



# Indiana Agriculture Report

Released: December 20, 2003  
Vol. 23, No. 24

United States Department of Agriculture

Indiana Agricultural  
Statistics Service

1435 Win Hentschel Blvd.  
Suite B105

West Lafayette, IN 47906-4145  
(765) 494-8371

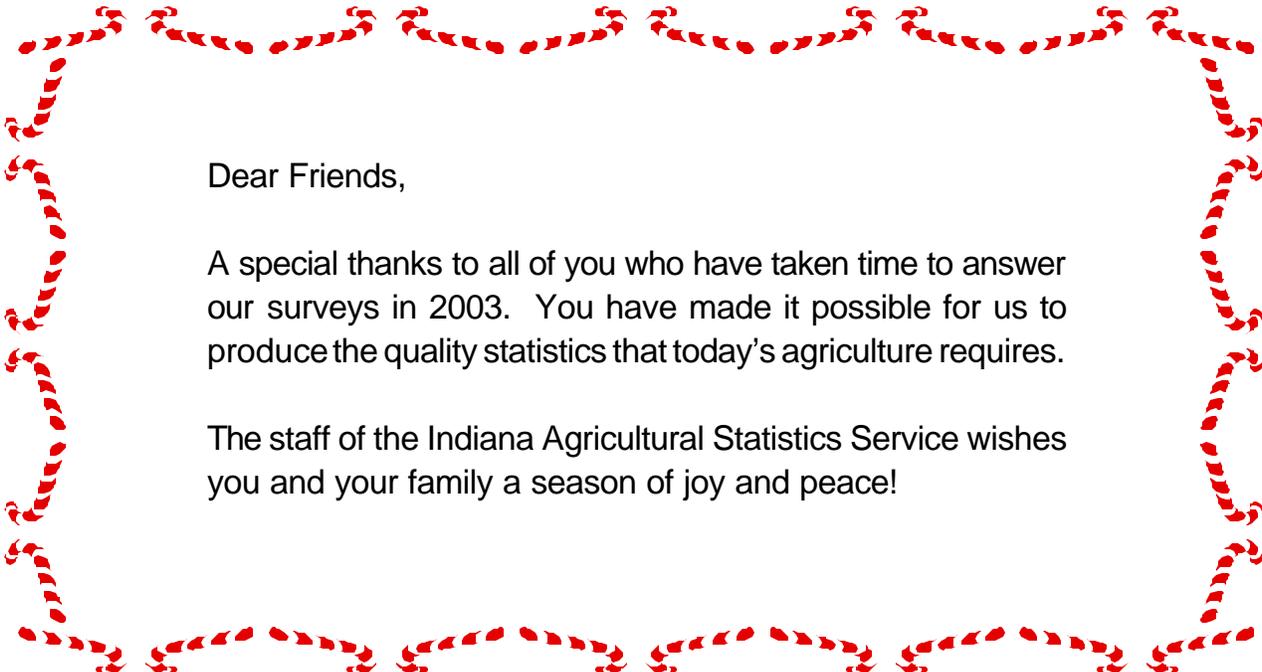
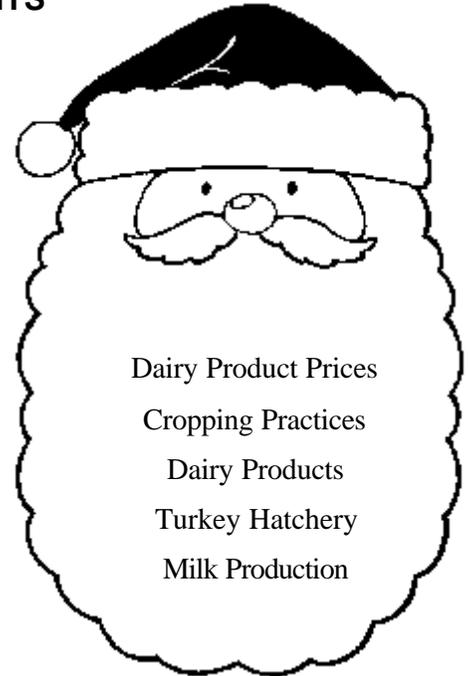
## DAIRY PRODUCTS PRICES HIGHLIGHTS

**Cheddar Cheese** prices received for US 40 pound Blocks averaged \$1.35 per pound for the week ending December 13. The price per pound decreased 1.2 cents from the previous week. The price for US 500 pound Barrels adjusted to 38 percent moisture averaged \$1.25 per pound, down 0.7 cents from the previous week.

