



# Indiana Agriculture Report

Indiana Agricultural  
Statistics Service

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## PRICES RECEIVED INDEX UNCHANGED

The January 2003 Index of Prices Received by Indiana Farmers at 88 (1991=100) was unchanged from December's revised level but up 8 points from January 2002. The mid-month price for corn, soybeans, and winter wheat decreased from last month. The mid-January price for all hogs and eggs increased from December.

Commodities for which the mid-month price decreased from the previous year include winter wheat, all hogs, milk

cows, and all milk. The mid-month price for corn, soybeans, and eggs increased from the January 2002 level.

The Livestock Price Index of 71 was up 3 points from last month's revised index but 8 points below January 2002. The Crop Price Index of 99 was down 2 points from the revised index a month ago but 19 points above January last year.



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## AVERAGE PRICES RECEIVED BY FARMERS – INDIANA AND UNITED STATES JANUARY 2003 WITH COMPARISONS <sup>1/</sup>

Commodity	Unit	Indiana			United States		
		January 2002	December 2002	January 15 2003	January 2002	December 2002	January 15 2003
		<b>Dollars</b>			<b>Dollars</b>		
Corn	Bu.	1.98	2.43	2.38	1.97	2.32	2.27
Soybeans	Bu.	4.29	5.61	5.51	4.22	5.46	5.38
Winter Wheat	Bu.	3.33	3.76	3.08	2.81	3.85	3.47
Oats	Bu.	<u>7/</u>	<u>7/</u>	<u>7/</u>	1.93	2.00	1.90
All Hay <sup>2/</sup>	Ton	<u>6/</u>	<u>6/</u>	<u>6/</u>	91.70	92.60	92.90
Alfalfa Hay <sup>2/</sup>	Ton	<u>6/</u>	<u>6/</u>	<u>6/</u>	101.00	100.00	97.60
Other Hay <sup>2/</sup>	Ton	<u>6/</u>	<u>6/</u>	<u>6/</u>	72.70	74.70	79.60
Apples <sup>2/</sup>	Lb.	<u>6/</u>	<u>6/</u>	<u>6/</u>	.221	.263	.258
All Hogs	Cwt.	37.70	30.60	31.00	37.70	30.30	31.80
Barrows & Gilts	Cwt.	38.50	31.20	31.70	38.30	30.70	32.30
Sows	Cwt.	30.00	24.90	25.00	26.40	22.30	21.80
All Beef Cattle	Cwt.	<u>6/</u>	<u>6/</u>	<u>6/</u>	67.10	70.50	72.60
Milk Cows <sup>3/</sup>	Head	1450.00	<u>3/</u>	1300.00	1610.00	<u>3/</u>	1370.00
All Milk	Cwt.	13.00	11.20	11.20	13.40	11.90	11.80
Fluid Milk	Cwt.	13.10	11.30	<u>4/</u>	13.40	11.90	11.90
Manufactured	Cwt.	11.90	10.00	<u>4/</u>	12.40	10.60	10.50
Eggs <sup>5/</sup>	Doz.	.550	.500	.600	.450	.519	.529
Turkeys <sup>2/</sup>	Lb.	<u>6/</u>	<u>6/</u>	<u>6/</u>	.341	.384	.346

<sup>1/</sup> Entire month price is a revision of the previous published mid-month price for all items except when footnoted otherwise. <sup>2/</sup> Mid-month Price. <sup>3/</sup> Animals sold for dairy herd replacements only. Prices published in January, April, July, and October. <sup>4/</sup> Only Whole-month Price published. <sup>5/</sup> Mid-month price for Market (table) eggs, including eggs sold retail by the producer. <sup>6/</sup> Monthly estimates discontinued. <sup>7/</sup> Not Published.

## INDIANA SHEEP NUMBERS DOWN 12 PERCENT

Sheep and lambs on Indiana farms January 1, 2003 totaled 50,000 head, down 12 percent from last year's inventory. The breeding sheep totaled 45,000 head, down 6 percent from a year ago. The sheep inventory included 34,000 ewes one year old and older, down 13 percent. The 2002 lamb crop in Indiana was 47,000 head, down 15 percent from 2001.

All sheep and lamb inventory in the United States on January 1, 2003 totaled 6.35 million head, down 5 percent

from 2002. Breeding sheep inventory declined to 4.68 million head on January 1, 2003, down 5 percent from 4.91 million head on January 1, 2002. Ewes one year old and older, at 3.79 million head, were 5 percent below last year. The 2002 lamb crop of 4.36 million head was down 3 percent from 2001 and established a new record low. The 2002 lambing rate was 110 per 100 ewes one year old and older on January 1, 2002, unchanged from 2001.



