, down 2.2 bushels per acre from September, but up 5.8 bushels from a year ago. If realized, this would be the largest production and yield on record.

**Soybean production** was forecast at a record high 2.82 billion bushels, down 3 percent from September 1, but 6 percent above 1999.

**Soybean yields** are expected to average 38.7 bushels per acre, down 0.8 bushels from last month, but 2.1 bushels above 1999.

**Eight-State Burley Belt production** was forecast at 416.5 million pounds, 1 percent above the September 1 forecast, but 25 percent below a year ago.

**Burley yields** are expected to average 2,072 pounds per acre, 24 pounds above last month and 243 pounds higher than 1999.

### KENTUCKY

Crop growing conditions continue to be good and Kentucky farmers are expecting good to excellent yielding crops. Production of corn, soybeans and dark tobacco was larger than last year's drought reduced crops while burley production was down from last year due to a reduction in effective quota.

Production of **burley tobacco** was forecast at 262.5 million pounds, up 2 percent from the September estimate while down 31 percent from the 1999 crop. The production increase from September resulted from a larger estimated yield per acre. The October 1 estimate was down from 1999 due to a decrease in the effective quota that says how many pounds of tobacco a farmer can market. The estimated burley crop would be 26 percent larger than the effective quota of 208.7 million pounds. Yield per acre was estimated at 2,100 pounds per acre, up 50 pounds from the September estimate. This would be the largest yield per acre in 6 years.

Harvested acreage was estimated at 125,000 acres, down 85,000 acres from the previous year. Tobacco harvesting has progressed well, with 96 percent cut and housed as of October 1. Good to excellent yields have been reported. Curing was progressing well, although some farmers are concerned that the tobacco may be curing too quickly. Moisture has been adequate this summer with no widespread disease or insect problems.

**Corn** for grain production was forecast at 170.3 million bushels, up 2 percent from the September 1 estimate and 37 percent from the drought reduced 1999 crop. The 2000 corn crop would be the largest since 1992. The increase in production resulted from an increase in the forecast yield. Yield per acre was estimated at 130 bushels per acre, up 3 bushels from the September 1 estimate and the largest yield in 8 years. Harvested acreage was estimated at 1.31 million acres, up 130,000 acres from the previous year. Weather had been favorable for corn development and harvesting. As of October 1, the corn crop was 64 percent harvested.

**Soybean** production was forecast at 43.2 million bushels, up 11 percent from the September 1 crop while up 77 percent from the small 1999 crop. The 2000 crop would be the largest soybean crop in 4 years. Yield was forecast at a record high 40 bushels per acre, up 4 bushels from September 1 and 19 bushels from the previous year. Harvested acreage for beans was estimated at 1.08 million acres, down 80,000 acres from 1999. The soybean crop continues to mature with 15 percent harvested as of October 1. As of the same period, seventy-five percent of the crop was reported to be sufficiently mature to be safe from frost damage.

**All hay** production was forecast at 5.87 million tons, up 2 percent from August and 22 percent above 1999. **Alfalfa hay** was calculated at 760,000 tons, up 27 percent from August and 5 percent from last year. Yield was estimated at 3.8 tons per acre. **Other hay** production was forecast at 5.17 million tons up 27 percent from last year and the largest production on record. Yield was forecast at 2.2 tons per acre. The weather was excellent for hay production this year in contrast to last year's drought. The multiple cuttings that farmers were able to get this year helped bring stock levels back up for the winter season.

# CROP PRODUCTION

## CROP SUMMARY, OCTOBER 1 KENTUCKY AND UNITED STATES, 1999 - 2000

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		1999	2000	1999	2000	1999	2000	
			Indicated		Indicated		Indicated	% of '99
		(Thousand)				(Thousand)		
<b>KENTUCKY</b>								
Corn for Grain	Bu.	1,180	1,310	105.0	130.0	123,900	170,300	137
Soybeans for Beans	Bu.	1,160	1,080	21.0	40.0	24,360	43,200	177
Hay:								
All	Ton	2,400	2,550	2.00	2.30	4,810	5,930	123
Alfalfa	Ton	250	200	2.90	3.80	725	760	105
All Other	Ton	2,150	2,350	1.90	2.20	4,085	5,170	127
Tobacco:								
All	Lbs.	221.65	137.50	1,843	2,162	408,492	297,310	73
Burley	Lbs.	210.00	125.00	1,810	2,100	380,100	262,500	69
Type 22 E. Fired	Lbs.	3.75	4.00	2,350	2,650	8,813	10,600	120
Type 23 W. Fired	Lbs.	3.50	3.80	2,630	3,200	9,205	12,160	132
Type 35 One Sucker	Lbs.	2.85	3.00	2,370	2,600	6,755	7,800	115
Type 36 Green River	Lbs.	1.55	1.70	2,335	2,500	3,619	4,250	117
Wheat, All 1/	Bu.	410	420	60.0	56.0	24,600	23,520	96
<b>UNITED STATES</b>								
Corn for Grain	Bu.	70,537	73,009	133.8	139.6	9,437,337	10,191,817	108
Soybeans for Beans	Bu.	72,446	73,024	36.6	38.7	2,653,758	2,822,821	106
Sorghum for Grain	Bu.	8,544	7,665	69.7	60.7	595,166	465,348	78
Hay:								
All	Ton	63,160	61,591	2.52	2.48	159,077	152,651	96
Alfalfa	Ton	23,985	23,317	3.50	3.43	83,924	79,971	95
All Other	Ton	39,175	38,274	1.92	1.90	75,153	72,680	97
Tobacco:								
All	Lbs.	647.16	492.26	1,997	2,284	1,292,692	1,124,463	87
Burley	Lbs.	303.60	201.00	1,829	2,072	555,185	416,452	75
Type 22 E. Fired	Lbs.	10.75	11.90	2,304	2,550	24,773	30,350	123
Type 23 W. Fired	Lbs.	4.07	4.43	2,612	3,172	10,630	14,050	132
Type 35 One	Lbs.	3.45	3.66	2,325	2,528	8,021	9,252	115
Type 36 Green	Lbs.	1.55	1.70	2,335	2,500	3,619	4,250	117
Wheat, All 1/	Bu.	53,909	54,445	42.7	42.3	2,302,443	2,302,252	100
Barley 1/	Bu.	4,758	5,235	59.2	58.8	281,853	308,020	109

