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Featuring: ▶ **County Estimates** ▶ **Cold Storage** ▶ **Dairy Products** ▶ **Slaughter**
 ▶ **Cattle on Feed** ▶ **Milk Production** ▶ **Chicken & Eggs**

CHRISTIAN, UNION AND HENDERSON TOP CORN PRODUCING COUNTIES

Christian County was the top corn producing county in **Kentucky**. For 2006 Christian County produced 10,917,300 bushels from 72,300 acres harvested with a yield of 151 bushels per acre. Union County was second in production with 10,863,000 bushels, followed by Henderson County with 9,495,200 bushels. Other counties with six million bushels or more of production were Daviess, Graves, Logan and Todd. Butler was the highest yielding county in Kentucky with 169 bushels per acre. Kentucky's corn production for 2006 was estimated at 151.8 million

bushels, a 3 percent decrease from 2005. The smaller crop was brought about by a reduction in acreage harvested as yield per acre was the second highest on record. Fall provided good harvesting conditions but late harvesting was slowed due to wet weather. Yields averaged 146 bushels per acre, up 14 bushels from 2005. Acreage harvested for grain averaged 1.04 million acres. **U.S.** corn for grain production was estimated at 10.5 billion bushels, down 5 percent from the 11.1 billion bushels produced in 2005.

HENDERSON, DAVIESS AND UNION LEAD STATE IN SOYBEAN PRODUCTION

Henderson County was the leading **Kentucky** soybean producing county with 3,735,000 bushels produced. This was from 83,000 acres harvested for beans with a yield of 45 bushels per acre. Daviess County was second with 3,655,000 bushels and Union was third with 3,307,500 bushels. There were 6 more counties producing over 2,000,000 bushels. Butler and Franklin were the highest yielding soybean counties with 53 bushels per acre. Soybean production for the State was estimated at a record high 60.3 million bushels

in 2006, up 13 percent from the revised 2005 crop. The increase was brought about by larger harvested acreage and record tying high yield per acre. Yield was estimated at 44.0 bushels per acre, up one bushel from the previous year and tying the record set in 2004. Harvested acreage at 1.37 million acres was up 130,000 acres from 2005. **U.S.** soybean production totaled 3.19 billion bushels, the largest soybean crop on record. This was 4 percent above 2005.

CHRISTIAN, LOGAN AND TODD WERE TOP THREE WHEAT COUNTIES

Christian County produced 3,549,000 bushels of winter wheat and was the number one wheat producing county in **Kentucky**. Yield averaged 78 bushels per acre and harvested acreage totaled 45,500 acres. Logan was second with 2,567,500 bushels while Todd was third with 1,978,900 bushels. Other counties producing more than one million bushels were Simpson and Warren. Caldwell and Warren were the top yield producing counties with 85 bushels per acre. Kentucky's winter wheat production for 2006 totaled 22.7 million bushels, up 11 percent from the

2005 crop. Yield averaged 71 bushels per acre, up 3 bushels from 2005 and the highest yield on record. The 2006 wheat crop had good to excellent quality and yields. Moisture and temperatures this spring were favorable for good crop development and grain fill. Insect and disease problems were light. Harvested acreage at 320,000 acres was up 20,000 acres from the previous year. **U.S.** winter wheat production was estimated at 1.30 billion bushels, down 13 percent from the 2005 crop.

BARREN COUNTY CONTINUED AS CATTLE CAPITAL OF KENTUCKY

Barren County continued to have the largest number of cattle in **Kentucky** with 89,700 head on January 1, 2007. Warren was second with 69,800 head while Pulaski was third with 67,000 head. Kentucky ranked 11th in the nation with 2.46 million head, 3 percent above the previous year. All cattle and calves in the **U.S.** totaled 97.0 million head, up slightly from a year earlier. Texas had the largest cattle herd with 14.0 million head. Nebraska, Kansas, California and Oklahoma had cattle inventories of 5.00 million head or more on January 1, 2007.