**SHEEP AND LAMBS BY CLASS, JANUARY 1, 2003**

Class	Indiana			United States		
	2002	2003	2003 as a % of 2002	2002	2003	2003 as a % of 2002
	<u>1,000 Head</u>		<u>Percent</u>	<u>1,000 Head</u>		<u>Percent</u>
All Sheep and Lambs	57.0	50.0	88	6,685.0	6,350.0	95
Breeding Sheep and Lambs	48.0	45.0	94	4,913.0	4,682.0	95
Ewes	39.0	34.0	87	3,980.0	3,789.0	95
Rams	2.5	2.5	100	199.5	191.5	96
Replacement Lambs	6.5	8.5	131	733.5	701.5	96
Market Sheep and Lambs	9.0	5.0	56	1,772.0	1,668.0	94
Market Sheep	0.1	0.3	300	71.6	72.8	102
Market Lambs	8.9	4.7	53	1,700.4	1,595.2	94
	<u>2000</u>	<u>2001</u>	<u>01/00</u>	<u>2000</u>	<u>2001</u>	<u>01/00</u>
Lamb Crop (entire year)	55.0	47.0	85	4,495.0	4,360.0	97
Number Operations with	2,100	2,000	95	65,120	64,170	99

### STUDY TO MEASURE AGRICULTURAL MANAGEMENT ISSUES

How did adverse weather and low prices affect farmers' net income and cash flow. To gather reliable, objective information about the financial condition of U.S. agriculture, the Agricultural Resource Management Study will be conducted by the Indiana Agricultural Statistics Service (IASS), part of the U.S. Department of Agriculture (USDA).

Agricultural income and expenses, assets and liabilities, cost of producing various commodities, and risk management strategies are some of the topics to be measured during February and March 2003. Only a small number of the nation's farm operators will be asked to participate in the study, so every response is critical.

The agricultural producers selected to participate in the Agricultural Resource Management Study will be making an important contribution to the overall welfare of the U.S. agricultural community. All Study information will

be merged and used by commodity analysts, producer organizations, and others to benefit Indiana farmers and ranchers.

\* Study participants have an opportunity to set the record straight about financial issues that affect them.

\* Respondents are helping in the research for improved production, marketing, and profitability of U.S. agricultural commodities.

\*Data from this study is used to help determine the levels of government payments that are made to U.S. farmers.

Approximately 500 farm operators selected to participate in this year's Study will be visited by interviewers to personally collect their reports (at the operator's convenience). The USDA will publish the survey results in July 2003.

## INDIANA CATTLE NUMBERS DOWN 2 PERCENT

Indiana's cattle producers had a total inventory of 860,000 head on January 1, 2003, down 2 percent from a year earlier. Beef cows in Indiana, at 230,000 head, were 2 percent above January 1, 2002 while milk cows, at 145,000 head, were down 6 percent from the previous year.

All cattle and calves in the United States as of January 1, 2003, totaled 96.1 million head, 1 percent below the 96.7 million on January 1, 2002. The 2002 calf crop was estimated at 38.2 million head, down slightly from 2001.

Beef cows, at 32.95 million, were down 1 percent from January 1, 2002. Milk cows, at 9.15 million, were up slightly from January 1, 2002. All cows and heifers that have calved, at 42.1 million, were down slightly from the 42.2 million on January 1, 2002. Other class estimates on January 1, 2003, and the percentage changes from January 1 last year are as follows: beef replacement heifers, 5.61 million, up 1 percent; milk replacement heifers, 4.10 million, up 1 percent; steers weighing 500 pounds and over, 16.6 million, down 1 percent.

**CATTLE AND CALVES BY CLASS, JANUARY 1, 2003**

Class	Indiana			United States		
	2002	2003	2003 as a % of 2002	2002	2003	2003 as a % of 2002
	1,000 Head		Percent	1,000 Head		Percent
All Cattle and Calves	880	860	98	96,704	96,106	99
Cows and Heifers that have Calved:	380	375	99	42,229	42,099	100
Beef Cows	226	230	102	33,118	32,947	99
Milk Cows	154	145	94	9,112	9,152	100
Heifers 500 lb. and over	170	152	89	19,678	19,602	100
For Beef Cow Replacement	42	41	98	5,561	5,608	101
For Milk Cow Replacement	66	55	83	4,060	4,104	101
Other Heifers	62	56	90	10,057	9,890	98
Steers 500 lb. and over	120	128	107	16,790	16,590	99
Bulls 500 lb. and over	20	20	100	2,244	2,253	100
All Calves under 500 lb.	190	185	97	15,763	15,563	99
Cattle and Calves, Number on Feed	115	115	100	13,860	12,916	93
	<u>2001</u>	<u>2002</u>	<u>02/01</u>	<u>2001</u>	<u>2002</u>	<u>02/01</u>
Calf Crop (entire year)	345	340	99	38,280	38,193	100