**Butter** prices received for 25 kilogram and 68 pound boxes meeting USDA Grade AA standards averaged \$1.24 per pound for the week ending December 13. The U.S. price per pound increased 3.4 cents from the previous week.

**Nonfat Dry Milk** prices received for bag, tote and tanker sales meeting USDA Extra Grade or USPH Grade A standards averaged 80.7 cents per pound for the week ending December 13. The U.S. price per pound decreased slightly from the previous week.

**Dry Whey** prices received for bag, tote and tanker sales meeting USDA Extra Grade standards averaged 19.5 cents per pound for the week ending December 13. The U.S. price per pound decreased 0.4 cents from the previous week.



Dear Friends,

A special thanks to all of you who have taken time to answer our surveys in 2003. You have made it possible for us to produce the quality statistics that today's agriculture requires.

The staff of the Indiana Agricultural Statistics Service wishes you and your family a season of joy and peace!

Department of Agricultural Statistics  
Agricultural Research Programs  
1435 Win Hentschel Blvd., Suite B105  
West Lafayette, Indiana 47906-4145

cooperating  
with

State Statistical Office  
National Agricultural  
Statistics Service  
U.S. Department of Agriculture

For additional information on any articles, write to the above address or phone (765) 494-8371

## CORN AND SOYBEAN CROPPING PRACTICES

During the forecast period for corn and soybeans, counts and measurements are made by trained enumerators who visit randomly selected plots in a scientific sampling of farmers' fields in the major producing states. The following tables represent sample data and averages obtained from these counts. The resulting data, which is subject to some sampling fluctuations, are not official Agricultural Statistics Boards' estimates, but they do show trends in corn and soybean cropping practices over a period of years.

The 2003 **corn** plant population increased in all 7 states (Illinois, Indiana, Iowa, Minnesota, Nebraska, Ohio, and Wisconsin). The average row width in Indiana decreased .1 inch from the previous year at 30.9 inches. Average row spacing of **soybeans** in Indiana decreased .1 inch to 12.4 in 2003 compared to 12.5 last year.



**CORN FOR GRAIN: PLANT POPULATION PER ACRE  
INDIANA AND SELECTED STATES, 1999-2003 <sup>1/</sup>**

State	1999	2000	2001	2002	2003
Illinois	25,65	25,800	26,65	26,35	27,05
<b>Indiana</b>	25,10	25,150	25,95	25,30	25,90
Iowa	25,90	26,300	26,45	26,70	27,25
Ohio	25,00	24,900	26,05	24,40	25,90



<sup>1/</sup> Based on stalk counts in plots selected for objective yield samples.

**CORN FOR GRAIN: PERCENTAGE DISTRIBUTIONS BY ROW WIDTH  
AND AVERAGE ROW WIDTH, INDIANA**

Year	Number of Samples	Row Width (Inches) <sup>1/</sup>						Average Row Width
		20.5 or less	20.6 - 30.5	30.6 - 34.5	34.6 - 36.5	36.6 - 38.5	38.5 & Greater	
	<b>No.</b>	<b>Percent</b>						<b>Inches</b>
1999	161		62.7	23.0	5.0	6.8	2.5	31.3
2000	158	1.9	67.7	14.6	7.0	8.2	0.6	31.0
2001	156		67.3	21.2	6.4	5.1		31.0
2002	154		69.5	17.5	10.4	2.6		31.0
2003	163	0.6	71.1	16.6	8.0	3.1	0.6	30.9

<sup>1/</sup> Spacings based on row measurements in sample plots selected for objective yield survey.

