



Indiana Agriculture Report

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WINTER WHEAT UNCHANGED FROM JUNE FORECAST

Based on conditions July 1, Indiana's 2004 winter wheat crop is expected to total 28.6 million bushels, 4 percent below last year's estimate of 29.7 million bushels. The expected yield of 65 bushels per acre is unchanged from the June 1 forecast. If realized, this would be 4 bushels below the previous record of 69 bushels per acre established in 2003. Intended acreage for harvest as grain, at 440,000 acres, up 2 percent from a year earlier. As of July 4, wheat harvest had advanced to 78 percent complete. This compares

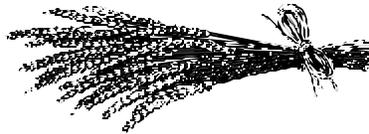
with 50 percent last year and 54 percent for the average.

Indiana's peach crop is forecast at 2.4 million pounds (50.0 thousand bushels), 29 percent less than the 3.4 million pounds produced during 2003.

United States winter wheat production is forecast at 1.47 billion bushels. This is down 4 percent from last month and 14 percent below 2003. The U.S. yield is forecast at 42.2 bushels per acre, down 1.4 bushels from last month.

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ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2003 - 2004

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Crop	Acres for Harvest			Yield Per Acre		Production			Unit
	2003	2004	04/03	2003	2004	2003	2004	04/03	
	<u>Thousands</u>		<u>Percent</u>			<u>Thousands</u>		<u>Percent</u>	
Indiana:									
Winter Wheat	430	440	102	69.0	65.0	29,670	28,600	96	Bu
Peaches	---	---	---	---	---	3,400	2,400	71	Lbs
Fall Potatoes	3.7	3.2	86	250	1/	925	1/	---	Cwt
United States:									
Winter Wheat	36,541	34,825	95	46.7	42.2	1,707,069	1,469,735	86	Bu
Peaches	---	---	---	---	---	2,519,000	2,612,400	104	Lbs
Fall Potatoes	1,250.0	1,165.6	93	367	1/	458,854	1/	---	Cwt

1/ The first forecast of fall potato production will be released November 12, 2004.

PROCESSING VEGETABLE ACREAGE

The 2004 contracted tomato acreage for Indiana is estimated at 8,300 acres, down 1 percent from a year ago. The contracted tonnage for Indiana tomatoes, at 247,280 tons, is 22 percent above the 2003 contracted tonnage. The 2004 Indiana contracted snap beans for processing at 5,700 acres, is 12 percent below the 6,500 acres contracted during 2003.

Vegetable processors have contracted 1.24 million acres to be planted to the 5 major vegetable crops (snap beans, sweet

corn, cucumbers for pickles, green peas, and tomatoes). This acreage is down 2 percent from last year for comparable States. Acreage increases for cucumbers for pickles and tomatoes were more than offset by decreases in green peas, sweet corn, and snap beans from last year's comparable States. Green pea contracted production, at 388,890 tons, is down 17 percent from 2003. Contracted tomato production is forecast at 11.5 million tons, up 19 percent from 2003 for comparable States.

PROCESSING VEGETABLES: PROSPECTIVE PLANTING BY CROP INDIANA & UNITED STATES, 2002 - 2004

Crop	Planted Area				Contract Change 04/03
	2002 Total	2003		2004 Contract Intentions	
		Total	Contract		
	Acres				Percent
Indiana					
Snap Beans	6,200	6,500	6,500	5,700	88
Cucumbers for Pickles	1,600	1,700	1,700	1,800	106
Tomatoes	8,200	8,400	8,400	8,300	99
United States					
Snap Beans	214,60	200,900	199,600	188,500	94
Sweet Corn	442,00	438,400	436,100	415,800	95
Cucumbers for Pickles	120,80	120,900	84,700	96,000	113
Green Peas	224,40	245,600	245,600	229,000	93
Tomatoes	317,50	310,030	306,930	309,200	101



INDIANA MILK PRODUCTION UP 1 PERCENT

Indiana's milk production totaled 240 million pounds during June 2004, up 1 percent from a year earlier. The number of milk cows on farms totaled 149,000 head, up 1 percent from a year earlier.

Milk production in the 20 major States during June totaled 12.4 billion pounds, virtually unchanged from production in these same States in June 2003.

Production per cow in the 20 major States averaged 1,603 pounds for June 2004, 7 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.74 million head, 19,000 head more than May 2004, but 44,000 head less than June 2003.

MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, JUNE 2003-2004

State	Milk Cows ^{1/}		Milk Per Cow ^{2/}		Milk Production ^{2/}		
	2003	2004	2003	2004	2003	2004	2004 as % of 2003
	Thousand Head		Pounds		Million Pounds		Percent
INDIANA	148	149	1,610	1,610	238	240	101
Illinois	110	108	1,525	1,540	168	166	99
Iowa	202	193	1,575	1,530	318	295	93
Kentucky	118	112	1,015	1,035	120	116	97
Michigan	302	300	1,750	1,730	529	519	98
Minnesota	475	460	1,465	1,480	696	681	98
Ohio	261	265	1,450	1,435	378	380	101
Wisconsin	1,256	1,243	1,505	1,490	1,890	1,852	98
20 State Total	7,785	7,741	1,596	1,603	12,428	12,409	100



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

^{2/} Excludes milk sucked by calves.

