

# KENTUCKY AGRI-NEWS



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## THANK YOU KENTUCKY FARMERS AND AGRI-BUSINESSES FOR VOLUNTARILY PROVIDING BASIC AGRICULTURAL INFORMATION

### 2001 ANNUAL CROP SUMMARY

#### U.S. HIGHLIGHTS

**Corn for grain** production was estimated at 9.51 billion bushels, down 4 percent from the revised 9.92 billion bushels in 2000. This was the fourth largest crop behind 1994's record production of 10.1 billion bushels followed by 2000's and 1998's production. The grain yield of 138.2 bushels per acre, the second highest yield on record, was up 1.3 bushels from 2000.

**Soybean** production in 2001 totaled 2.89 billion bushels, up 5 percent from 2000. The 2001 production was the highest on record, followed by the 2000 crop of 2.76 billion bushels. The average yield per acre in 2001 was estimated at 39.6 bushels, 1.5 bushels above the 2000 yield.

The **Eight State Burley Belt** production totaled 349.6 million pounds in 2001, down 4 percent from last year. Kentucky produced 66 percent of the Belt's production. Belt yield averaged 2,125 pounds per acre, up 168 pounds from 2000.

#### KENTUCKY

An early spring, good soil moisture during most of the growing season, a relatively cool summer and good harvesting weather combined to produce a good crop production summer for Kentucky farmers. Corn, soybean and tobacco yields were generally good. Some areas of the State however experienced dry conditions during the growing season that limited final yields.

Production of **corn** by farmers was estimated at 156.2 million bushels, a decrease of 2 percent from last year's large crop. Harvested acreage was down from 2000 while yield was a record high. Yield was estimated at 142 bushels per acre, a record high and up 12 bushels from the 2000 crop. Harvested for grain acreage at 1.10 million acres was down 130,000 acres from the previous year. Corn growing conditions were very good Statewide while certain areas of Kentucky were hurt by dry conditions during the growing season. Throughout the growing season the crop was rated as mostly good to excellent.

**Soybean** production was estimated at 48.8 million bushels, up 8 percent from 2000, the largest crop since 1982 and the

third largest crop on record. Yield per acre was estimated at 40 bushels per acre, a record high yield. Harvested acreage was estimated at 1.22 million acres, up 60,000 acres from the 2000 crop. Dry weather early in the growing season allowed farmers to plant the crop well ahead of usual planting dates. Soybeans generally had a good growing season with the majority of the crop rated good to excellent.

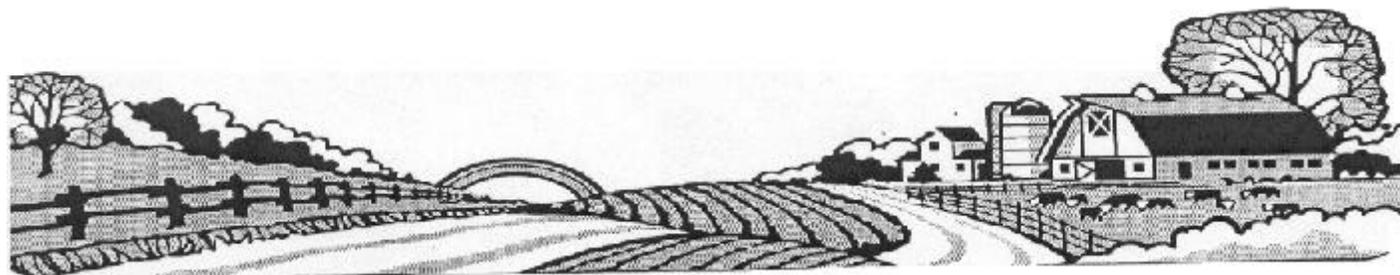
**Burley tobacco** production by farmers was estimated at 231.0 million pounds, down 5 percent from the previous year. The decrease in production resulted from a decrease in harvested acreage, as yield was up 175 pounds per acre from the 2000 crop. The reduction in harvested acreage to 105,000 acres was brought about by a reduction in the poundage quota that a farmer can sell. Harvested acreage was reduced 10,000 acres with the December Yield report based on acreage for harvest reported in order to receive a marketing card. Farmers needed a marketing card before the crop could be sold either by auction or contract. Yield was estimated at 2,200 pounds per acre, the largest yield per acre in 7 years. The estimated production of 231.0 million pounds was 2 million pounds less than the established effective quota that farmers are allowed to sell. Growing conditions of burley tobacco were generally good as little if any Blue Mold or Blank Shank problems were experienced. Some areas of the State experienced dry weather this past summer that limited yields even with an overall very good growing season. Harvesting went well but curing was slowed by the dry fall weather. Production of both **Dark Fired and Dark Air** tobacco was down from the previous year.