1/Estimates for current year carried forward from earlier forecast. 2/1999 Revised.

### U. S. DAIRY PRODUCTS, AUGUST 2000

PRODUCT	August 1999	July 2000 1/	August 2000	Percent of August July 1999 2000	
	(000) Pounds			Percent	
<b>BUTTER</b>	78,242	87,015	85,531	109	98
<b>CHEESE</b>					
American Types 2/	293,117	321,680	304,510	104	95
Mozzarella	206,074	214,759	216,499	105	101
All Other Types 3/	149,271	153,587	166,887	112	109
<b>Total</b>	<b>648,462</b>	<b>690,026</b>	<b>687,896</b>	<b>106</b>	<b>100</b>
(000) Gallons					
<b>FROZEN PRODUCTS</b>					
Ice Cream (Hard)	81,749	82,562	79,206	97	96
Frozen Yogurt (Total)	8,737	8,582	8,364	96	97
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	47,183	47,655	45,724	97	96
Yogurt Mix	5,360	5,048	4,920	92	97

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

### UNITED STATES EGG PRODUCTION & HATCH

Item	Aug 1999	Aug 2000	Aug '00 as % Aug '99
<b>Egg Production</b>			
Eggs Produced (Million)	6,971	7,100	102
Average Layers (000)	320,173	325,485	102
Eggs Per 100 Layers	2,177	2,181	100
<b>Egg Type Hatchery</b>			
Eggs Set Sept 1 (000)	35,202	34,370	98
Chicks Hatched (000)	35,454	34,317	97
<b>Broiler Type Hatchery</b>			
Eggs Set Sept 1 (000)	617,128	613,689	99
Chicks Hatched (000)	741,716	739,931	100

## **BURLEY DOMESTIC DISAPPEARANCE DOWN 18 PERCENT**

Total burley tobacco use is likely to fall in 1999/2000. In the marketing year ending September 30, 2000, about 65 percent of the crop will be used for domestic cigarette production, 30 percent exported, and the remainder used for other products, primarily smoking tobacco.

For 1999 (October 1999-September 2000), domestic use of U.S. burley is expected to slide from 520 million pounds used in 1998/99 by about 18 percent to about 426 million pounds, the same rate as the previous year. Lower cigarette output and reduced leaf exports contributed to the decrease in use. Carryover of U.S.-grown burley is expected to rise about 8 percent because marketings will exceed use.

For the first 9 months of 1999/2000, burley exports totaled 118.9 million pounds, farm-sales weight, about 30 percent below a year earlier. For the 1999/2000 marketing year, exports should reach about 140 million pounds, short of last years record 169 million pounds.

The September 1 forecast of the 2000 U.S. burley crop is 411.7 million pounds, about 30 percent below last year. Conditions have been favorable going into the curing season. Yields for the 2000 crop are expected to increase from last season.

Marketings in 2000/01 are forecast at about 300 million pounds compared with 551 million pounds last year. The effective quota of 361.9 million pounds will likely be under marketed by less than one-fourth, compared with 80 percent last season. Since 1985, marketings have consistently fallen short of the effective quota, especially in Tennessee. Beginning in 1991, the quota law was changed to permit greater use of burley quota, including belt-wide sales of burley quotas within counties, and lease and transfer of quotas across county lines in Tennessee. The projected marketings, combined with lower carryover, are likely to reduce supplies 1 percent. This is about 3.4 times the expected disappearance, more than last year's 2.7 times and higher than usual.

U.S. auction sales usually begin in late November. The 1999 crop sold for an average of \$1.898 per pound, .5 cent below the previous marketing years \$1.903. In 2000, price supports will average \$1.805 per pound for all burley grades, a loss of 1.6 cents per pound. The no-net-cost fee is 3 cents per pound each for growers and purchasers. The budget deficit assessment was implemented for the 1991 through 1998 crops and no longer applies.

