



# Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural  
Statistics Service

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## 2003 CASH RECEIPTS HIGHER

Indiana farmers received an estimated \$5.0 billion during calendar year 2003 from the sale of all agricultural commodities, an increase of 4 percent from a year earlier. Indiana dropped to 14th position in the Nation in total cash receipts. Of the total, 67 percent came from crops and 33 percent from livestock and livestock products.

Cash receipts from the sale of crops totaled \$3.4 billion, up 3 percent from a year earlier. Indiana remained in 9th position among all states in the sale of crops. Livestock and livestock products accounted for \$1.7 billion in

cash receipts, up 7 percent from 2002, raising Indiana to 23rd place, compared to 24th position for the previous year.

Preliminary cash receipts for the nation in 2003 totaled \$208.9 billion, up 8 percent from a year earlier. Of the total, 51 percent came from crops and 49 percent came from livestock and livestock products. Cash receipts from crops totaled \$105.5 billion, up 7 percent from 2002. Livestock and livestock products accounted for \$103.4 billion, up 10 percent from 2002.

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## 2003 CASH RECEIPTS <sup>1/</sup>

| R<br>a<br>n<br>k | All Commodities |                    | Crops          |                    | Livestock and<br>Livestock Products |                    |
|------------------|-----------------|--------------------|----------------|--------------------|-------------------------------------|--------------------|
|                  | State           | Million<br>Dollars | State          | Million<br>Dollars | State                               | Million<br>Dollars |
| 1                | California      | 26,893             | California     | 19,979             | Texas                               | 9,648              |
| 2                | Texas           | 14,932             | Iowa           | 6,560              | Nebraska                            | 6,920              |
| 3                | Iowa            | 12,578             | Illinois       | 6,487              | California                          | 6,914              |
| 4                | Nebraska        | 10,664             | Texas          | 5,284              | Kansas                              | 6,365              |
| 5                | Kansas          | 9,208              | Florida        | 4,779              | Iowa                                | 6,018              |
| 6                | Minnesota       | 8,604              | Minnesota      | 4,504              | Minnesota                           | 4,099              |
| 7                | Illinois        | 8,175              | Washington     | 3,871              | Wisconsin                           | 4,075              |
| 8                | North Carolina  | 6,882              | Nebraska       | 3,744              | North Carolina                      | 4,055              |
| 9                | Florida         | 6,079              | <b>Indiana</b> | 3,355              | Colorado                            | 3,693              |
| 10               | Wisconsin       | 5,844              | North Dakota   | 2,930              | Georgia                             | 3,227              |
| 11               | Washington      | 5,440              | Ohio           | 2,854              | Arkansas                            | 3,089              |
| 12               | Georgia         | 5,229              | Kansas         | 2,843              | Oklahoma                            | 3,088              |
| 13               | Arkansas        | 5,115              | North Carolina | 2,828              | Pennsylvania                        | 2,860              |
| 14               | <b>Indiana</b>  | 5,011              | Oregon         | 2,477              | Alabama                             | 2,520              |
| 15               | Colorado        | 4,975              | Missouri       | 2,399              | Missouri                            | 2,397              |
| 16               | Missouri        | 4,795              | Michigan       | 2,390              | South Dakota                        | 2,322              |

<sup>1/</sup> Preliminary.

## INTENDED VEGETABLE ACREAGE

Indiana's 2004 intended contract acreage of tomatoes for processing at 7,900 acres, was down 6 percent from 2003. The production forecast from these acres is 234,020 tons, an increase of 16 percent from a year earlier.

Processors expect to contract 1.27 million acres of the 5 major processed vegetable crops in the U.S. this year, down 1 percent from last year. Acreage decreases are forecast for green peas, snap beans, and sweet corn, while cucumbers for pickles and tomatoes show increases.

Freezing firms expect a 3 percent decrease from 2003, with 407,200 acres under contract. Sweet corn acreage for freezing is down 7 percent. However, green pea acreage is up 2 percent from 2003. Snap bean acreage is up 1 percent from last year. Canneries contracted for 859,400 acres, virtually unchanged from 2003. Acreage for snap beans is down 5 percent from last season. Green pea acreage is down 16 percent from a year ago. Cucumbers for pickles increased 18 percent, sweet corn acreage is up 3 percent, and tomato acreage is 1 percent above last year.

**TOMATOES FOR PROCESSING  
INDIANA, SELECT STATES AND U.S., 2002 - 2004**

| State          | Planted Area  |              |              |                                | Contract<br>2004 as<br>% of 2003 |
|----------------|---------------|--------------|--------------|--------------------------------|----------------------------------|
|                | 2002<br>Total | 2003         |              | 2004<br>Contract<br>Intentions |                                  |
|                |               | Total        | Contract     |                                |                                  |
|                | Acres         |              |              |                                | Percent                          |
| California     | 296,000       | 289,000      | 286,000      | 291,000                        | 102                              |
| <b>Indiana</b> | <b>8,200</b>  | <b>8,400</b> | <b>8,400</b> | <b>7,900</b>                   | <b>94</b>                        |
| Michigan       | 3,300         | 3,200        | 3,200        | 3,300                          | 103                              |
| Ohio           | 6,400         | 6,400        | 6,300        | 6,200                          | 98                               |
| United States  | 317,100       | 309,830      | 306,730      | 309,400                        | 101                              |



## INDIANA MILK PRODUCTION DOWN 1 PERCENT

Indiana's milk production totaled 251 million pounds during March 2004, down 1 percent from a year earlier. The number of milk cows on farms totaled 145,000 head, down 1 percent from a year earlier.

