

# KENTUCKY AGRI-NEWS



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

### 2000 ANNUAL CROP SUMMARY

#### U.S. HIGHLIGHTS

**Corn for grain** production was estimated at 9.97 billion bushels, up 6 percent from 1999, and is the second largest crop behind 1994's record production of 10.1 billion bushels. Production was down 1 percent from the November 1 forecast due to lower than expected yields realized in the heart of the Corn Belt as well as increased abandonment in the central Plains and Southeast. Yield of 137.1 bushels per acre, was up 3.3 bushels from 1999 and is the second largest yield on record.

**Soybean** production in 2000 totaled 2.77 billion bushels, down slightly from the November 1 forecast, but 4 percent above 1999. The 2000 production was the highest on record. Average yield per acre was estimated at 38.1 bushels, 1.5 bushels above the 1999 yield.

The **Eight State Burley Belt** produced 401.4 million pounds, down 2 percent from the December 1 forecast and 28 percent below last year. Kentucky produced 65 percent of the Belt's production. Belt yield averaged 2,023 pounds per acre, up 194 pounds from 1999.

#### KENTUCKY

The 2000 crop season was a banner year production wise. Production of tobacco, corn, soybeans and winter wheat was very good and farmers had overall excellent yields. It was a welcome change from last year's drought and tobacco suffered little from blue mold and/or black shank. The usual summer drought didn't occur and drier crop growing season weather didn't happen until September.

**Corn** production was estimated at 159.9 million bushels, an increase of 29 percent over 1999 and the largest corn crop in 8 years. The growing season for corn was excellent this year. Average summer temperatures and timely rains greatly helped yields. Yields averaged 130 bushels per acre, 25 bushels more than last year and the highest since 1992.

Acreage harvested for grain averaged 1.23 million acres or 4 percent more than 1999.

**Soybean** production was estimated at 46.0 million bushels in 2000 compared to 24.4 million bushels in 1999. This was the largest soybean crop since 1982. Yields were estimated at 39 bushels per acre, up 18 bushels from last year. This was the highest yield on record. Harvested acreage at 1.18 million acres was up 2 percent from the 1.16 million acres harvested in 1999. Growing conditions were excellent compared to last year's drought. Timely rains and moderate temperatures had a big impact on the record yield. Second crop soybeans produced a good yielding crop.

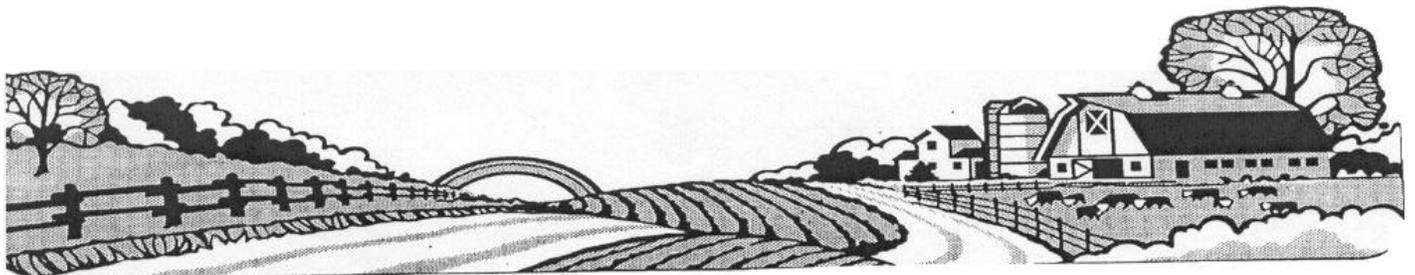
The 2000 crop year was a good one for tobacco. Problems with blue mold, black shank and drought were minor in contrast to the last five years. Estimated **burley** production was 262.5 million pounds, down 31 percent from 1999. The smaller crop was brought about by a reduction in the poundage quota that a farmer can sell. Yield per acre at 2,100 pounds was up 290 pounds from last year and the highest yield in 6 years. Harvested acreage at 125,000 was down 85,000 acres from the previous year. Production of all **Dark Fired** and **Dark Air-cured** tobacco increased.

Conditions were generally favorable for hay production. Quantity harvested was good while quality was variable. Most producers harvested a good first cutting of hay. **Alfalfa hay** production was estimated at 975,000 tons, up 34 percent from 1999. Yield averaged 3.90 tons per acre up 1 ton from last year. Harvested acreage at 250,000 acres was unchanged. **Other hay** production was estimated at 5.28 million tons for the year 2000, up 29 percent from last year and the largest production on record. Yield was 2.40 tons per acre, a record high. Harvested acreage at 2.20 million acres was a record high, 50,000 acres above 1999. Most producers harvested a good first cutting of hay.