Barren County also had the largest beef cow inventory in **Kentucky** with 39,000 head on January 1, 2007. Other top counties included Warren with 34,500 head and Pulaski with 34,200 head. Kentucky ranked 8th in the U.S. with 1.21 million head and had the largest beef cow herd east of the Mississippi River. There were 32.9 million beef cows in the **U.S.**, down slightly from January 1, 2006. Texas had 5.30 million beef cows, the largest inventory in the U.S. Other leading states included Missouri, Oklahoma, Nebraska and South Dakota.

COLD STORAGE HIGHLIGHTS

Frozen food stocks in refrigerated warehouses on February 28, 2007 were greater than year earlier levels for butter, cheese and beef.

Commodity	All U. S. Warehouse Stocks			Feb 07 as % of	
	Feb 28, 2006	Jan 31, 2007	Feb 28, 2007	Feb 2006	Jan 2007
Frozen Poultry		1,000 lbs		Percent	
Chicken	923,718	676,562	626,408	68	93
Turkey	315,679	293,352	318,021	101	108
Ducks	4,599	4,770	4,770	104	100
Total Frozen Poultry	1,243,996	974,684	949,199	76	97
Meat					
Total Frozen Beef	440,564	469,345	451,271	102	96
Frozen Pork					
Bellies	58,861	46,227	46,090	78	100
Total Frozen Pork <u>1/</u>	528,251	484,302	483,558	92	100
Total Meat <u>2/</u>	987,344	976,077	956,138	97	98

1/ Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. 2/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

U.S. DAIRY PRODUCTS, JANUARY 2007

PRODUCT	January	December	January	Percent of	
	2006	2006 <u>1/</u>	2007	Jan. 2006	Dec. 2006
BUTTER	147,251	(000) Pounds 137,239	150,962	Percent 103	110
CHEESE					
American Types <u>2/</u>	324,545	339,367	342,673	106	101
Mozzarella	259,574	279,556	277,582	107	99
All Other Types <u>3/</u>	188,218	211,223	203,575	108	96
Total	772,337	830,146	823,830	107	99
FROZEN PRODUCTS		(000) Gallons		Percent	
Ice Cream (Hard)	61,826	50,475	62,004	100	123
Frozen Yogurt (Total)	4,131	3,797	4,731	115	125
MIX FOR FROZEN PRODUCTS					
Ice Cream Mix	34,385	27,627	36,845	107	133
Yogurt Mix	2,430	2,301	2,867	118	125

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

RED MEAT PRODUCTION IN 2006

Red meat production for the United States totaled 47.7 billion pounds in 2006, 4 percent higher than the previous year. Red meat includes beef, veal, pork, and lamb and mutton. Red meat production in commercial plants totaled 47.5 billion pounds. On farm production totaled 139 million pounds.

Beef production, at 26.3 billion pounds, up 6 percent from the previous year. Veal production totaled 155 million pounds, down 6 percent from last year. Pork production, at 21.1 billion pounds, was 2 percent above the previous year. Lamb and mutton production totaled 190 million pounds, down 1 percent from 2005.

Commercial cattle slaughter during 2006 totaled 33.7 million head, up 4 percent from 2005, with federal inspection comprising 98.4 percent of the total. The average live weight was 1,275 pounds, up 19 pounds from a year ago. Steers comprised 52.7 percent of the total federally inspected cattle slaughter, heifers 29.6 percent, dairy cows 7.1 percent, other cows 9.0 percent, and bulls 1.5 percent.

Commercial calf slaughter totaled 711,300 head, 3 percent lower than a year ago with 98.2 percent under federal

inspection. The average live weight was 345 pounds, down 8 pounds from a year earlier.

Commercial hog slaughter totaled 104.7 million head, 1 percent higher than 2005 with 99.0 percent of the hogs slaughtered under federal inspection. The average live weight was unchanged from last year, at 269 pounds. Barrows and gilts comprised 96.6 percent of the total federally inspected hog slaughter.

Commercial sheep and lamb slaughter, at 2.70 million head, was up slightly from the previous year with 94.4 percent comprised by federal inspection. The average live weight was down 1 pound from 2005 to 137 pounds.