Production of hay was down from the previous year due to both a decrease in acreage harvested and yield. Farmers with good soil moisture were able to harvest several cuttings while others harvested only 1 crop. Hay quality at times was hurt by rainy weather. Hay harvest yield for the season was better than expected in many areas of the State. **Alfalfa hay** production was estimated at 925,000 tons, down 50,000 tons from 2000, while yield at 3.70 tons per acre was down 0.2 ton per acre. Harvested acreage was unchanged at 250,000 acres. **Alfalfa seeded** acreage was estimated at 30,000 acres. **Other hay** production was estimated at 4.62 million tons, down 12 percent from the previous year. Harvested acreage at 2.10 million acres and yield at 2.20 were both down from the previous year.

**ANNUAL CROP SUMMARY 2000-2001**  
**HARVESTED ACREAGE, YIELD, AND PRODUCTION, KENTUCKY AND UNITED STATES**

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		'01 as % of '00	
		2000	2001	2000	2001	2000	2001		
		(Thousand)				(Thousand)			
<b>KENTUCKY</b>									
Corn for Grain	Bu	1,230	1,100	130.0	142.0	159,900	156,200	98	
Soybeans for Beans	Bu	1,160 <u>1/</u>	1,220	39.0	40.0	45,240 <u>1/</u>	48,800	108	
All Wheat	Bu	420	360	57.0	66.0	23,940	23,760	99	
Barley	Bu	8	8	75.0	85.0	600	680	113	
Sorghum for Grain	Bu	9	10	85.0	85.0	765	850	111	
Hay:									
All	Ton	2,450	2,350	2.55	2.36	6,225	5,545	89	
Alfalfa	Ton	250	250	3.90	3.70	975	925	95	
All Other	Ton	2,200	2,100	2.40	2.20	5,280	4,620	88	
Tobacco:									
All	Lbs	132.70	115.70	2,133	2,267	283,065	262,335	93	
Burley	Lbs	120.00	105.00	2,025	2,200	243,000	231,000	95	
Type 22 E. Fired	Lbs	4.10	3.30	3,150	2,900	12,915	9,570	74	
Type 23 W. Fired	Lbs	3.80	3.10	3,400	3,300	12,920	10,230	79	
Type 35 One Sucker	Lbs	3.10	2.80	3,000	2,700	9,300	7,560	81	
Type 36 Green River	Lbs	1.70	1.50	2,900	2,650	4,930	3,975	81	
<b>UNITED STATES</b>									
Corn for Grain	Bu	72,440 <u>1/</u>	68,808	136.9 <u>1/</u>	138.2	9,915,051 <u>1/</u>	9,506,840	96	
Soybeans for Beans	Bu	72,408 <u>1/</u>	73,000	38.1	39.6	2,757,810 <u>1/</u>	2,890,572	105	
All Wheat	Bu	53,133 <u>1/</u>	48,653	42.0 <u>1/</u>	40.2	2,232,460 <u>1/</u>	1,957,643	88	
Barley	Bu	5,213 <u>1/</u>	4,289	61.1	58.2	318,728 <u>1/</u>	249,590	78	
Sorghum for Grain	Bu	7,726 <u>1/</u>	8,584	60.9	59.9	470,526 <u>1/</u>	514,524	109	
Hay:									
All	Ton	59,854	63,511	2.54	2.47	151,921 <u>1/</u>	156,703	103	
Alfalfa	Ton	23,077	23,812	3.48	3.37	80,347	80,266	100	
All Other	Ton	36,777	39,699	1.95	1.93	71,574 <u>1/</u>	76,437	107	
Tobacco:									
All	Lbs	472.43	432.64	2,229	2,314	1,052,998	1,000,936	95	
Burley	Lbs	185.40	164.50	1,957	2,125	362,788	349,575	96	
Type 22 E. Fired	Lbs	11.80	9.70	2,896	2,768	34,167	26,850	79	
Type 23 W. Fired	Lbs	4.44	3.62	3,360	3,257	14,920	11,790	79	
Type 35 One Sucker	Lbs	3.78	3.45	2,901	2,662	10,966	9,185	84	
Type 36 Green River	Lbs	1.70	1.50	2,900	2,650	4,930	3,975	81	

1/ Revised.



**PLANTED ACREAGE, KENTUCKY & UNITED STATES**

CROPS	KENTUCKY			UNITED STATES		
	2000	2001	2001 % of 2000	2000	2001	2001 % of 2000
	(Thousand Acres)			(Thousand Acres)		
Corn, All	1,330	1,200	90	79,551 <u>2/</u>	75,752	95
Soybeans	1,180 <u>2/</u>	1,240	105	74,266 <u>2/</u>	74,105	100
All Wheat <u>1/</u>	670	550	82	62,629 <u>2/</u>	59,617	95
Barley <u>1/</u>	9	9	100	5,864 <u>2/</u>	4,967	85
All Sorghum	11	11	100	9,195	10,252	111

1/ Includes acreage planted preceding fall. 2/ Revised.