**ANNUAL CROP SUMMARY 1999-2000**  
**HARVESTED ACREAGE, YIELD, AND PRODUCTION, KENTUCKY AND UNITED STATES**

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		1999	2000	1999	2000	1999	2000	'00 as % of '99
		(Thousand)				(Thousand)		
<b>KENTUCKY</b>								
Corn for Grain	Bu	1,180	1,230	105.0	130.0	123,900	159,900	129
Soybeans for Beans	Bu	1,160	1,180	21.0	39.0	24,360	46,020	189
All Wheat	Bu	410	420	60.0	57.0	24,600	23,940	97
Barley	Bu	8	8	80.0	75.0	640	600	94
Sorghum for Grain	Bu	8	9	80.0	85.0	640	765	120
Hay:								
All	Ton	2,400	2,450	2.00	2.55	4,810	6,225	130
Alfalfa	Ton	250	250	2.90	3.90	725	975	134
All Other	Ton	2,150	2,200	1.90	2.40	4,085	5,280	129
Tobacco:								
All	Lbs	221.65	137.70	1,843	2,175	408,492	299,530	73
Burley	Lbs	210.00	125.00	1,810	2,100	380,100	262,500	69
Type 22 E. Fired	Lbs	3.75	4.10	2,350	2,900	8,813	11,890	135
Type 23 W. Fired	Lbs	3.50	3.80	2,630	3,250	9,205	12,350	134
Type 35 One Sucker	Lbs	2.85	3.10	2,370	2,700	6,755	8,370	124
Type 36 Green River	Lbs	1.55	1.70	2,335	2,600	3,619	4,420	122
<b>UNITED STATES</b>								
Corn for Grain	Bu	70,487 <u>1/</u>	72,732	133.8	137.1	9,430,612 <u>1/</u>	9,968,358	106
Soybeans for Beans	Bu	72,446	72,718	36.6	38.1	2,653,758	2,769,665	104
All Wheat	Bu	53,823 <u>1/</u>	53,028	42.7	41.9	2,299,010 <u>1/</u>	2,223,440	97
Barley	Bu	4,734 <u>1/</u>	5,201	59.2	61.1	280,292 <u>1/</u>	317,865	113
Sorghum for Grain	Bu	8,544	7,723	69.7	60.9	595,166	470,070	79
Hay:								
All	Ton	63,220 <u>1/</u>	59,854	2.53 <u>1/</u>	2.54	159,707 <u>1/</u>	152,183	95
Alfalfa	Ton	24,055 <u>1/</u>	23,077	3.51 <u>1/</u>	3.48	84,385 <u>1/</u>	80,347	95
All Other	Ton	39,165 <u>1/</u>	36,777	1.92	1.95	75,322 <u>1/</u>	71,836	95
Tobacco:								
All	Lbs	647.16	485.73	1,997	2,264	1,292,692	1,099,884	85
Burley	Lbs	303.60	198.40	1,829	2,023	555,185	401,352	72
Type 22 E. Fired	Lbs	10.75	11.70	2,304	2,640	24,773	30,890	125
Type 23 W. Fired	Lbs	4.07	4.43	2,612	3,214	10,630	14,240	134
Type 35 One Sucker	Lbs	3.45	3.79	2,325	2,609	8,021	9,888	123
Type 36 Green River	Lbs	1.55	1.70	2,335	2,600	3,619	4,420	122

1/ Revised.



**PLANTED ACREAGE, KENTUCKY & UNITED STATES**

CROPS	KENTUCKY			UNITED STATES		
	1999	2000	2000 % of 1999	1999	2000	2000 % of 1999
	(Thousand Acres)			(Thousand Acres)		
Corn, All	1,320	1,330	101	77,386 <u>2/</u>	79,545	103
Soybeans	1,200	1,200	100	73,730 <u>2/</u>	74,496	101
All Wheat <u>1/</u>	650	670 <u>2/</u>	103	62,714 <u>2/</u>	62,529	100
Barley <u>1/</u>	9	9	100	5,194 <u>2/</u>	5,844	113
All Sorghum	10	11	110	9,288	9,195	99

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

## LARGEST DECEMBER 1 CORN STOCKS IN 13 YEARS

**Kentucky corn** stocks totaled 110.0 million bushels on December 1, 2000. This was 28 percent above December 1, 1999 and the largest December corn stocks since 1987. Corn stored in off-farm facilities climbed 56 percent from December 1999 to 27.0 million bushels, nearly one quarter of total corn stocks. Off-farm stocks include grain stored at mills, elevators, warehouses, terminals and processors. On-farm storage totaled 83.0 million bushels, up 20 percent from the previous year.