**SOYBEANS: PODS WITH BEANS PER 18 SQUARE FEET  
INDIANA AND SELECTED STATES, 1999-2003 <sup>1/</sup>**

State	1999	2000	2001	2002	2003 <sup>2/</sup>
Illinois	1,787	2,021	1,932	1,802	1,634
<b>Indiana</b>	1,622	1,784	1,869	1,680	1,582
Iowa	1,878	1,660	1,796	1,867	1,647
Ohio	1,494	1,697	1,785	1,492	1,764

<sup>1/</sup> Based on pod counts in plots selected for objective yield samples.

<sup>2/</sup> 2003 based on November counts, final pod counts will be published in January.

**SOYBEANS: PERCENTAGE DISTRIBUTIONS BY ROW WIDTH  
AND AVERAGE ROW WIDTH, INDIANA**

Year	Number of Samples	Row Width (Inches) <sup>1/</sup>					Average Row Width <sup>2/</sup>
		10.0 & Less <sup>2/</sup>	10.1 - 18.5	18.6 - 28.5	28.6 - 34.5	34.6 & Greater	
	<b>No.</b>	<b>Percent of Plots</b>					<b>Inches</b>
1999	148	68.9	19.9	0.4	8.8	2.0	11.7
2000	143	73.1	17.8	2.1	7.0	0.0	10.9
2001	153	70.2	19.5	1.0	8.6	0.7	11.6
2002	149	57.7	31.2	2.0	8.4	0.7	12.5
2003	142	56.9	33.2	1.1	8.8	0.0	12.4

<sup>1/</sup> Based on row measurements in sample plots selected for objective yield samples.

<sup>2/</sup> Broadcast soybeans included as "10.0 inches and less" but excluded in computation of average width.

## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during October 2003 was 97 million pounds, 6 percent below October 2002 but 33 percent above September 2003. American type cheese production totaled 303 million pounds for the month, 2 percent above last year and 4 percent above last month. Total cheese output (excluding cottage cheese) was 739 million pounds, 1 percent above October 2002 and 4 percent above September 2003. Creamed cottage cheese production was 30.1 million pounds, and lowfat cottage cheese in the U.S. totaled 30.4 million pounds.

The Nation's dairy plants produced 68.7 million gallons of hard ice cream during October 2003, down 3 percent from the same period last year. Hard lowfat ice cream output totaled 7.8 million gallons, down 1 percent from the October 2002 level. Hard sherbet production was 4.0 million gallons for the month, down 2 percent from the previous year. Total frozen yogurt production was 4.8 million gallons, down 17 percent from October 2002.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, OCTOBER 2003 WITH COMPARISONS <sup>1/</sup>

Product	October 2002	September 2003	October 2003	Percent of	
				Oct 2002	Sep 2003
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	102.6	73.1	97.0	94	133
American Cheese <sup>2/</sup>	297.8	290.1	302.6	102	104
All Cheese	732.2	712.1	739.2	101	104
Cottage Cheese, Curd	37.9	37.2	34.6	91	93
Cottage Cheese, Cream	31.9	32.5	30.1	94	93
Cottage Cheese, Lowfat	32.3	31.6	30.4	94	96
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	70.5	71.8	68.7	97	96
Lowfat Ice Cream (Hard)	7.9	7.8	7.8	99	101
Sherbet (Hard)	4.1	4.4	4.0	98	90
Frozen Yogurt	5.8	5.4	4.8	83	90



<sup>1/</sup> Percents may not calculate due to rounding.  
<sup>2/</sup> Includes Cheddar, Colby, Monterey, and Jack.

## TURKEY HATCHERY

Turkey eggs in incubators on December 1, 2003, in the United States totaled 28.1 million, down 6 percent from December 1 a year ago. Eggs in incubators were 2 percent below the November 2003 total of 28.7 million. The 22.0

million poult placed during November 2003 in the United States were down 8 percent from the number placed during the same month a year ago. Placements were down 4 percent from the October 2003 total of 22.8 million.

