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**INDIANA CORN AND SOYBEAN PRODUCTION DOWN**

Based on conditions September 1, Indiana's 2005 corn production is forecast at 841.9 million bushels. If realized, this would be down 9 percent from the 929.0 million bushels produced in 2004. The expected yield of 149 bushels per acre is up 4 bushels from the August forecast, but down 19 bushels from the 2004 record yield per acre of 168 bushel per acre. The 5.65 million acres for harvest is 2 percent above the acreage harvested last year, but unchanged from the August estimate. As of September 4, corn condition was rated 42 percent good to excellent.

Soybean production is forecast at 246.2 million bushels, down 14 percent from the 287.0 million bushels produced in 2004. The expected yield of 45 bushels per acre is down 1 bushel from the August forecast and is 7 bushels below last year's record yield. The acreage expected to be harvested for beans, at 5.47 million acres, is down 1 percent from 2004, but unchanged from the August estimate. As of September 4,

soybean condition was rated 52 percent good to excellent.

U.S. corn production is forecast at 10.6 billion bushels, up 3 percent from last month but 10 percent below 2004. If realized, this would be the second largest crop on record. Based on conditions as of September 1, yields are expected to average 143.2 bushels per acre, up 4.0 bushels from August but 17.2 bushels below the record high last year. Forecast yields are down from the previous year in all Corn Belt States except Michigan and Wisconsin. Compared with last year, the largest yield decreases are expected in Missouri, Illinois, Kentucky, and New Jersey. Farmers expect to harvest 74.3 million acres of corn for grain, down 50,000 acres from August but up 1 percent from 2004.

National soybean production is forecast at 2.86 billion bushels, up 2 percent from the August forecast but down 9 percent from the record crop of 2004. Based on

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September 1 conditions, yields are expected to average 39.6 bushels per acre, up 0.9 bushel from August. Adequate moisture across most of the Corn Belt and the Great Plains by the end of the month was a relief for many dry areas, including most of the drought-stricken areas of Illinois and Missouri. The Delta and Southeast also received favorable moisture, maintaining good yield potential in most areas, including a record high forecast in Louisiana and a record tying forecast in South Carolina.

**ACRES FOR HARVEST, YIELD AND PRODUCTION  
INDIANA AND UNITED STATES: 2004 - 2005**

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2004	2005	05/04	2004	2005	2004	2005	05/04	
	Thousands		Percent			Thousands		Percent	
<b>Indiana</b>									
Corn for Grain	5,530	5,650	102	168	149	929,040	841,850	91	Bu
Soybeans	5,520	5,470	99	52	45	287,040	246,150	86	Bu
Winter Wheat 1/	440	340	77	62	70	27,280	23,800	87	Bu
Alfalfa Hay 1/	350	370	106	4.10	3.70	1,435	1,369	95	Tons
Other Hay 1/	310	300	97	2.80	2.40	868	720	83	Tons
Apples 1/	---	---	---	---	---	60,000	55,000	92	Lbs
<b>United States</b>									
Corn for Grain	73,632	74,318	101	160.4	143.2	11,807,217	10,638,661	90	Bu
Soybeans	73,958	72,184	98	42.5	39.6	3,140,996	2,856,449	91	Bu
Winter Wheat 1/	34,462	34,271	99	43.5	44.4	1,499,434	1,520,848	101	Bu
Oats 1/	1,792	1,976	110	64.7	64.7	115,935	127,819	110	Bu
Alfalfa Hay 1/	21,707	22,118	102	3.47	3.34	75,383	73,849	98	Tons
Other Hay 1/	40,209	39,605	98	2.05	1.92	82,391	76,068	92	Tons
Apples 1/	---	---	---	---	---	10,419,900	9,837,100	94	Lbs

1/ August 1 forecast carried forward.

Department of Agricultural Statistics  
Agricultural Research Programs  
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cooperating  
with