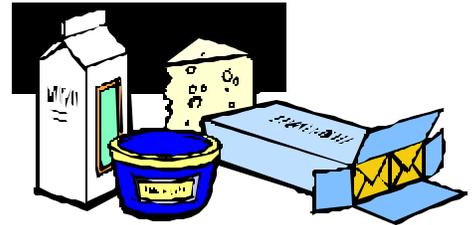
PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during May 2004 was 102.4 million pounds, 10.9 percent below May 2003 but 6.1 percent above April 2004. American type cheese production totaled 327.1 million pounds for the month, 2.4 percent above May 2003 and 1.5 percent above April 2004. Total cheese output (excluding cottage cheese) was 744.1 million pounds, 1.0 percent above May 2003 but 1.7 percent below April 2004. Creamed cottage cheese production was 30.7 million pounds, and lowfat cottage cheese in the U.S. totaled 34.1 million pounds.

The Nation's dairy plants produced 74.8 million gallons of hard ice cream during May 2004, down 7.5 percent from the same period last year. Hard lowfat ice cream output totaled 10.0 million gallons, up 5.6 percent from the May 2003 level. Hard sherbet production was 5.0 million gallons for the month, down 2.0 percent from the previous year. Total frozen yogurt production was 6.3 million gallons, down 3.6 percent from May 2003.

**PRODUCTION OF DAIRY PRODUCTS
UNITED STATES, MAY 2004 WITH COMPARISONS 1/**

Product	May 2003	April 2004	May 2004	Percent of	
				May 2003	Apr 2004
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	114.9	96.5	102.4	89	106
American Cheese 2/	319.5	322.4	327.1	102	102
All Cheese	737.0	756.8	744.1	101	98
Cottage Cheese, Curd	37.9	37.0	35.2	93	95
Cottage Cheese, Cream	32.7	31.4	30.7	94	98
Cottage Cheese, Lowfat	32.0	32.2	34.1	106	106
Sour Cream	76.6	76.0	76.0	99	100
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	80.9	77.4	74.8	93	97
Lowfat Ice Cream (Hard)	9.4	11.4	10.0	106	87
Sherbet (Hard)	5.1	5.2	5.0	98	96
Frozen Yogurt	6.6	6.0	6.3	96	105



1/ Percents may not calculate due to rounding.

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

CROP PROGRESS

Major crops continued to progress towards good growth and development. Straight line winds along with strong thunderstorms moved through portions of the state during the week causing minor damage to crops and loss of electricity. Corn fields continue to enter into the pollination stage of development. Planting of double crop soybeans is virtually complete. Many farmers were attending local county fairs and taking vacations.

As of July 18th, eighty-two percent of the corn acreage has silked compared to 29 percent last year and 52 percent for the average. Ten percent of the corn acreage has reached the dough stage compared with 1 percent last year and 4 percent for the average. Corn condition is rated 75 percent good to excellent compared with 51 percent last year at this time.

Sixty-seven percent of the soybean acreage is blooming compared with 32 percent last year and 55 percent for the average. Twenty-two percent of the soybean acreage is

setting pods compared with 4 percent last year and 15 percent for the average. Soybean condition is rated 69 percent good to excellent compared with 49 percent last year at this time.

Ninety-nine percent of the winter wheat acreage is harvested compared with 80 percent last year and 95 percent for the average. Second cutting of alfalfa hay is 68 percent complete compared with 53 percent last year and 75 percent for the average.

Other activities during the week were repairing equipment, scouting fields, mowing roads and pastures, moving grain to market, hauling manure and taking care of livestock.

Pasture condition is rated 16 percent excellent, 60 percent good, 19 percent fair, 4 percent poor and 1 percent very poor. Livestock are in mostly good condition. The cooler temperatures have helped the livestock.

2003 APPLE UTILIZATION

Indiana's 2003 apple harvest totaled 51.0 million pounds, up 28 percent from the 2002 crop. Utilized production at 48.0 million was up 33 percent from the year before. A total of 35.0 million pounds or 73 percent of utilized production was used for fresh market, while 13.0 million pounds were used in processed products. Indiana farmers received an average price of 26.3 cents per pound for their apples, .2 cents less than a year earlier. The total value of the utilized crop increased 32 percent to 12.6 million dollars.



United States utilized apple production for 2003 is estimated at 8.52 billion pounds, up 2 percent from the 2002 level. Utilized production for Michigan and New York increased 63 percent and 56 percent, respectively, while Washington's utilized production decreased 12 percent compared to the 2002 crop. In Washington, poor weather during pollination led to spotty bloom in some orchards. In Michigan and New York, excellent growing conditions allowed production to rebound from the short 2002 crop. Improved growing conditions in Ohio, Pennsylvania, and Virginia increased utilized production from the 2002 weather reduced crops.

**APPLE PRODUCTION, UTILIZED PRODUCTION, PRICE AND VALUE
SELECTED STATES AND U.S.: 2002 - 2003**

State	Total Production		Utilized Production		Price Per Pound		Value of Utilized Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	<u>Million Pounds</u>		<u>Million Pounds</u>		<u>Cents</u>		<u>1,000 Dollars</u>	
Indiana	40.0	51.0	36.0	48.0	26.5	26.3	9,528	12,609
Illinois	43.0	52.5	35.3	45.9	35.9	29.1	12,678	13,348
Kentucky	5.6	7.5	4.0	7.1	31.8	32.7	1,272	2,322
Michigan	520.0	840.0	515.0	840.0	12.4	11.9	64,110	99,670
New York	680.0	990.0	630.0	980.0	16.2	15.1	101,980	147,980
Ohio	70.0	90.0	70.0	88.0	26.8	27.4	18,750	24,130
Washington	5,100.0	4,500.0	5,100.0	4,500.0	20.1	25.7	1,023,000	1,155,00
United States	8,523.9	8,613.3	8,374.1	8,523.2	18.8	20.9	1,572,026	1,784,04

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