

ILLINOIS FARM REPORT



ILLINOIS
AGRICULTURAL
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ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agstats.state.il.us>

RELEASED: FEBRUARY 2, 2005 IFR-05-03

VOL. 26, NO. 3

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The staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the January Cattle and Sheep Surveys, the January Milk Production Survey and the January Prices Received Survey. Your responses to these surveys are important to the agricultural community.

CATTLE & CALVES

The inventory of cattle and calves in Illinois on January 1, 2005 was 1,380,000 head, up five percent from the January 1, 2004 inventory. Beef cow numbers increased six percent to 460,000 head, whereas milk cows decreased by 3,000 to 105,000 head. The number of heifers for beef cow replacement increased 4,000 head from January 1, 2004 to 65,000 head and the inventory of milk cow replacement heifers increased 3,000 to 55,000 head. Other heifers weighing 500 pounds and over totaled 160,000 head, up 21 percent from 2004. Steers increased to 275,000 head and bulls remained unchanged at 25,000 head. Cattle and calves on feed were up five percent to 210,000 head. A total of 520,000 calves were born on Illinois farms in 2004, with 235,000 head under 500 pounds still on hand January 1, 2005.

All cattle and calves in the United States as of January 1, 2005, totaled 95.8 million head, one percent above the 94.9 million on January 1, 2004. All cows that have calved, at 42.1 million, were slightly above the 41.9 million on January 1, 2004. Beef cows, at 33.1 million, were up one percent from January 1, 2004. Milk cows, at 9.0 million, were unchanged. All heifers 500 pounds and over, at 19.7 million, were up two percent from 2004. Beef replacement heifers, at 5.7 million, were up four

percent from a year earlier. Milk replacement heifers, at 4.1 million, were up three percent from last year. Total inventory for other heifers was 9.8 million head, remained unchanged from 2004. Steers weighing 500 pounds and over, at 16.5 million, were up one percent from 2004. Bulls weighing 500 pounds and over, at 2.2 million, were unchanged from a year earlier. Total cattle and calves on feed were also unchanged from 2004 to 13.7 million head. Calves under 500 pounds, at 15.4 million, were up one percent from 2004. The 2004 calf crop was estimated at 37.6 million head, down one percent from the 2003 calf crop.



CATTLE AND CALVES: INVENTORY & CALF CROP, ILLINOIS & UNITED STATES

Class	Illinois			United States		
	Jan. 1, 2004	Jan. 1, 2005	2005 as % of 2004	Jan. 1, 2004	Jan. 1, 2005	2005 as % of 2004
	1,000 head			1,000 head		
Cattle and calves	1,310	1,380	105	94,888.0	95,848.0	101
Beef cows that have calved	432	460	106	32,861.3	33,055.4	101
Milk cows that have calved	108	105	97	8,989.5	9,005.0	100
Beef cow replacement heifers 500 lbs. & over	61	65	107	5,518.3	5,745.9	104
Milk cow replacement heifers 500 lbs. & over	52	55	106	4,020.0	4,133.3	103
Other heifers 500 lbs. & over	132	160	121	9,806.2	9,793.4	100
Steers 500 lbs. & over	270	275	102	16,277.3	16,510.8	101
Bulls 500 lbs. & over	25	25	100	2,205.9	2,219.3	100
Heifers, steers & bulls under 500 lbs.	230	235	102	15,209.5	15,384.9	101
Cattle and calves on feed	200	210	105	13,812.9	13,748.7	100
			2004 as % of 2003			2004 as % of 2003
Calves born	480	520	108	37,902.8	37,625.4	99

MILK PRODUCTION

Milk production in Illinois totaled 163 million pounds in December 2004, down six percent from December 2003. The number of milk cows on farms averaged 106,000 head, down three percent from the same time a year earlier. Milk production per cow, at 1,540 pounds, was 45 pounds less for the final month of 2004 than in 2003.

Estimated milk production in the United States during December totaled 14.3 billion pounds, up one percent from December 2003. Production per cow averaged 1,582 pounds, up seven pounds from a year earlier. There were 9.0 million head of milk cows on farms in December 2004, 17,000 head above the previous year.

