



Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural Statistics
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INDIANA CORN AND SOYBEAN PRODUCTION UP

Based on conditions September 1, Indiana's 2004 corn production is forecast at 832.1 million bushels. If realized, this would be up 6 percent from the 786.9 million bushels produced in 2003. The expected yield of 157 bushels per acre is up 11 bushels from the 2003 average yield per acre, and if realized would be up 1 bushel from the previous record high established in 2001. The 5.30 million acres for harvest is 2 percent below the acreage harvested last year, and unchanged from the August estimate. As of September 7, corn condition was rated 77 percent good to excellent.

Soybean production is forecast at 244.4 million bushels, up 20 percent from the 203.3 million bushels produced in 2003. The expected yield of 45 bushels per acre is up 7 bushels from last year. The

acreage expected to be harvested for beans, at 5.43 million acres, is 1 percent more than in 2003, and unchanged from the August estimate. As of September 7, soybean condition was rated 72 percent good to excellent.

Nationally, corn production is forecast at 11.0 billion bushels, up fractionally from last month and 8 percent above 2003. Based on conditions as of September 1, yields are expected to average 149.4 bushels per acre, up 0.5 bushel from August and 7.2 bushels above last year. If realized, both production and yield would be the largest on record. The previous record for both was set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre.

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Soybean production is forecast at 2.84 billion bushels, down 1 percent from the August forecast but 17 percent above 2003. If realized, this would be the second highest production on record. Based on conditions as of September 1, yields are expected to average 38.5 bushels per acre, down 0.6 bushel from August.

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

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2003	2004	04/03	2003	2004	2003	2004	04/03	
	Thousands	Percent				Thousands	Percent		
Indiana									
Corn for Grain	5,390	5,300	98	146	157	786,940	832,100	106	Bu
Soybeans	5,350	5,430	101	38	45	203,300	244,350	120	Bu
Winter Wheat ^{1/}	430	440	102	69	62	29,670	27,280	92	Bu
Oats ^{2/}	15	2/		70	2/	1,050	2/		Bu
Alfalfa Hay ^{1/}	350	350	100	3.80	3.80	1,330	1,330	100	Tons
Other Hay ^{1/}	300	290	97	2.60	2.80	780	812	104	Tons
Tobacco	4.2	4.3	102	1,950	2,050	8,190	8,815	108	Lbs
Apples ^{1/}	---	---		---	---	51,000	50,000	98	Lbs
Peaches ^{3/}	---	---		---	---	3,400	2,400	71	Lbs
United States									
Corn for Grain	71,139	73,377	103	142.2	149.4	10,113,887	10,960,71	108	Bu
Soybeans	72,321	73,655	102	33.4	38.5	2,417,565	2,835,989	117	Bu
Winter Wheat ^{1/}	36,541	34,825	95	46.7	42.8	1,707,069	1,489,408	87	Bu
Oats ^{1/}	2,224	1,938	87	65.0	66.0	144,649	127,950	88	Bu
Alfalfa Hay ^{1/}	23,578	22,226	94	3.24	3.48	76,307	77,264	101	Tons
Other Hay ^{1/}	39,764	39,363	99	2.03	2.15	80,816	84,499	105	Tons
Tobacco	411.2	413.6	101	1,952	2,134	802,654	882,568	110	Lbs
Apples ^{1/}	---	---		---	---	8,613,300	9,365,900	109	Lbs
Peaches ^{3/}	---	---		---	---	2,519,000	2,598,400	103	Lbs

^{1/} August 1 forecast carried forward.

^{2/} Estimate was included in US total.

^{3/} July 1 forecast carried forward.

**PRELIMINARY DISTRICT ESTIMATES
SEPTEMBER 2004**

District	Planted Acres		Harvested Acres		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	Thousands		Thousands		Bushels		Thousands	
Corn								
NW	918	930	888	900	138	160	122,795	144,234
NC	757	740	723	705	148	156	106,850	110,159
NE	555	540	523	505	145	154	76,032	77,896
WC	727	695	699	683	156	157	108,695	107,405
C	1,160	1,130	1,141	1,115	149	160	170,383	178,690
EC	467	450	455	435	144	162	65,547	70,585
SW	700	690	670	660	145	154	97,001	101,805
SC	166	165	153	150	138	131	21,048	19,682
SE	150	160	138	147	135	147	18,589	21,644
State	5,600	5,500	5,390	5,300	146	157	786,940	832,100
Soybeans								
NW	722	688	713	680	32	46	22,511	31,322
NC	653	660	645	653	36	46	23,248	29,744
NE	610	622	603	615	38	44	22,681	27,069
WC	652	680	626	670	38	44	23,579	29,489
C	1,171	1,195	1,157	1,180	41	47	47,659	55,560
EC	507	530	502	522	39	47	19,755	24,578
SW	684	700	663	691	41	42	27,073	28,999
SC	206	215	201	212	39	43	7,759	9,114
SE	245	210	240	207	38	41	9,035	8,475
State	5,450	5,500	5,350	5,430	38	45	203,300	244,350
Wheat								
NW	21	36	19	35	79	72	1,507	2,531
NC	42	47	40	47	75	66	2,996	3,115
NE	88	84	83	84	76	62	6,308	5,230
WC	32	33	29	32	75	59	2,161	1,896
C	56	53	53	52	71	66	3,762	3,447
EC	36	33	34	33	72	67	2,448	2,220
SW	140	127	131	125	63	58	8,249	7,281
SC	25	20	23	17	56	49	1,284	837
SE	20	17	18	15	53	48	955	723
State	460	450	430	440	69	62	29,670	27,280



PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during July 2004 was 91.5 million pounds, 14.3 percent above July 2003 but 5.6 percent below June 2004. American type cheese production totaled 303 million pounds for the month, 1.1 percent below July 2003 and 2.6 percent below June 2004. Total cheese output (excluding cottage cheese) was 708 million pounds, 1.5 percent below July 2003 and 1.4 percent below June 2004. Creamed cottage cheese production was 31.7 million pounds, and lowfat cottage cheese in the U.S. totaled 31.2 million pounds.

The Nation's dairy plants produced 79.6 million gallons of hard ice cream during July 2004, down 5.8 percent from the same period last year. Hard lowfat ice cream output totaled 10.3 million gallons, down 8.1 percent from the July 2003 level. Hard sherbet production was 4.71 million gallons for the month, down 6.9 percent from the previous year. Total frozen yogurt production was 5.82 million gallons, down 4.0 percent from July 2003.

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

Product	July 2003	June 2004	July 2004	Percent of	
				July 2003	June 2004
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	80.1	97.0	91.5	114	94
American Cheese 2/	306.7	311.4	303.3	99	97
All Cheese	718.3	717.3	707.6	99	99
Cottage Cheese, Curd	40.2	38.6	36.9	92	96
Cottage Cheese, Cream	34.8	31.7	31.7	91	100
Cottage Cheese, Lowfat	32.9	34.1	31.2	95	91
Sour Cream	76.5	80.3	71.0	93	88
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	84.5	85.8	79.6	94	93
Lowfat Ice Cream (Hard)	11.3	11.2	10.3	92	92
Sherbet (Hard)	5.1	5.8	4.7	93	81
Frozen Yogurt	6.1	6.4	5.8	96	91

1/ Percents may not calculate due to rounding.

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

INDIANA'S TOMATOES FOR PROCESSING ACREAGE INCREASED 1 PERCENT

Indiana's contracted tomatoes for processing at 8,300 acres increased 1 percent from last year's 8,200 total acres. Indiana's expected production under contract increased from 202,290 to 264,770 tons.

percent from comparable States in 2002. Contracted acreage for harvest of the four major processing vegetable crops, at 1.10 million acres, is 3 percent below comparable States in 2003 and 1 percent less than comparable States for 2002.

Production of processing tomatoes, at 11.6 million tons, is 20 percent above comparable States in 2003 and increased 4

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

State	Harvested Area				% Contract Change 2004/2003		
	2002 Total	2003		2004 Contract			
		Total	Contract				
	<u>Acres</u>						
Indiana	8,100	8,200	8,200	8,300	101		
California	291,000	274,000	271,000	281,000	104		
Michigan	3,600	3,300	3,300	3,300	100		
Ohio	6,300	5,700	5,600	5,700	102		
U.S.	312,200	293,920	290,820	299,100	103		
	Yield Per Acre			Production			
	2002 Total	2003 Total	2004 Contract	2002 Total	2003		2004 Contract
					Total	Contract	
	<u>Tons</u>						
Indiana	31.66	24.67	31.90	256,450	202,290	202,290	264,770
California	37.99	33.77	39.50	11,056,000	9,252,000	9,141,000	11,100,000
Michigan	35.00	38.00	33.00	126,000	125,400	125,400	108,900
Ohio	23.75	30.40	26.60	149,630	173,280	170,240	151,620
U.S.	37.38	33.41	38.94	11,670,820	9,819,710	9,705,670	11,647,930



INDIANA MILK PRODUCTION DOWN 2 PERCENT

Indiana's milk production totaled 240 million pounds during August 2004, down 2 percent from a year earlier. The number of milk cows on farms totaled 149,000 head, down 2 percent from a year earlier.

Production per cow in the 20 major States averaged 1,595 pounds for August 2004, 24 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.77 million head, 7,000 head more than July 2004, but 5,000 head less than August 2003.

Milk production in the 20 major States during August totaled 12.4 billion pounds, up 1.5 percent from production in these same States in August 2003.

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

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2003	2004	2003	2004	2003	2004	2004 as % of 2003
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
INDIANA	152	149	1,610	1,610	245	240	98
Illinois	110	107	1,480	1,490	163	159	98
Iowa	200	190	1,540	1,545	308	294	95
Kentucky	112	110	975	1,045	109	115	106
Michigan	304	303	1,805	1,755	549	532	97
Minnesota	470	465	1,420	1,440	667	670	100
Ohio	260	266	1,420	1,440	369	383	104
Wisconsin	1,254	1,240	1,495	1,495	1,875	1,854	99
20 State							
Total	7,771	7,766	1,571	1,595	12,207	12,387	101

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

2/ Excludes milk sucked by calves.



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