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**INDIANA CORN PRODUCTION UP, WHILE SOYBEAN PRODUCTION DOWN**

Based on conditions September 1, Indiana's 2007 corn production is forecast at 1.03 billion bushels, up 22 percent from the 844.7 million bushels produced in 2006. If realized, this would be a record high production surpassing the previous record of 929 million bushels established in 2004. The expected yield of 160 bushels per acre is up 3 bushels from last year. Record high stalk and ear counts per acre were recorded in Indiana. The 6.45 million acres for harvest is 20 percent above the acreage harvested last year, but unchanged from the August estimate. As of September 2, corn condition was rated 44 percent good to excellent.

Soybean production is forecast at 196.9 million bushels, down 31 percent from the 284.0 million bushels produced in 2006. The expected yield of 43 bushels per acre is down 7 bushels from last year. The acreage expected to be harvested for beans, at 4.58 million acres, is down 19

percent from 2006, but unchanged from the August estimate. As of September 2, soybean condition was rated 43 percent good to excellent.

U.S. corn production is forecast at 13.3 billion bushels, up 2 percent from last month and 26 percent above 2006. Based on conditions as of September 1, yields are expected to average 155.8 bushels per acre, up 3.0 bushels from August and 6.7 bushels above last year. If realized, this would be the second highest yield on record, behind the 160.4 bushel yield in 2004. Production would be the largest on record as growers expect to harvest the most corn acres for grain since 1933. Expected yields are higher than last month across the northern and central Great Plains and Corn Belt where heavy rainfall during the month provided much-needed moisture for the crop. Yield forecasts in the southern Great Plains and Delta are also higher than last month as early

harvest results are better than anticipated. Yields are unchanged or lower than August across much of the Northeast and Mid-Atlantic States.

National soybean production is forecast at 2.62 billion bushels, down slightly from the August forecast and down 18 percent from last year's record high. Based on September 1 conditions, yields are expected to average 41.4 bushels per acre, down 0.1 bushel from last month and down 1.3 bushels from last year. Compared with last month, yields are forecast lower across the central Corn Belt, the Tennessee Valley, and the Southeast. Hot, dry conditions contributed to most of the decline, especially in Kentucky and Tennessee, down 8 bushels and 9 bushels from last month, respectively. However, yields increased from the August 1 forecast in the northern Great Plains and northwestern Corn Belt, as beneficial rains fell during the month of August.

**ACRES FOR HARVEST, YIELD AND PRODUCTION  
INDIANA AND UNITED STATES: 2006 - 2007**

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2006	2007	07/06	2006	2007	2006	2007	07/06	
	Thousands	Percent				Thousands	Percent		
<b>Indiana</b>									
Corn for Grain	5,380	6,450	120	157	160	844,660	1,032,000	122	Bu
Soybeans	5,680	4,580	81	50	43	284,000	196,940	69	Bu
Winter Wheat 1/	460	400	87	69	55	31,740	22,000	69	Bu
Alfalfa Hay 1/	360	300	83	4.10	2.70	1,476	810	55	Ton
Other Hay 1/	290	340	117	2.50	1.80	725	612	84	Ton
Apples 1/	---	---	---	---	---	55,000	30,000	55	Lbs
<b>United States</b>									
Corn for Grain	70,648	85,418	121	149.1	155.8	10,534,868	13,307,999	126	Bu
Soybeans	74,602	63,265	85	42.7	41.4	3,188,247	2,618,796	82	Bu
Winter Wheat 1/	31,117	37,188	120	41.7	41.3	1,298,081	1,537,262	118	Bu
Oats 1/	1,576	1,612	102	59.5	61.0	93,764	98,341	105	Bu
Alfalfa Hay 1/	21,384	21,451	100	3.35	3.26	71,666	69,904	98	Ton
Other Hay 1/	39,423	40,338	102	1.78	1.87	70,000	75,347	108	Ton
Tobacco	338.9	355.1	105	2,144	2,023	726,644	718,375	99	Lbs
Apples 1/	---	---	---	---	---	9,931,700	9,284,700	93	Lbs

1/ August 1 forecast carried forward.