MILK PRODUCTION: ILLINOIS & UNITED STATES, DECEMBER 2003-2004

		December					
		Illinois			United States		
		2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
Milk Production:							
Number of milk cows	Head (000)	109	106	97	8,994	9,011	100
Milk production per cow	Lbs.	1,585	1,540	97	1,575	1,582	100
Total milk production	Mil. lbs.	173	163	94	14,164	14,257	101

SHEEP & LAMBS

The total number of sheep and lambs in Illinois on January 1, 2005 was estimated at 69,000 head, up ten percent from January 1, 2004. Breeding sheep, at 56,000 head, were up six percent from a year earlier. The number of market sheep and lambs was up 30 percent to 13,000 head. A breakdown of the market lambs showed 3,500 head were under 65 pounds, 1,500 head were 65-84 pounds, 1,500 head were 85-105 pounds and 3,500 head were over 105 pounds.

The 2004 lamb crop in Illinois was 58,000 head, up two percent from the previous year. Breeding ewes one year and older on January 1, 2005 increased 3,000 head from a year earlier to 43,000.

All sheep and lamb inventory in the United States on January 1, 2005, totaled 6.14 million head, slightly up from 2004. The inventory has trended down since peaking at 56.2 million head in 1942. Breeding sheep inventory increased to 4.53 million head on January 1, 2005, up one percent from 4.50 million head on January 1, 2004. Ewes one year old and older, at 3.57 million head, were one percent below last year. Market sheep and lambs on January 1, 2005 totaled 1.60 million head, down slightly from January 1, 2004. Market lambs comprised 95 percent of the total. Twenty-six percent were lambs under 65 pounds, 13 percent were 65-84 pounds, 24 percent were 85-105 pounds, 32 percent were over 105 pounds and five percent were market sheep.

The 2004 lamb crop of 4.10 million head was down one percent from 2003. The 2004 lambing rate was 113 per 100 ewes one year old and older on January 1, 2004, compared with 109 in 2003.

SHEEP & LAMBS: INVENTORY, ILLINOIS & U.S.

Item	Illinois		U.S.	
	Jan. 1, 2004	Jan. 1, 2005	Jan. 1, 2004	Jan. 1, 2005
	1,000 head			
Sheep & Lambs	63.0	69.0	6,105.0	6,135.0
Ewes-1 year +	40.0	43.0	3,609.5	3,572.5
Rams/Wethers-1 year +	3.0	3.0	188.0	190.0
Replacement Lambs	10.0	10.0	701.5	770.5
Total Breeding Sheep and Lambs	53.0	56.0	4,499.0	4,533.0
Lambs				
Under 65 lbs.	4.0	3.5	431.5	413.2
65 - 84 lbs.	1.0	1.5	255.9	214.7
85 - 105 lbs.	1.0	1.5	366.8	381.9
Over 105 lbs.	3.0	3.5	486.2	518.1
Sheep	1.0	3.0	65.6	74.1
Total Market Sheep and Lambs	10.0	13.0	1,606.0	1,602.0
	2003	2004	2003	2004
Lamb Crop 1/	57.0	58.0	4,140.0	4,096.0

1/ Includes sheep and lambs on feed for slaughter market but excludes new crop lambs (those born after September 30 of previous year).

AGRICULTURAL PRICES

The January index of prices received by Illinois farmers for all commodities was 114 percent of the base, down three points from the revised December figure and eight points below January 2004. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The January All Crops index, at 105 percent of the base, was two points lower than the revised December number and 18 points below January 2004. All crop prices decreased from last month with the exception of all wheat which increased. The All Livestock index was at 142 percent of the base, down nine points from the revised December figure but 25 points above January 2004. All livestock prices increased from last month. The hog-corn ratio was at 25.8.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in January was 110, based on 1990-92=100, one point below the December Index. The Crop Index was down three points from December while the Livestock Index increased one point. Producers received higher commodity prices for broilers, cattle, oranges, and snap beans. Lower prices were received for tomatoes, dairy, eggs, and broccoli. The seasonal change in the mix of commodities farmers sell, based on the past three-year average, also affects the overall index. Increased average marketings of cattle, corn, soybeans, and strawberries offset decreased marketings of grapes, dairy, tobacco, and cotton. This preliminary All Farm Products Index was down two points from January 2004.

INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Dec. 2003	Jan. 2004	Dec. 2004	Jan. 15, 2005
	1997-01=100	1998-2002=100	1999-03=100	1999-03=100
ILLINOIS				
All Farm Products	121	122	117 *	114
All Crops	121	123	107 *	105
Food grains	144	143	119 *	122
Feed grains/hay	108	110	103 *	100
Soybeans	136	139	112 *	111
All Livestock	122	117	151 *	142
Meat animals	127	121	156 *	146
Dairy products	103	98	128 *	124
UNITED STATES				
	1990-92=100			
All Farm Products	114	112	111 *	110
All Crops	115	113	103 *	100
Food grains	121	124	113 *	113
Feed grains/hay	103	105	93 *	90
Oilseeds	126	131	100 *	96
All Livestock	112	110	120 *	121
Meat animals	110	104	118 *	120
Dairy products	106	101	126 *	122
Prices Paid	129	130	133 *	134
Parity Ratio 1/	88	86	83 *	82

1/ Prices received index divided by prices paid index.

* Revised.

PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Dec. 2003	Jan. 2004	Dec. 2004	Jan. 15, 2005	Dec. 2003	Jan. 2004	Dec. 2004	Jan. 15, 2005
Dollars									
Corn	Bushels	2.34	2.37	2.17 *	2.10	2.31	2.39	2.04 *	1.98
Soybeans	Bushels	7.13	7.29	5.59 *	5.50	7.17	7.35	5.45 *	5.32
Sorghum	Cwt.	4.62	4.76	3.20 *	3.20	4.20	4.36	2.99 *	2.87
Wheat, all	Bushels	3.69	3.68	3.13 *	3.20	3.68	3.68	3.39 *	3.42
Oats	Bushels	1.89	3/	1.54 *	3/	1.58	1.48	1.56 *	1.51
Hay, all baled	Tons	87.00	90.00	86.00	85.00	80.60	80.10	84.30 *	84.20
Alfalfa hay, bld	Tons	94.00	95.00	92.00	89.00	87.00	84.80	92.40 *	90.90
Other hay, bld	Tons	69.00	73.00	70.00	69.00	66.50	70.20	67.10 *	70.60
Hogs, all	Cwt.	36.10	39.90	53.10 *	54.10	34.20	36.80	52.30 *	53.00
Barrows, Gilts	Cwt.	37.00	41.00	54.00 *	55.00	34.60	37.20	52.60 *	53.30
Sows	Cwt.	26.00	27.00	43.20 *	43.60	28.10	28.40	44.60 *	45.70
Beef cattle	Cwt.	97.00	85.20	82.30	87.20	90.40	80.90	86.80 *	89.10
Cows	Cwt.	49.00	44.00	48.60 *	50.00	49.20	46.10	48.70 *	50.00
Steers, Heifers	Cwt.	98.00	86.00	83.00	88.00	95.60	85.40	91.80 *	94.20
Calves	Cwt.	100.00	95.00	112.00 *	114.00	112.00	110.00	122.00 *	123.00
Milk cows	Head	2/	1,450.00	2/	1,610.00	2/	1,390.00	2/	1,620.00
Milk, all	Cwt.	13.60	13.30	16.80 *	16.20	13.80	13.20	16.40 *	15.90
Milk, fluid	Cwt.	13.60	13.30	16.80	3/	13.80	13.20	16.40 *	15.90
Milk, mfg.	Cwt.	13.30	13.00	16.50	3/	12.70	12.30	16.00 *	14.70
Hog-corn ratio		15.4	16.8	24.5 *	25.8	14.8	15.4	25.6 *	26.8

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

* Revised.

Illinois Farm Report (ISSN 0273-8643) is published monthly in February, March, May, June, August, September, November and December; twice in January, April, July and October by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, Illinois 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois.
Postmaster: Send Address Change to Illinois Farm Report, P.O. Box 19283, Springfield, Illinois 62794-9283.

TURKEYS

Turkeys raised in Illinois during 2004 totaled 2.9 million, the same number raised in 2003. Illinois ranks 15th in the nation for turkey production. Illinois turkey growers intend to raise 2.9 million birds in 2005.

In the United States, a total of 264 million turkeys were raised, down four percent from 2003. Minnesota ranked first with 46.5 million, followed by North Carolina with 39.0 million, Arkansas with 28.5 million, Missouri with 21.5 million, Virginia with 19.7 million, California with 15.7 million, Indiana with 13.3 million and South Carolina and Pennsylvania, both with 12.0 million. These states accounted for 78 percent of the turkeys produced in the United States during 2004.

TURKEYS: ILLINOIS & UNITED STATES, 2003-2004

	Illinois			United States		
	2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
	1,000 head			1,000 head		
Number Raised	2,900	2,900	100	274,048	264,207	96

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"Printed by authority of the State of Illinois" 2/2/05, 2,500, 1399