Red meat production in Kentucky during 2006 totaled 499.1 million pounds, up 6 percent from the 2005 level. Commercial beef slaughter totaled 14.7 million pounds live weight, 1 percent below the 2005 level. Commercial pork slaughter, at 654 million pounds live weight was 6 percent above the previous year. Commercial sheep and lamb slaughter, at 1.43 million pounds live weight, was 20 percent below the 2005 total. During 2006, animals were slaughtered at 51 plants in Kentucky, of which 21 were under federal inspection.

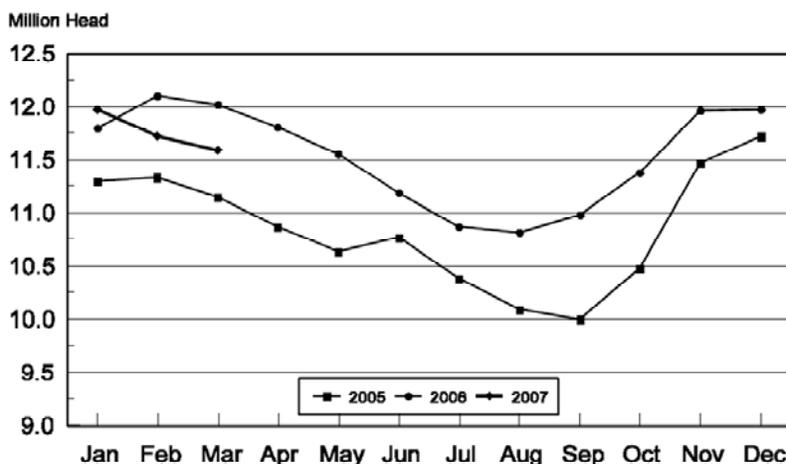
U.S. CATTLE ON FEED

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.6 million head on March 1, 2007. The inventory was 4 percent below March 1, 2006 but 4 percent above March 1, 2005.

Placements in feedlots during February totaled 1.66 million, 4 percent above 2006 and 9 percent above 2005. Net

placements were 1.58 million. During February, placements of cattle and calves weighing less than 600 pounds were 325,000, 600-699 pounds were 334,000, 700-799 pounds were 505,000, and 800 pounds and greater were 495,000. **Marketings** of fed cattle during February totaled 1.71 million, 7 percent above 2006 and 5 percent above 2005. **Other disappearance** totaled 75,000 during February, 3 percent above 2006 but 3 percent below 2005.

United States Cattle on Feed
1,000+ Capacity Feedlots



MILK PRODUCTION

Kentucky milk production for February 2007 totaled 106 million pounds, down 3 percent from a year earlier and 7 percent from last month. Average number of cows on farms, at 93,000, was down 8,000 head from a year earlier, and unchanged from last month. Milk per cow averaged 1,140 pounds, up 60 pounds from last year, but down 90 pounds from last month.

Milk production in the **23 major States** during February totaled 13.1 billion pounds, up 0.9 percent from

February 2006. January revised production, at 14.3 billion pounds, was up 1.8 percent from January 2006. The January revision represented an increase of 48 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,586 pounds for February, no change from February 2006. The number of milk cows on farms in the 23 major States was 8.28 million head, 71,000 head more than February 2006, but 3,000 head less than January 2007.

UNITED STATES EGG PRODUCTION & HATCH

Type	Feb. 2006	Feb. 2007	Feb. 07 % of Feb. 06
Egg Production			
Eggs Produced (Million)	6,980	6,914	99
Average Layers (000)	350,018	347,005	99
Eggs Per 100 Layers	1,994	1,992	100
Egg Type Hatchery			
Eggs Set Mar. 1 (000)	36,514	38,468	105
Chicks Hatched (000)	33,665	36,766	109
Broiler Type Hatchery			
Eggs Set Mar. 1 (000)	665,624	663,815	100
Chicks Hatched (000)	733,145	723,753	99

Internet Access: 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 USDA, National Agricultural Statistics Service homepage located at <http://www.usda.gov/nass/>