### ALL TURKEYS

Geographic Division <sup>1/</sup>	Eggs in Incubators December 1		Percent of Previous Year	Poults Placed During November <sup>2/</sup>		Percent of Previous Year
	2002	2003		2002	2003	
	<u>Thousands</u>		<u>Percent</u>	<u>Thousands</u>		<u>Percent</u>
E N Central	4,656	4,887	105	3,634	3,448	95
W N Central	11,185	10,771	96	8,788	8,061	92
N & S Atlantic	9,511	8,556	90	7,470	6,922	93
S Central	2,589	2,139	83	2,426	1,983	82
West	2,148	1,791	83	1,669	1,564	94
U.S.	30,089	28,144	94	23,987	21,978	92

<sup>1/</sup> E N Central: IL, IN, MI, OH, and WI; W N Central: IA, KS, MN, MO, NE, ND, and SD; N & S Atlantic: CT, ME, MA, NH, NJ, NY, PA, RI, VT, DE, FL, GA, MD, NC, SC, VA, and WV; S Central: AL, AR, KY, LA, MS, OK, TN, and TX; West: AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, and WY.

<sup>2/</sup> Regional placements refer to poults placed from hatcheries located in that region, and not the actual location of the birds after placement.

## INDIANA MILK PRODUCTION UNCHANGED

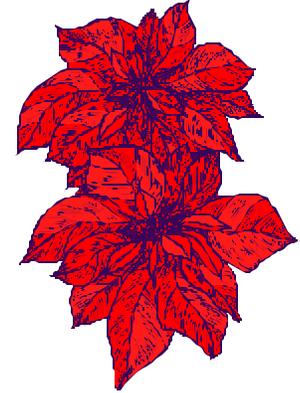
Indiana's milk production totaled 209 million pounds during November 2003, unchanged from a year earlier. The number of milk cows on farms totaled 143,000 head, down 3 percent from a year earlier.

Production per cow in the 20 major States averaged 1,509 pounds for November 2003, 13 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.71 million head, 10,000 head less than October 2003, and 82,000 head less than November 2002.

Milk production in the 20 major States during November totaled 11.6 billion pounds, down slightly from production in these same States in November 2002.

### INDIANA, AND SELECTED STATES, NOVEMBER 2002-2003

State	Milk Cows <sup>1/</sup>		Milk Per Cow <sup>2/</sup>		Milk Production <sup>2/</sup>		
	2002	2003	2002	2003	2002	2003	2003 as % of 2002
	Thousand Head		Pounds		Million Pounds		Percent
<b>INDIANA</b>	147	143	1,420	1,460	209	209	100
Illinois	115	108	1,420	1,450	163	157	96
Iowa	208	197	1,470	1,490	306	294	96
Kentucky	120	111	1,020	1,025	122	114	93
Michigan	301	298	1,610	1,635	485	487	100
Minnesota	480	465	1,380	1,400	662	651	98
Ohio	261	258	1,350	1,380	352	356	101
Wisconsin	1,266	1,249	1,385	1,410	1,753	1,761	100
20 State Total	7,792	7,710	1,496	1,509	11,657	11,637	100



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

<sup>2/</sup> Excludes milk sucked by calves.

Greg Preston, State Statistician  
 E-mail Address: [nass-in@nass.usda.gov](mailto:nass-in@nass.usda.gov)  
 WWW Address: <http://www.nass.usda.gov/in/>

Steve Wilson, Deputy State Statistician

PRRST STD  
 POSTAGE & FEES PAID  
 USDA  
 PERMIT NO. G-38

**INDIANA AGRICULTURAL STATISTICS SERVICE  
 1435 WIN HENTSCHEL BLVD.  
 SUITE B105  
 WEST LAFAYETTE IN 47906-4145**