**Soybean** stocks estimates in Kentucky are made only for off-farm stocks. Off-farm stocks totaled 9.20 million bushels, up 21 percent from the low December 1, 1999 level. Kentucky off-farm stocks of **all wheat** was 7.20 million bushels, up 10 percent from a year ago.

**U.S. corn** stocks in all positions on December 1, 2000 totaled 8.52 billion bushels, up 6 percent from December 1, 1999 and the

highest level since 1987. Of the total stocks, 5.55 billion bushels were stored on farms, up 7 percent from a year earlier. Off-farm stocks, at 2.97 billion bushels, were up 4 percent from the previous year. **Soybeans** stored in all positions on December 1, 2000 totaled 2.24 billion bushels, up 3 percent from December 1, 1999. On-farm stocks estimated at 1.22 billion bushels were up 6 percent from the same period a year ago. Off-farm stocks at 1.02 billion bushels were 1 percent lower than December 1, 1999. **All wheat** stored in all positions on December 1, 2000 totaled 1.80 billion bushels, down 4 percent from a year ago. On-farm stocks estimated at 623 million bushels were down 4 percent from last year. Off-farm stocks, at 1.18 billion bushels were down 5 percent from a year ago.

Some of the grain stored on December 1 was on the ground or in temporary facilities. Of the U.S. total stocks the percent stored on the ground or in temporary facilities was 4.3 percent for corn, 1.2 percent for soybeans and 1.0 percent for all wheat.

### KENTUCKY AND UNITED STATES STOCKS OF GRAIN, DECEMBER 1, 2000 WITH COMPARISONS

CROP	POSITION	KENTUCKY			UNITED STATES		
		Dec. 1 1999	Sept. 1 2000	Dec. 1 2000	Dec. 1 1999	Sept. 1 2000	Dec. 1 2000
(Thousand Bushels)							
Corn	On-Farm	69,000	6,000	83,000	5,195,000 <u>5/</u>	793,000	5,550,000
	Off-Farm <u>1/</u>	17,237	3,393	26,969	2,844,443 <u>5/</u>	924,549 <u>5/</u>	2,967,589
	Total	86,237	9,393	109,969	8,039,443 <u>5/</u>	1,717,549 <u>5/</u>	8,517,589
Sorghum	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	90,300 <u>5/</u>	12,200	74,300
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	259,136 <u>5/</u>	53,175 <u>5/</u>	187,287
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	349,436 <u>5/</u>	65,375 <u>5/</u>	261,587
Oats	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	79,800 <u>5/</u>	101,200 <u>5/</u>	86,900
	Off-Farm <u>1/</u>	<u>4/</u>	76	<u>4/</u>	53,872	49,177 <u>5/</u>	57,369
	Total	<u>4/</u>	76	<u>4/</u>	133,672 <u>5/</u>	150,377 <u>5/</u>	144,269
Barley	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	108,000 <u>5/</u>	151,700	111,500
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	119,721	142,341 <u>5/</u>	117,380
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	227,721 <u>5/</u>	294,041 <u>5/</u>	228,880
All Wheat	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	647,400 <u>5/</u>	808,390 <u>5/</u>	623,420
	Off-Farm <u>1/</u>	6,532	10,443	7,204	1,236,344 <u>5/</u>	1,544,280 <u>5/</u>	1,178,363
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	1,883,744 <u>5/</u>	2,362,670 <u>5/</u>	1,801,783
Soybeans	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	1,150,000	112,500	1,217,000
	Off-Farm <u>1/</u>	7,573	<u>4/</u>	9,200	1,032,666 <u>5/</u>	177,662 <u>5/</u>	1,022,992
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	2,182,666 <u>5/</u>	290,162 <u>5/</u>	2,239,092

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 58.0 million bushels on December 1, down 2 percent from a year earlier. Facilities numbered 197. **U.S. off-farm** commercial grain storage totaled 8.34 billion bushels on December 1, up 3 percent from a year earlier. Facilities numbered 9,818. Eighteen States and New England showed increases from a year earlier, 19 States recorded decreases in capacity and 3 States were unchanged. Illinois continues to lead all States in off-farm capacity with 1.12 billion bushels. Kansas showed the largest increase from 1999 to 2000 with an additional 92.8 million bushels added.