**PRELIMINARY DISTRICT ESTIMATES  
SEPTEMBER 2007**

District	Planted Acres		Harvested Acres		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	Thousands		Thousands		Bushels		Thousands	
<b>Corn</b>								
NW	920	1,070	888	1,035	161	175	142,643	181,517
NC	730	880	710	855	160	167	113,842	143,094
NE	525	645	502	615	154	143	77,158	88,135
WC	695	810	689	800	161	176	111,123	141,105
C	1,115	1,350	1,105	1,335	160	162	176,841	216,739
EC	443	530	437	520	151	132	66,148	68,789
SW	727	890	717	875	152	152	109,294	133,288
SC	173	205	166	200	140	138	23,301	27,660
SE	172	220	166	215	146	147	24,310	31,673
State	5,500	6,600	5,380	6,450	157	160	844,660	1,032,000
<b>Soybeans</b>								
NW	735	580	733	578	50	48	36,828	27,938
NC	661	510	659	508	51	47	33,938	24,043
NE	643	520	641	517	50	40	31,951	20,824
WC	682	570	680	568	51	47	34,771	26,882
C	1,228	1,010	1,225	1,007	52	45	64,227	45,632
EC	557	455	556	453	50	36	27,848	16,422
SW	727	560	724	558	46	37	33,649	20,790
SC	210	185	206	183	45	35	9,247	6,450
SE	257	210	256	208	45	38	11,541	7,959
State	5,700	4,600	5,680	4,580	50	43	284,000	196,940
<b>Wheat</b>								
NW	31	31	29	27	77	61	2,240	1,645
NC	46	45	45.5	41	75	59	3,427	2,417
NE	93	87	92	75	73	55	6,758	4,126
WC	27	26	26.5	22	66	48	1,756	1,059
C	62	63	61.5	61	69	58	4,263	3,536
EC	39	35	38.5	32	67	53	2,574	1,698
SW	134	128	132	109	66	55	8,656	5,997
SC	19	17	17	16	59	48	995	770
SE	19	18	18	17	60	44	1,071	752
State	470	450	460	400	69	55	31,740	22,000

**FALL CROP PROGRESS**

Clear, sunny days during the week allowed farmers to make good progress harvesting both corn and soybeans. By area, 6 percent of the corn acreage has been harvested in the north, 9 percent in the central region, and 28 percent in the south. Harvest of seed corn and processing tomatoes continues in some northern areas. Several producers are taking the final cutting of hay for the season.

Based on conditions for the week of September 10-16, there were 6.4 days suitable for field work. Corn condition is rated 47 percent good to excellent compared with 71 percent last year at this time. Ninety-five percent of the corn acreage is now dented compared with 92 percent last year and 89 percent for the 5-year average. Fifty-nine percent of the corn acreage is mature compared with 37 percent last year and 42 percent for the 5-year average. Twelve percent of the corn acreage has been harvested compared with 3 percent last year and 4 percent for the 5-year average.

Soybean condition is rated 44 percent good to excellent compared with 74 percent last year at this time. Sixty-four percent of the soybean acreage is shedding leaves compared with 31 percent last year and 50 percent for the 5-year average. Four percent of the soybean crop has been harvested compared with 3 percent for the 5-year average.

Very little winter wheat has been seeded at this time. Tobacco harvest is now 36 percent complete compared with 49 percent last year and 56 percent for the 5-year average. Pasture condition is rated 1% excellent, 6% good, 19% fair, 27% poor, and 47% very poor. Regrowth of pastures has been very minimal especially in southern areas of the state. Livestock are in mostly good condition.



## INDIANA'S TOMATOES FOR PROCESSING ACREAGE UP

Indiana's contracted tomatoes for processing at 8,400 acres increased 8 percent from last year's total acres. Indiana's expected production under contract increased 25 percent from 225,500 to 282,910 tons.

United States contracted tomato production is forecast at 12.6 million tons, up 19 percent from last year. An increase of 5 percent in contracted harvested area is accompanied by a yield increase of 4.94 tons per acre. This has been an outstanding year for processing tomato growers in California. Weather patterns have been conducive for

successful fruit setting. Warm weather accelerated crop progress in early spring and harvest began earlier than usual in many areas. Crop conditions have generally been excellent. Vigorous plant growth was noted during the first weeks of summer and exceptionally high yields have been reported in most growing regions. In Ohio, harvest was 10 percent complete by August 19. Michigan's tomatoes progressed well through the summer. Indiana's processing tomatoes were in good condition despite hot and dry weather throughout the State. Many processors had to irrigate to make up for the lack of rainfall.