## DECEMBER 1 CORN STOCKS UNCHANGED FROM A YEAR EARLIER

**Kentucky corn** stocks totaled 109.5 million bushels on December 1, 2001. This was virtually unchanged from the previous year when stocks totaled 110.0 million bushels. Corn stored in off-farm facilities totaled 27.5 million bushels, only 551,000 bushels larger than in December, 2000. Off-farm stocks include grain stored at mills, elevators, warehouses, terminals and processors. On-farm stocks totaled 82.0 million bushels, down 1.00 million bushels from the previous December stocks.

**Soybean** stocks estimates in Kentucky are published for only off-farm stocks. On-farm stocks are not estimated for the State. Off-farm stocks totaled 9.89 million bushels, up 7 percent from December 1, 2000. Kentucky off-farm stocks of **all wheat** was 6.39 million bushels, down 11 percent from a year ago and the smallest December 1 wheat stocks in 4 years.

**U. S. corn** stocks in all positions on December 1, 2001 totaled 8.26 billion bushels, down 3 percent from December 1, 2000. Of the total stocks, 5.28 billion bushels were stored on farms, down 5 percent from a year earlier. Off-farm stocks, at 2.99 billion bushels, were up 0.3 percent from the previous year. **Soybeans** stored in all positions on December 1, 2001 totaled 2.28 billion bushels, up 2 percent from December 1, 2000. On-farm stocks totaled 1.24 billion bushels, up 2 percent from a year ago. Off-farm stocks, at 1.04 billion bushels, were up 1 percent from a year ago. **All wheat** stored in all positions on December 1, 2001 totaled 1.62 billion bushels, down 10 percent from a year ago. On-farm stocks were estimated at 518 million bushels, down 17 percent from last year. Off-farm stocks, at 1.11 billion bushels, were down 7 percent from a year ago.

### KENTUCKY AND UNITED STATES STOCKS OF GRAIN, DECEMBER 1, 2001 WITH COMPARISONS

CROP	POSITION	KENTUCKY			UNITED STATES		
		Dec. 1 2000	Sept. 1 2001	Dec. 1 2001	Dec. 1 2000	Sept. 1 2001	Dec. 1 2001
(Thousand Bushels)							
Corn	On-Farm	83,000	5,800	82,000	5,550,000	753,150	5,275,000
	Off-Farm <u>1/</u>	26,969	4,278	27,520	2,979,634 <u>5/</u>	1,145,958	2,989,257
	Total	109,969	10,078	109,520	8,529,634 <u>5/</u>	1,899,108	8,264,257
Sorghum	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	74,300	8,900	72,400
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	187,681 <u>5/</u>	32,851	240,937
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	261,981 <u>5/</u>	41,751	313,337
Oats	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	86,900	74,800	58,100
	Off-Farm <u>1/</u>	<u>4/</u>	318	<u>4/</u>	57,237 <u>5/</u>	41,592	56,120
	Total	<u>4/</u>	318	<u>4/</u>	144,137 <u>5/</u>	116,392	114,220
Barley	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	111,500	134,800	92,400
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	117,369	110,564	102,589
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	228,869	245,364	194,989
All Wheat	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	623,420	696,850	517,890
	Off-Farm <u>1/</u>	7,204	10,090 <u>5/</u>	6,391	1,182,705 <u>5/</u>	1,458,964	1,105,485
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	1,806,125 <u>5/</u>	2,155,814	1,623,375
Soybeans	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	1,127,000	83,500	1,240,000
	Off-Farm <u>1/</u>	9,200	2,406	9,885	1,022,991 <u>5/</u>	164,247	1,035,713
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	2,239,991 <u>5/</u>	247,747	2,275,713

1/ Includes stocks at mills, elevators, warehouses, terminals and processors. 2/ Kentucky is a minor State, not published separately. 3/ On-Farm oats stock estimates not made.  
4/ Not published to avoid disclosure of individual operations. 5/ Revised.

## GRAIN STORAGE CAPACITY

**Off-farm** commercial grain storage capacity for **Kentucky** totaled 58.7 million bushels on December 1, up 1 percent from a year earlier. Facilities numbered 191. **On-farm** storage capacity totaled 160.0 million bushels, down 6 percent from the revised 2001 capacity of 170.0 million bushels. Capacity includes all bins, cribs, sheds, and other structures normally used to store whole grains or oilseeds located on farms.