**ALL CATTLE AND CALVES: NUMBER OF OPERATIONS WITH CATTLE, BY TYPE  
INDIANA, SELECTED STATES AND U.S., 2001-2002 1/**

State	Number of Operations					
	All Cattle and Calves		Beef Cows		Milk Cows	
	2001	2002	2001	2002	2001	2002
	Number					
Illinois	24,000	23,000	16,500	15,800	1,900	1,800
<b>Indiana</b>	20,000	19,000	13,000	12,000	2,900	2,600
Iowa	35,000	34,000	26,000	26,000	3,500	3,200
Kentucky	47,000	46,000	39,000	39,000	2,900	2,500
Michigan	15,500	15,000	7,000	7,000	3,300	3,200
Ohio	27,000	26,000	17,000	16,000	5,200	5,100
U.S.	1,049,910	1,032,670	813,650	805,080	97,510	91,990

1/ An operation is any place having one or more head of cattle on hand at any time during the year.

**ALL CATTLE AND CALVES: NUMBER OF OPERATIONS AND PERCENT OF INVENTORY BY SIZE GROUPS  
INDIANA AND U.S., 2001-2002 1/**

Inventory Size	Indiana				United States			
	Operations		Inventory		Operations		Inventory	
	2001	2002	2001	2002	2001	2002	2001	2002
	Number		Percent		Number		Percent	
1-49 Head	15,10	14,40	30.0	29.0	653,750	642,850	11.5	11.7
50-99 Head	2,900	2,700	22.0	21.0	179,070	174,750	12.4	12.2
100-499 Head	1,890	1,780	36.0	36.0	188,580	186,930	36.2	36.2
500-999 Head	80	90	5.8	6.8	18,720	18,365	12.4	12.4
1000+ Head	30	30	6.2	7.2	9,790	9,775	27.5	27.5

1/ An operation is any place having one or more head of cattle on hand during the year. Percent reflects average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

## DECEMBER EGG PRODUCTION UP 3 PERCENT

Indiana's laying flocks produced 515 million eggs during December 2002, 3 percent above a year ago. The average number of layers on hand at 23.0 million, was 1 percent below last month but 3 percent above last year. The rate of lay at 2,236 eggs per 100 layers was fractionally below last year. Indiana hatcheries produced 4.9 million egg-type chicks during December, up 17 percent from a year ago. Accumulated hatchery production for January-December 2002 was 57.9 million, down 17 percent from the same period of 2001.

6.33 billion table eggs and 1.05 billion hatching eggs, of which 992 million were broiler-type and 61.0 million were egg-type. The total number of layers during December 2002 averaged 337 million, down 1 percent from a year earlier. December egg production per 100 layers was 2,187 eggs, compared to 2,188 eggs in December 2001. Egg-type chicks hatched during December totaled 32.2 million, up 2 percent from December 2001. Eggs in incubators totaled 30.1 million on January 1, 2003, down 4 percent from a year ago.

U.S. egg production totaled 7.38 billion during December 2002, down 1 percent from last year. Production included



### EGG PRODUCTION, LAYERS, AND HATCHING NUMBERS INDIANA AND U.S., DECEMBER 2001-2002

Item	Indiana			United States		
	2001	2002	2002 as % of 2001	2001	2002	2002 as % of 2001
Average Layers on Hand (thousands)	22,303	23,035	103	339,105	337,398	99
Eggs Per 100 Layers	2,237	2,236	100	2,188	2,187	100
Total Eggs Produced (millions)	499	515	103	7,420	7,380	99
Table Eggs (millions)	486	503	103	6,343	6,326	100
Hatching Eggs (millions)	13	12	92	1,076	1,053	98
Egg-Type Chicks Hatched (thousands)	4,153	4,864	117	31,657	32,153	102
Broiler-Type Chicks Hatched (thousands)	1/	1/	1/	769,731	753,633	98

1/ Not published to avoid disclosing individual operations.

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