



# Indiana Agriculture Report

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United States Department of Agriculture

Indiana Agricultural  
Statistics Service

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## INDIANA CORN PRODUCTION UP AND SOYBEAN PRODUCTION UNCHANGED FROM LAST MONTH

Based on conditions September 1, Indiana's 2003 corn production is forecast at 797.5 million bushels, up 1 percent from the August 2003 forecast. If realized, this would be up 26 percent from the 631.6 million bushels produced in 2002. The expected yield of 145 bushels per acre increased 24 bushels from last year's 121 bushels per acre. The 5.50 million acres for harvest is 5 percent above the acreage harvested last year, but down 1 percent from the June estimate. As of September 7, corn condition was rated 61 percent good to excellent.

Soybean production is forecast at 227.9 million bushels, unchanged from the August 2003 forecast, but down 3 percent from the 235.8 million bushels produced in 2002. The expected yield of 43 bushels per acre is 2 bushels above last year's yield of

41 bushels per acre. The acreage expected to be harvested for beans, at 5.30 million acres, is 8 percent less than in 2002, but down 2 percent from the June estimate. As of September 7, soybean condition was rated 60 percent good to excellent.

Tobacco production is forecast at 8.20 million pounds, unchanged from the August estimate, and up 2 percent from 2002. The expected yield of 2,050 pounds per acre is up 3 percent above last year's average. Acreage for harvest, at 4,000 acres, is unchanged from 2002.

Nationally, corn production is forecast at 9.94 billion bushels, down 1 percent from last month but 10 percent above 2002. Based on conditions as of September 1, yields are expected to average 138.5 bushels per acre, down 1.4 bushels from

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August but up 8.5 bushels from last year. Soybean production is forecast at 2.64 billion bushels, down 8 percent from the August forecast and 3 percent below 2002. Based on conditions as of September 1, yields are expected to average 36.4 bushels per acre, down 3.0 bushels from August.

### ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2002 - 2003

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2002	2003	03/02	2002	2003	2002	2003	03/02	
	Thousands		Percent			Thousands		Percent	
<b>Indiana</b>									
Corn for Grain	5,220	5,500	105	121	145	631,620	797,500	126	Bu
Soybeans	5,750	5,300	92	41	43	235,750	227,900	97	Bu
Winter Wheat 1/	330	420	127	53	66	17,490	27,720	158	Bu
Oats 2/	14	2/		62	2/	868	2/		Bu
All Hay 1/	600	650	108	2.66	2.66	1,596	1,596	100	Tons
Alfalfa Hay 1/	280	330	118	3.30	3.60	924	1,188	129	Tons
Other Hay 1/	320	320	100	2.10	2.50	672	800	119	Tons
Tobacco	4.0	4.0	100	2,000	2,050	8,000	8,200	102	Lbs
Apples 1/	---	---	---	---	---	40,000	51,000	127	Lbs
Peaches 3/	---	---	---	---	---	3,100	3,400	110	Lbs
<b>United States</b>									
Corn for Grain	69,313	71,815	104	130.0	138.5	9,007,659	9,944,418	110	Bu
Soybeans	72,160	72,626	101	37.8	36.4	2,729,709	2,642,644	97	Bu
Winter Wheat 1/	29,651	36,491	123	38.5	46.9	1,142,802	1,712,150	150	Bu
Oats 1/	2,098	2,331	111	56.8	64.9	119,132	151,345	127	Bu
All Hay 1/	64,497	64,379	100	2.36	2.36	150,962	160,018	106	Tons
Alfalfa Hay 1/	23,135	23,541	102	3.19	3.31	73,824	77,952	106	Tons
Other Hay 1/	41,362	40,838	99	1.86	2.01	77,138	82,066	106	Tons
Tobacco	428.7	413.7	97	2,055	2,008	880,734	830,771	94	Lbs
Apples 1/	---	---	---	---	---	8,555,600	9,266,600	108	Lbs
Peaches 3/	---	---	---	---	---	2,575,400	2,618,100	102	Lbs

1/ August 1 forecast carried forward.

2/ Estimate was included in US total.

3/ July 1 forecast carried forward.

**PRELIMINARY DISTRICT ESTIMATES  
SEPTEMBER 2003**

District	Planted Acres		Harvested Acres		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	Thousands		Thousands		Bushels		Thousands	
<b>Corn</b>								
NW	920	960	882	930	139	142	122,436	132,437
NC	732	760	700	735	128	140	89,598	103,194
NE	522	550	494	530	101	141	50,015	74,943
WC	675	730	664	680	144	155	95,549	105,701
C	1,116	1,170	1,102	1,160	129	156	142,203	181,477
EC	430	480	416	470	95	147	39,341	69,287
SW	685	710	668	675	102	134	68,212	90,708
SC	170	180	159	170	79	122	12,551	20,799
SE	150	160	135	150	87	126	11,715	18,954
State	5,400	5,700	5,220	5,500	121	145	631,620	797,500
<b>Soybeans</b>								
NW	755	730	750	725	43	39	32,445	28,464
NC	680	670	676	665	43	44	28,949	29,455
NE	680	600	675	580	39	42	26,044	24,522
WC	697	675	692	630	47	45	32,722	28,539
C	1,229	1,130	1,223	1,125	46	46	56,360	52,095
EC	562	500	557	495	37	45	20,773	22,424
SW	715	660	707	650	34	39	23,761	25,519
SC	215	175	210	173	29	39	6,151	6,792
SE	267	260	260	257	33	39	8,545	10,090
State	5,800	5,400	5,750	5,300	41	43	235,750	227,900
<b>Wheat</b>								
NW	15	36	14	33	61	87	860	2,856
NC	29	47	28	45	60	72	1,676	3,223
NE	56	84	53	78	62	75	3,307	5,819
WC	27	33	26	31	57	66	1,485	2,035
C	45	53	44	50	55	69	2,400	3,432
EC	25	33	24	31	49	64	1,175	1,976
SW	115	127	108	120	49	57	5,237	6,804
SC	22	20	18	17	41	49	745	829
SE	16	17	15	15	40	50	605	746
State	350	450	330	420	53	66	17,490	27,720