**On-farm** storage capacity for **Kentucky** totaled 180.0 million bushels, unchanged from 1999. Capacity includes all bins, cribs, sheds, and other structures normally used to store whole grains or oilseeds located on farms. **U.S.** on-farm grain storage capacity totaled 11.3 billion bushels, up 1 percent from a year earlier. Iowa leads all States in on-farm capacity with 1.65 billion bushels.

### OFF-FARM STORAGE CAPACITY, SELECTED STATES, DECEMBER 1, 1999 & 2000

STATE	Number of Off-Farm Facilities		Rated Off-Farm Storage Capacity	
	12-1-99	12-1-00	12-1-99	12-1-00
1,000 bushels				
Illinois	1,018	1,000	1,094,050	1,115,880
Indiana	430 <u>1/</u>	430	351,810	381,086
<b>KENTUCKY</b>	<b>217</b>	<b>197</b>	<b>59,200</b>	<b>58,030</b>
Missouri	459 <u>1/</u>	441	227,650 <u>1/</u>	225,970
Ohio	486	480	342,370	348,190
Tennessee	211	210	55,500	56,600
UNITED STATES	10,005 <u>1/</u>	9,818	8,090,320 <u>1/</u>	8,343,000

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 SEEDING DOWN

**Kentucky** farmers seeded 600,000 acres to **winter wheat** in the fall of 2000 for the 2001 crop. This was down from the 670,000 seeded acres for the 2000 crop. Continued low prices for winter wheat contributed to the decrease in acreage. Sizeable acreage of winter wheat is plowed down each year as a green cover crop prior to setting tobacco or cut for livestock feed.

Conditions this fall for seeding were generally on the dry side. However, timely rains did help the crop germinate a good stand prior to winter setting in.

**U.S.** winter wheat seeded area for 2001 was expected to total 41.3 million acres, down 5 percent from 2000. This was the smallest area seeded since 1971. Seeding started last August in the Pacific Northwest, some Mountain states, and Minnesota, Oklahoma and Texas. Progress was slow across most of the U.S. due primarily to dry soil conditions. By December 1, nearly 98 percent of the U.S. acreage was seeded. Kansas still remains the Nation's leading winter

wheat State with 9.90 million acres, up 100,000 acres from 2000. Texas was second in the Nation with 5.60 million acres and Oklahoma was third with 5.40 million acres.

### WINTER WHEAT SEEDED ACREAGE SELECTED STATES & U.S., 2000-2001

State	Acreage Seeded <sup>1/</sup>		
	2000 Crop	2001 Crop	2001 % of 2000
	(1,000)		
Illinois	950	850	89
Indiana	550	550	100
Kansas	9,800	9,900	101
<b>KENTUCKY</b>	<b>670 <sup>2/</sup></b>	<b>600</b>	<b>90</b>
Missouri	1,050 <sup>2/</sup>	900	86
Ohio	1,120 <sup>2/</sup>	1,010	90
Oklahoma	6,100	5,400	89
Tennessee	550 <sup>2/</sup>	520	95
Texas	6,000 <sup>2/</sup>	5,600	93
<b>U. S.</b>	<b>43,348 <sup>2/</sup></b>	<b>41,309</b>	<b>95</b>

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

## U.S. DAIRY PRODUCTS, NOVEMBER 2000

PRODUCT	November 1999	October 2000 <sup>1/</sup>	November 2000	Percent of	
				Nov. 1999	Oct. 2000
	(000) Pounds			Percent	
<b>BUTTER</b>	103,506	106,193	105,828	102	100
<b>CHEESE</b>					
American Types <sup>2/</sup>	288,102	295,365	290,257	101	98
Mozzarella	226,116	218,100	213,130	94	98
All Other Types <sup>3/</sup>	174,232	178,114	177,591	102	100
Total	688,450	691,579	680,978	99	98
	(000) Gallons			Percent	
<b>FROZEN PRODUCTS</b>					
Ice Cream (Hard)	58,994	69,875	58,250	99	83
Frozen Yogurt (Total)	5,661	6,863	5,552	98	81
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	33,636	38,984	32,406	96	83
Yogurt Mix	3,473	4,037	3,226	94	81

<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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