### TOMATOES FOR PROCESSING INDIANA, SELECT STATES AND U.S., 2005-2007

State	Harvested Area				% Contract Change 2007/2006		
	2005 Total	2006		2007 Contract <sup>1/</sup>			
		Total	Contract <sup>1/</sup>				
	<u>Acres</u>						
Indiana	7,900	7,800	7,800	8,400	108		
California	264,000	282,000	279,000	293,000	105		
Michigan <sup>2/</sup>		3,300	3,300	3,300	100		
Ohio	5,800	6,300	6,290	6,100	97		
Other Sts <sup>3/4/</sup>	4,240						
U.S.	281,940	299,400	296,390	310,800	105		
	Yield Per Acre			Production			
	2005 Total	2006 Total	2007 Contract <sup>1/</sup>	2005 Total	2006		2007 Contract <sup>1/</sup>
					Total	Contract <sup>1/</sup>	
	<u>Tons</u>						
Indiana	33.73	28.91	33.68	266,470	225,500	225,500	282,910
California	36.36	35.83	40.96	9,600,000	10,104,000	10,024,000	12,000,000
Michigan <sup>2/</sup>		35.00	33.00		115,500	115,500	108,900
Ohio	30.22	26.48	26.00	175,280	166,820	166,665	158,600
Other Sts <sup>3/4/</sup>	35.70			151,370			
U.S.	36.15	35.44	40.38	10,193,120	10,611,820	10,531,665	12,550,410



<sup>1/</sup> Includes acreage from major brokers. <sup>2/</sup> 2005 data not published to avoid disclosure of individual operations. <sup>3/</sup> 2005 - MD, MI and NJ. <sup>4/</sup> MD and NJ dropped from the national estimating program in 2006.

## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during July 2007 was 115 million pounds, 21.8 percent above July 2006 and 5.2 percent above June 2007. American type cheese production totaled 322 million pounds for the month, 1.6 percent below July 2006 but 2.1 percent above June 2007. Total cheese output (excluding cottage cheese) was 795 million pounds, 2.6 percent above July 2006 and 0.6 percent above June 2007. Creamed cottage cheese production was 30.4 million pounds, and lowfat cottage cheese in the U.S. totaled 37.2 million pounds.

The Nation's dairy plants produced 86.2 million gallons of hard ice cream during July 2007, down 2.7 percent from the same period last year. Hard lowfat ice cream output totaled 12.4 million gallons, up 5.7 percent from the July 2006 level. Hard sherbet production was 5.27 million gallons for the month, up 7.8 percent from the previous year. Total frozen yogurt production was 5.75 million gallons, down 9.8 percent from July 2006.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, JULY 2007 WITH COMPARISONS <sup>1/</sup>

Product	2005	2006	06/05
	Million Pounds		Percent
Butter	94.7	115.4	122
American Cheese <sup>2/</sup>	327.5	322.4	98
All Cheese	775.4	795.4	103
Cottage Cheese, Curd	36.9	38.5	104
Cottage Cheese, Cream	30.0	30.4	101
Cottage Cheese, Lowfat	34.0	37.2	109
Sour Cream	87.1	89.2	102
	Million Gallons		Percent
Frozen Products			
Ice Cream (Hard)	88.6	86.2	97
Lowfat Ice Cream (Hard)	11.7	12.4	106
Sherbet (Hard)	4.9	5.3	108
Frozen Yogurt	6.4	5.7	90

<sup>1/</sup> Percents may not calculate due to rounding.

<sup>2/</sup> Includes Cheddar, Colby, Monterey, and Jack.

## INDIANA MILK PRODUCTION UP 3 PERCENT

Indiana's milk production totaled 277 million pounds during August 2007, up 3 percent from a year earlier. The number of milk cows on farms totaled 166,000 head, up 1 percent from a year earlier.

Production per cow in the 23 major States averaged 1,721 pounds for August, 45 pounds above August 2006. The number of milk cows on farms in the 23 major States was 8.33 million head, 11,000 head more than July 2007, and 72,000 head more than August 2006.

Milk production in the 23 major States during August totaled 14.3 billion pounds, up 3.6 percent from production in these same States in August 2006.



### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, AUGUST 2006-2007

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2006	2007	2006	2007	2006	2007	2007 as % of 2006
	Thousand Head		Pounds		Million Pounds		Percent
<b>INDIANA</b>	165	166	1,625	1,670	268	277	103
Illinois	103	103	1,550	1,480	160	152	95
Iowa	207	215	1,620	1,650	335	355	106
Kentucky	96	89	990	1,090	95	97	102
Michigan	320	338	1,840	1,910	589	646	110
Minnesota	450	463	1,525	1,555	686	720	105
Ohio	274	276	1,440	1,490	395	411	104
Wisconsin	1,244	1,248	1,575	1,640	1,959	2,047	104
23 State Total	8,255	8,327	1,676	1,721	13,838	14,332	104

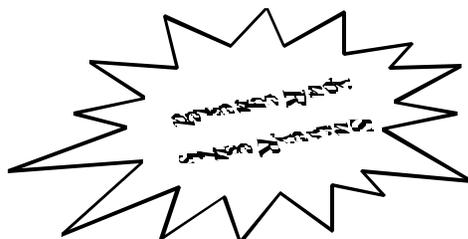


1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

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