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## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during July 2003 was 79 million pounds, 16 percent below July 2002 and 6 percent below June 2003. American type cheese production totaled 300 million pounds for the month, 2 percent below last year and last month. Total cheese output (excluding cottage cheese) was 712 million pounds, 3 percent above July 2002 but slightly below June 2003. Creamed cottage cheese production was 34.0 million pounds, and lowfat cottage cheese in the U.S. totaled 32.9 million pounds.

The Nation's dairy plants produced 82.5 million gallons of hard ice cream during July 2003, down 1 percent from the same period last year. Hard lowfat ice cream output totaled 9.2 million gallons, up 13 percent from the July 2002 level. Hard sherbet production was 5.2 million gallons for the month, down 5 percent from the previous year. Total frozen yogurt production was 5.8 million gallons, down 13 percent from July 2002.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, JULY 2003 WITH COMPARISONS 1/

Product	July 2002	June 2003	July 2003	Percent of	
				July 2002	June 2003
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	94.4	83.8	79.2	84	94
American Cheese 2/	305.4	307.2	300.0	98	98
All Cheese	692.2	714.5	712.2	103	100
Cottage Cheese, Curd	38.8	35.7	39.1	101	109
Cottage Cheese, Cream	32.6	32.4	34.0	104	105
Cottage Cheese, Lowfat	34.1	31.8	32.9	96	103
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	83.0	83.4	82.5	99	99
Lowfat Ice Cream (Hard)	8.2	9.5	9.2	113	96
Sherbet (Hard)	5.5	5.8	5.2	95	89
Frozen Yogurt	6.7	5.9	5.8	87	99

1/ Percents may not calculate due to rounding.

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

## INDIANA'S TOMATOES FOR PROCESSING ACREAGE INCREASED 4 PERCENT

Indiana's contracted tomatoes for processing at 8,400 acres increased 4 percent from last year's 8,100 total acres. Indiana's expected production under contract decreased from 256,450 to 214,200 tons.

but increased 20 percent from comparable States in 2001. Contracted acreage for harvest of the four major processing vegetable crops, at 1.16 million acres, is 2 percent more than comparable States in 2002 and 3 percent more than comparable States for 2001.

Production of processing tomatoes, at 11.1 million tons, fell 3 percent from comparable States in 2002

### TOMATOES FOR PROCESSING INDIANA, SELECT STATES AND U.S., 2001-2003

State	Harvested Area			% Contract Change 2003/2002			
	2001 Total	2002			2003 Contract		
		Total	Contract				
	<u>Acres</u>						
Indiana	8,000	8,100	8,100	8,400			104
California	254,000	291,000	285,000	279,000			98
Michigan	3,100	3,200	3,200	3,100			97
Ohio	6,200	6,300	6,300	6,300			100
U.S.	274,860	311,800	305,800	299,500			98
	Yield Per Acre			Production			
2001 Total	2002 Total	2003 Contract	2001 Total	2002		2003 Contract	
				Total	Contract		
	<u>Tons</u>						
Indiana	31.39	31.66	25.50	251,120	256,450	214,200	
California	34.02	37.99	37.63	8,640,140	11,056,000	10,500,000	
Michigan	34.00	35.00	35.00	105,400	112,000	108,500	
Ohio	26.55	23.75	28.90	164,610	149,630	182,070	
U.S.	33.65	37.39	37.00	9,248,720	11,656,820	11,081,030	



## INDIANA MILK PRODUCTION UP SLIGHTLY

Indiana's milk production totaled 210 million pounds during August 2003, slightly above 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 1,563 pounds for August 2003, 7 pounds below the previous year. The number of milk cows on farms in the 20 major States was 7.76 million head, 6,000 head less than July 2003, and 26,000 head less than August 2002.

Milk production in the 20 major States during August totaled 12.1 billion pounds, down 1 percent from production in these same States in August 2002.

### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, AUGUST 2002-2003

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2002	2003	2002	2003	2002	2003	2003 as % of 2002
	Thousand Head		Pounds		Million Pounds		Percent
<b>INDIANA</b>	148	143	1,410	1,470	209	210	100
Illinois	115	108	1,395	1,450	160	157	98
Iowa	210	200	1,480	1,530	311	306	98
Kentucky	122	113	1,025	1,000	125	113	90
Michigan	301	298	1,680	1,705	506	508	100
Minnesota	485	475	1,410	1,445	684	686	100
Ohio	263	260	1,390	1,420	366	369	101
Wisconsin	1,265	1,254	1,470	1,480	1,860	1,856	100
20 State Total	7,785	7,759	1,570	1,563	12,223	12,127	99



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

2/ Excludes milk sucked by calves.

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