## **FIRE-CURED (TYPE 22-23) DISAPPEARANCE DOWN 11 PERCENT**

Fire-cured tobacco is mainly used in making snuff and plug and twist chewing tobacco. About half the crop is usually exported. During the last four seasons production and use have rebounded. Prices for fire-cured increased 7.3 cents per pound in 1999.

Disappearance of Kentucky-Tennessee fire-cured (types 22-23), during the first 9 months of the 1999/2000 marketing year (beginning October 1, 1999) was 11 percent below the same period last year, at 25 million pounds. Reduced domestic use caused the decline. Exports of Kentucky-Tennessee fire-cured have advanced 27 percent

during the first half of calendar 2000. Disappearance during the last 3 months of the marketing year is expected to quicken, bringing total disappearance of types 22-23 for the entire marketing year (October 1999-September 2000) to an estimated 33 million pounds. Carryover is expected to increase about 4 million pounds. In 2000, Kentucky-Tennessee fire-cured production is expected to increase nearly 10 million pounds.

Kentucky-Tennessee tobacco (types 22-23) exports reached 13.9 million pounds (farm-sales weight) during the first 9 months of the 1999/2000 marketing year, higher than last seasons total shipments.

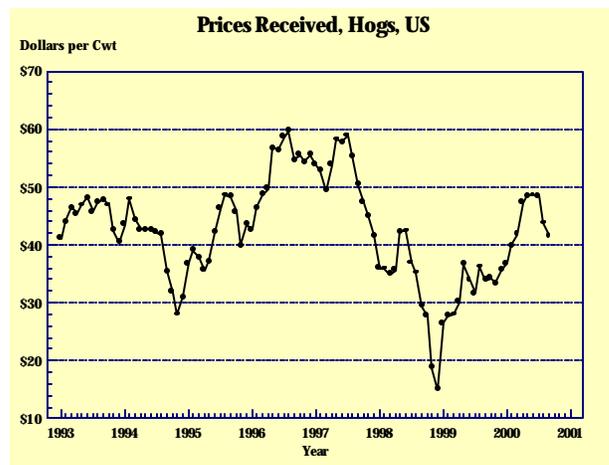
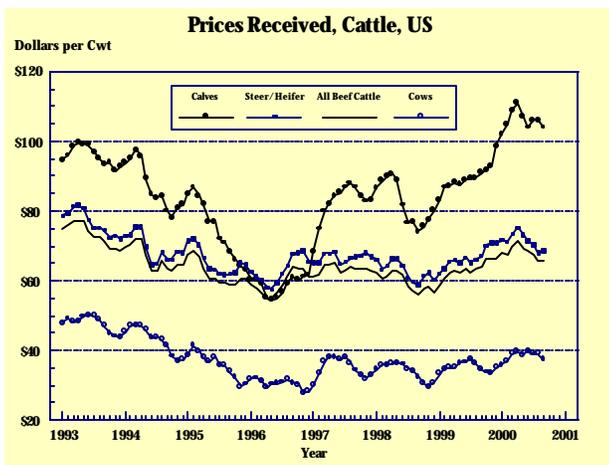
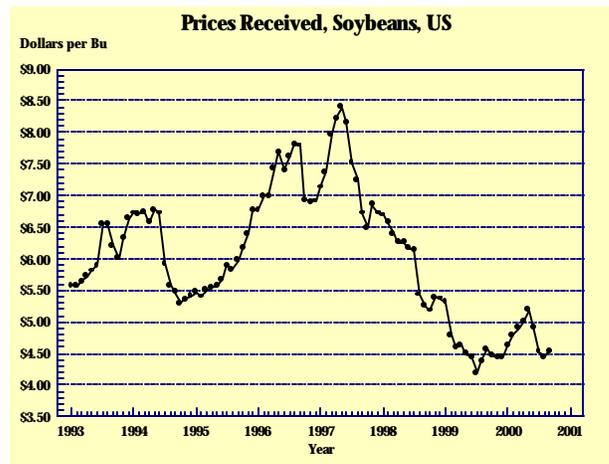
## **DARK AIR-CURED (TYPE 35-36) DISAPPEARANCE UP 33 PERCENT**

Dark air-cured (types 35-36) is used in plug and twist chewing tobacco, snuff, and to some extent, smoking tobacco. Production and use have declined by more than half over the last two decades. Exports usually account for 10 to 20 percent of total use.

Disappearance of dark air-cured (types 35-36) tobacco totaled 7.9 million pounds during October-June, 33 percent higher than 1998/99. Advances in domestic use more than offset declines in exports, which were virtually nil. By the end

of the 1999/2000 marketing season, total disappearance of types 35-36 is expected to increase, perhaps reaching nearly 11 million pounds. The resulting carryover to 2000/01 is expected to be about 25.5 million pounds-- .5 million pounds more than the previous year.

The September 1 estimate of dark air-cured (types 35-36) tobacco production is 13.0 million pounds, 12 percent above last season. In 2000, higher carryover combined with production gains will boost supplies by nearly 3 million pounds.



**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/>

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