Milk production in the 20 major States during March totaled 12.8 billion pounds, down 2 percent from production in these same States in March 2003.

Production per cow in the 20 major States averaged 1,656 pounds for March 2004, 10 pounds below the previous year. The number of milk cows on farms in the 20 major States was 7.71 million head, 2,000 head less than February 2004, and 96,000 head less than March 2003.

**MILK COWS AND MILK PRODUCTION  
INDIANA, AND SELECTED STATES, MARCH 2003-2004**

| State             | Milk Cows 1/  |       | Milk Per Cow 2/ |       | Milk Production 2/ |        |                         |
|-------------------|---------------|-------|-----------------|-------|--------------------|--------|-------------------------|
|                   | 2003          | 2004  | 2003            | 2004  | 2003               | 2004   | 2004<br>as % of<br>2003 |
|                   | Thousand Head |       | Pounds          |       | Million Pounds     |        | Percent                 |
| <b>INDIANA</b>    | 147           | 145   | 1,720           | 1,730 | 253                | 251    | 99                      |
| Illinois          | 113           | 108   | 1,670           | 1,650 | 189                | 178    | 94                      |
| Iowa              | 203           | 194   | 1,640           | 1,630 | 333                | 316    | 95                      |
| Kentucky          | 120           | 109   | 1,135           | 1,175 | 136                | 128    | 94                      |
| Michigan          | 302           | 298   | 1,800           | 1,790 | 544                | 533    | 98                      |
| Minnesota         | 480           | 465   | 1,540           | 1,510 | 739                | 702    | 95                      |
| Ohio              | 260           | 260   | 1,500           | 1,520 | 390                | 395    | 101                     |
| Wisconsin         | 1,263         | 1,244 | 1,530           | 1,520 | 1,932              | 1,891  | 98                      |
| 20 State<br>Total | 7,810         | 7,714 | 1,666           | 1,656 | 13,014             | 12,776 | 98                      |

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

## INDIANA'S RED MEAT PRODUCTION UP 1 PERCENT

Indiana's commercial red meat production during February 2004 totaled 111.5 million pounds, 1 percent above a year earlier. The 700 calves slaughtered during February 2004 totaled 85,000 pounds. Total live weight of the 553,000 hogs killed totaled 145.4 million pounds. The 1,700 sheep slaughtered during February 2004 totaled 176,000 pounds.

Nationally, commercial red meat production during February 2004 totaled 3.40 billion pounds, down 3 percent from the 3.50 billion pounds produced in February 2003. Beef production, at 1.80 billion pounds, was 7 percent below the previous year. Cattle slaughter totaled 2.43 million head, down 6 percent from 2003. The average live weight was down 28 pounds from the previous year, at 1,233

pounds. Veal production totaled 14.5 million pounds, 9 percent below February a year ago. Calf slaughter totaled 71,500 head, down 14 percent from February 2003. The average live weight was 19 pounds above last year, at 336 pounds. Pork production totaled 1.57 billion pounds, up 3 percent from the previous year and a new record high for February. Hog kill totaled 7.89 million head, 3 percent above February 2003. The average live weight was 1 pound above the previous year, at 268 pounds. Lamb and mutton production, at 14.8 million pounds, was down 2 percent from February 2003. Sheep slaughter totaled 213,000 head, 6 percent below last year. The average live weight was 139 pounds, up 6 pounds from February a year ago.