**U.S. off-farm** commercial grain storage totaled 8.42 billion bushels on December 1, up less than 1 percent from December 1, 2000. Facilities numbered 9,695. Illinois has the largest off-farm storage with 1.13 billion bushels, 13 percent of the Nation's total. **On-farm** grain storage capacity totaled 11.2 billion bushels, down slightly from December 1, 2000. Iowa had the largest on-farm storage with 1.65 billion bushels, 15 percent of the Nation's total.

### OFF-FARM STORAGE CAPACITY, SELECTED STATES, DECEMBER 1, 2000 & 2001

STATE	Number of Off-Farm Facilities		Rated Off-Farm Storage Capacity	
	12-1-00	12-1-01	12-1-00	12-1-01
			1,000 bushels	
Illinois	1,000	995	1,115,880	1,127,400
Indiana	430	425	381,086	370,080
<b>KENTUCKY</b>	<b>197</b>	<b>191</b>	<b>58,030</b>	<b>58,650</b>
Missouri	441	420	225,970	224,860
Ohio	480	467	348,190	353,030
Tennessee	210	207	56,792	56,084
UNITED STATES	9,830	9,695	8,348,996	8,419,880

Off-farm capacity data includes all elevators, warehouses, terminals, merchant mills, other storage and oilseed crushers which store grains, soybeans, sunflowers, or flaxseed.  
1/ Revised.

## KENTUCKY WINTER WHEAT ACREAGE UNCHANGED

Farmers in **Kentucky** seeded 550,000 acres of **winter wheat** in the fall of 2001 for the 2002 crop year. This was unchanged from the final adopted seeded acreage for 2001. Continued low prices helped hold seeded acreage down. Sizable acreage of winter wheat is plowed down each year as a green cover crop prior to setting tobacco or cut for livestock feed. Seeding conditions this fall were nearly ideal with generally dry soil conditions. Soil moisture was on the dry side this fall in various parts of the State. General rains received in late November and early December were very helpful to the germinating and developing crop. Winter wheat seedings were in good condition going into winter.

**U.S.** winter wheat seeded area for 2002 was expected to total 41.0 million acres, down fractionally from 2001. This was the smallest seeded acreage since 1971. Seeding began last August and advanced well ahead of the previous year's slow pace throughout the fall. Seeding should finish sometime next month in California. Nearly all of the U.S. acreage was seeded by December 1. Hard Red Winter wheat seeded acreage was about 29.3 million acres, up 1 percent from 2001. Kentucky farmers raise hard red winter wheat. Significant acreage increases in Texas, Oklahoma and Montana more than offset a large acreage decline in Kansas. Acreage

continued to decline in Kansas where seedings have not increased since 1996 and currently are at the lowest level since 1957. Kansas still remains the Nation's leading winter wheat state with 9.40 million acres, down 400,000 acres from 2001. Texas was second with 6.40 million acres and Oklahoma was third with 5.80 million acres.

### WINTER WHEAT SEEDED ACREAGE SELECTED STATES & U.S., 2001-2002

State	Acreage Seeded <sup>1/</sup>		
	2001 Crop	2002 Crop	2002 % of 2001
	(1,000)		
Illinois	750 <sup>2/</sup>	680	91
Indiana	400 <sup>2/</sup>	350	88
Kansas	9,800 <sup>2/</sup>	9,400	96
<b>KENTUCKY</b>	<b>550 <sup>2/</sup></b>	<b>550</b>	<b>100</b>
Missouri	900	880	98
Ohio	950 <sup>2/</sup>	870	92
Oklahoma	5,600 <sup>2/</sup>	5,800	104
Tennessee	500 <sup>2/</sup>	430	86
Texas	5,600	6,400	114
<b>U. S.</b>	<b>41,078 <sup>2/</sup></b>	<b>41,031</b>	<b>100</b>

<sup>1/</sup>Total acreage seeded for all purposes. <sup>2/</sup>Revised.

## U.S. DAIRY PRODUCTS, NOVEMBER 2001

PRODUCT	November 2000	October 2001 <sup>1/</sup>	November 2001	Percent of	
				Nov. 2000	Oct. 2001
	(000) Pounds			Percent	
<b>BUTTER</b>	100,357	111,047	98,934	99	89
<b>CHEESE</b>					
American Types <sup>2/</sup>	279,170	296,405	284,501	102	96
Mozzarella	211,574	216,040	219,114	104	101
All Other Types <sup>3/</sup>	184,260	170,512	176,957	96	104
Total	675,004	682,957	680,572	101	100
	(000) Gallons			Percent	
<b>FROZEN PRODUCTS</b>					
Ice Cream (Hard)	57,223	67,573	60,073	105	89
Frozen Yogurt (Total)	5,372	6,562	5,909	110	90
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	32,185	39,515	34,825	108	88
Yogurt Mix	3,544	3,860	3,476	98	90

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

**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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