USDA's  
National Agricultural  
Statistics Service,  
Indiana Field Office

**PRELIMINARY DISTRICT ESTIMATES  
SEPTEMBER 2005**

District	Planted Acres		Harvested Acres		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	Thousands		Thousands		Bushels		Thousands	
<b>Corn</b>								
NW	918	910	886	880	171	139	151,404	122,503
NC	750	765	721	735	167	153	120,712	112,550
NE	541	550	511	521	157	149	80,053	77,549
WC	704	720	687	710	172	151	118,317	107,201
C	1,150	1,185	1,138	1,174	176	160	199,864	187,317
EC	452	460	444	453	166	148	73,460	66,942
SW	790	805	766	790	168	149	128,733	117,588
SC	194	195	185	187	149	125	27,613	23,429
SE	201	210	193	200	149	134	28,884	26,771
State	5,700	5,800	5,530	5,650	168	149	929,040	841,850
<b>Soybeans</b>								
NW	726	700	724	697	52	44	37,595	30,959
NC	651	675	649	673	53	47	34,474	31,886
NE	640	650	637	646	52	44	32,807	28,694
WC	680	690	671	688	53	45	35,647	31,239
C	1,198	1,220	1,195	1,215	55	48	65,173	58,765
EC	534	485	532	482	53	42	28,289	20,458
SW	683	660	677	656	48	42	32,305	27,843
SC	199	210	197	206	48	40	9,453	8,337
SE	239	210	238	207	48	38	11,297	7,969
State	5,550	5,500	5,520	5,470	52	45	287,040	246,150
<b>Wheat</b>								
NW	26	22	25	19	65	64	1,621	1,210
NC	43	37	42	36	64	77	2,669	2,766
NE	79	71	78	68	65	73	5,030	4,950
WC	31	29	30	28	60	70	1,796	1,953
C	55	51	54	49	69	80	3,734	3,914
EC	32	29	31	28	67	77	2,065	2,152
SW	144	94	143	89	59	63	8,468	5,579
SC	21	16	19	13	49	55	939	710
SE	19	11	18	10	53	57	958	566
State	450	360	440	340	62	70	27,280	23,800

**FALL CROP PROGRESS**

Scattered rain showers around the state have slowed harvest progress during the week, according to the Indiana Field Office of USDA's National Agricultural Statistics Service. The best progress for corn harvest is in the southern region with about 14 percent harvested. Soybean harvest is the furthest along in the central region with about 7 percent harvested. Last week's rain will help some of the late maturing soybeans and will improve fall pasture.

There were 5.8 days suitable for fieldwork. Corn condition is rated 43 percent good to excellent compared with 79 percent last year at this time. Ninety-five percent of the corn acreage has reached the dent stage compared with 95 percent last year and 93 percent for average. Fifty-nine percent of the corn is mature compared with 62 percent last year and 52 percent for the average. Seven percent of the corn has been harvested compared with 7 percent for both last year and the average. Moisture content of harvested corn is averaging about 22 percent.

Soybean condition is rated 52 percent good to excellent compared with 73 percent last year. Seventy-one percent of the soybean acreage is shedding leaves compared with 75 percent last year and 62 percent for the average. Six percent of the soybean acreage has been harvested compared with 13 percent last year and 5 percent for the average. Moisture content of harvested soybeans is averaging about 12 percent.

Three percent of the winter wheat acreage has been planted compared with three percent for both last year and the average. Tobacco harvest is 51 percent complete compared with 72 percent for both last year and the average.

Pasture condition is rated 1 percent excellent, 22 percent good, 45 percent fair, 23 percent poor and 9 percent very poor. Livestock are in mostly good condition.

## INDIANA'S TOMATOES FOR PROCESSING ACREAGE UNCHANGED

Indiana's contracted tomatoes for processing at 8,300 acres remained the same as last year's total acres. Indiana's expected production under contract decreased slightly from 274,810 to 274,320 tons.

United States contracted tomato production is forecast at 10.6 million tons, 11 percent less than last year for comparable States. Based on comparable States between 2004 and 2005, a 4 percent decrease in contracted acreage was accompanied by a yield decrease of 2.94 tons per acre.

In California, production and yields went down. Wet and hot conditions increased disease pressure for early-season processing tomatoes. Bacterial spot has been reported for some acreage. Indiana growers report very good quality and high yields and production. Rainfall has been spotty during the summer months but growers were able to irrigate. Most of the tomato crop in Ohio had been planted by June 10, nearly 2 weeks ahead of schedule. The weather has been hot and dry and rainfall has been below normal for the State since April 1, 2005.