### COMMERCIAL LIVESTOCK SLAUGHTER <sup>1/</sup>

| Species                     | Indiana  |        |           |         | United States |           |           |           |
|-----------------------------|----------|--------|-----------|---------|---------------|-----------|-----------|-----------|
|                             | February |        | Jan - Feb |         | February      |           | Jan - Feb |           |
|                             | 2003     | 2004   | 2003      | 2004    | 2003          | 2004      | 2003      | 2004      |
| <b>Cattle</b>               |          |        |           |         |               |           |           |           |
| Number of Head (000)        | 2/       | 2/     | 2/        | 2/      | 2,569.2       | 2,427.0   | 5,577.0   | 5,003.8   |
| Average Live Weight (Lbs)   | 2/       | 2/     | 2/        | 2/      | 1,261         | 1,233     | 1,263     | 1,241     |
| Total Live Weight (000 Lbs) | 2/       | 2/     | 2/        | 2/      | 3,239,557     | 2,991,682 | 7,053,862 | 6,202,256 |
| <b>Calves</b>               |          |        |           |         |               |           |           |           |
| Number of Head (000)        | 0.9      | 0.7    | 1.8       | 1.2     | 83.1          | 71.5      | 176.7     | 150.5     |
| Average Live Weight (Lbs)   | 126      | 127    | 126       | 128     | 317           | 336       | 317       | 336       |
| Total Live Weight (000 Lbs) | 115      | 85     | 227       | 154     | 26,312        | 24,018    | 56,076    | 50,559    |
| <b>Hogs</b>                 |          |        |           |         |               |           |           |           |
| Number of Head (000)        | 545.0    | 553.0  | 1,143.7   | 1,183.2 | 7,686.1       | 7,886.1   | 16,485.5  | 16,675.4  |
| Average Live Weight (Lbs)   | 262      | 263    | 263       | 263     | 267           | 268       | 267       | 268       |
| Total Live Weight (000 Lbs) | 142,614  | 145,35 | 300,320   | 311,602 | 2,049,471     | 2,111,376 | 4,402,233 | 4,473,750 |
| <b>Sheep</b>                |          |        |           |         |               |           |           |           |
| Number of Head (000)        | 1.9      | 1.7    | 4.1       | 3.5     | 226.3         | 213.0     | 465.5     | 432.2     |
| Average Live Weight (Lbs)   | 107      | 106    | 110       | 104     | 133           | 139       | 133       | 140       |
| Total Live Weight (000 Lbs) | 206      | 176    | 449       | 363     | 30,119        | 29,596    | 61,975    | 60,429    |

<sup>1/</sup> Commercial red meat production includes slaughter in federally inspected plants and other plants, but excludes animals slaughtered on farms.

2/ Data not published.

## TOP HAY COUNTIES

Indiana's leading county in the production of hay during 2003 was Lagrange County, which produced a total of 75.1 thousand tons. Harrison took second place, followed by Lawrence, Dubois, and Elkhart counties.

The preceding information is part of the results of the County Estimates Survey which was conducted last fall after harvest. For further results from this survey, please visit our web site listed on the back of this publication.



### LEADING INDIANA COUNTIES

| Rank | 2003 Hay Crop |                   |
|------|---------------|-------------------|
|      | County        | Production        |
|      |               | <u>1,000 Tons</u> |
| 1    | Lagrange      | 75.1              |
| 2    | Harrison      | 67.8              |
| 3    | Lawrence      | 66.6              |
| 4    | Dubois        | 65.7              |
| 5    | Elkhart       | 65.3              |
| 6    | Washington    | 64.5              |
| 7    | Greene        | 46.9              |
| 8    | Clark         | 41.5              |
| 9    | Franklin      | 39.5              |
| 10   | Noble         | 39.3              |

## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during February 2004 was 106 million pounds, 17.6 percent below February 2003 and 20 percent below January 2004. American type cheese production totaled 299 million pounds for the month, 4.6 percent above last year but 7.0 percent below last month. Total cheese output (excluding cottage cheese) was 701 million pounds, 7.2 percent above February 2003 but 4.8 percent below January 2004. Creamed cottage cheese production was 30.7 million pounds, and lowfat cottage cheese in the U.S. totaled 30.9 million pounds.

The Nation's dairy plants produced 65.7 million gallons of hard ice cream during February 2004, down 7 percent from the same period last year. Hard lowfat ice cream output totaled 8.3 million gallons, down 1 percent from the February 2003 level. Hard sherbet production was 4.0 million gallons for the month, down 8 percent from the previous year. Total frozen yogurt production was 4.6 million gallons, down 16 percent from February 2003.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, FEBRUARY 2004 WITH COMPARISONS 1/

| Product                 | February 2003          | January 2004 | February 2004 | Percent of     |          |
|-------------------------|------------------------|--------------|---------------|----------------|----------|
|                         |                        |              |               | Feb 2003       | Jan 2004 |
|                         | <u>Million Pounds</u>  |              |               | <u>Percent</u> |          |
| Butter                  | 128.4                  | 131.9        | 105.7         | 82             | 80       |
| American Cheese 2/      | 285.6                  | 321.4        | 298.8         | 105            | 93       |
| All Cheese              | 653.5                  | 735.9        | 700.7         | 107            | 95       |
| Cottage Cheese, Curd    | 32.4                   | 38.3         | 36.1          | 111            | 94       |
| Cottage Cheese, Cream   | 29.2                   | 31.9         | 30.7          | 105            | 96       |
| Cottage Cheese, Lowfat  | 29.3                   | 31.8         | 30.9          | 105            | 97       |
|                         | <u>Million Gallons</u> |              |               | <u>Percent</u> |          |
| Frozen Products         |                        |              |               |                |          |
| Ice Cream (Hard)        | 70.6                   | 59.1         | 65.7          | 93             | 111      |
| Lowfat Ice Cream (Hard) | 8.4                    | 7.5          | 8.3           | 99             | 111      |
| Sherbet (Hard)          | 4.4                    | 3.8          | 4.0           | 92             | 107      |
| Frozen Yogurt           | 5.5                    | 4.4          | 4.6           | 84             | 105      |

1/ Percents may not calculate due to rounding.

2/ Includes Cheddar, Colby, Monterey, and Jack.



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