### TOMATOES FOR PROCESSING INDIANA, SELECT STATES AND U.S., 2003-2005

State	Harvested Area				% Contract Change 2005/2004		
	2003 Total	2004		2005 Contract 1/			
		Total	Contract 1/				
		<u>Acres</u>					
Indiana	8,200	8,300	8,300	8,300	100		
California	274,000	281,000	273,000	260,000	95		
Michigan	3,300	3,500	3,500				
Ohio	5,700	6,200	6,100	6,700	110		
Other Sts 2/ 3/ 4/	2,720	1,620	1,620	4,600	284		
U.S.	239,920	300,620	292,520	279,600	96		
	Yield Per Acre			Production			
	2003 Total	2004 Total	2005 Contract 1/	2003 Total	2004		2005 Contract 1/
					Total	Contract 1/	
				<u>Tons</u>			
Indiana	24.67	33.11	33.05	202,290	274,810	274,810	274,320
California	33.77	41.54	38.46	9,252,000	11,672,000	11,350,000	10,000,000
Michigan	38.00	31.00		125,400	108,500	108,500	
Ohio	30.40	28.60	26.00	173,280	177,320	174,460	174,200
Other Sts 2/ 3/ 4/	24.54	20.85	33.33	66,740	33,780	33,780	153,300
U.S.	33.41	40.80	37.92	9,819,710	12,266,410	11,941,550	10,601,820



1/ Includes acreage from major brokers.

2/ 2003 - MD, NJ, and PA; 2004 - MD and NJ; 2005 - MI and NJ.

3/ Seasonal forecasts for MD are not available. Estimates to be published in the Vegetables 2005 Summary, released January 2006.

4/ PA estimates discontinued in 2004.

## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during July 2005 was 94.7 million pounds, 2.3 percent above July 2004 but 10.9 percent below June 2005. American type cheese production totaled 315 million pounds for the month, 4.2 percent above July 2004 but 1.9 percent below June 2005. Total cheese output (excluding cottage cheese) was 737 million pounds, 4.0 percent above July 2004 but 3.3 percent below June 2005. Creamed cottage cheese production was 32.1 million pounds, and lowfat cottage cheese in the U.S. totaled 32.1 million pounds.

The Nation's dairy plants produced 87.6 million gallons of hard ice cream during July 2005, up 12.5 percent from the same period last year. Hard lowfat ice cream output totaled 10.6 million gallons, up 0.7 percent from the July 2004 level. Hard sherbet production was 5.4 million gallons for the month, up 14.6 percent from the previous year. Total frozen yogurt production was 5.6 million gallons, down 1.2 percent from July 2004.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, JULY 2005 WITH COMPARISONS 1/

Product	2004	2005	05/04
			Percent
	<u>Million Pounds</u>		
Butter	92.6	94.7	102
American Cheese 2/	302.7	315.5	104
All Cheese	708.7	737.3	104
Cottage Cheese, Curd	38.0	38.6	102
Cottage Cheese, Cream	32.8	32.1	98
Cottage Cheese, Lowfat	32.5	32.1	99
Sour Cream	76.9	77.9	101
	<u>Million Gallons</u>		
Frozen Products			
Ice Cream (Hard)	77.9	87.6	113
Lowfat Ice Cream (Hard)	10.5	10.6	101
Sherbet (Hard)	4.7	5.4	115
Frozen Yogurt	5.7	5.6	99

1/ Percents may not calculate due to rounding.

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

## INDIANA MILK PRODUCTION UP 7 PERCENT

Indiana's milk production totaled 259 million pounds during August 2005, up 7 percent from a year earlier. The number of milk cows on farms totaled 156,000 head, up 5 percent from a year earlier.

Production per cow in the 23 major States averaged 1,665 pounds for August, 64 pounds above August 2004. The number of milk cows on farms in the 23 major States was 8.15 million head, 9,000 head more than July 2005, and 52,000 head more than August 2004.

Milk production in the 23 major States during August totaled 13.6 billion pounds, up 4.6 percent from production in these same States in August 2004.

### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, AUGUST 2004-2005

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2004	2005	2004	2005	2004	2005	2005 as % of 2004
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
<b>INDIANA</b>	149	156	1,620	1,660	241	259	107
Illinois	107	104	1,490	1,515	159	158	99
Iowa	192	186	1,640	1,680	315	312	99
Kentucky	110	106	1,045	1,030	115	109	95
Michigan	303	313	1,755	1,815	532	568	107
Minnesota	465	455	1,440	1,505	670	685	102
Ohio	266	270	1,430	1,460	380	394	104
Wisconsin	1,240	1,236	1,510	1,585	1,872	1,959	105
23 State Total	8,102	8,154	1,601	1,665	12,970	13,573	105

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

2/ Excludes milk sucked by calves.

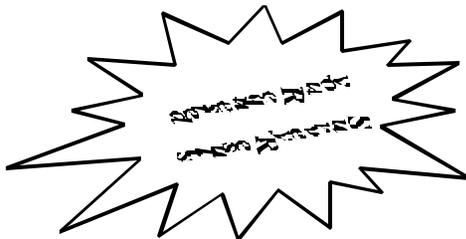


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