



Indiana Agriculture Report

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CORN AND SOYBEAN STOCKS UP AND WHEAT DOWN

Indiana's corn stocks in all positions December 1, 2004 totaled 684.5 million bushels, up 12 percent from a year earlier. Corn stored on farms amounted to 480.0 million bushels and accounted for 70 percent of the total holdings. Off-farm corn stocks totaled 204.5 million bushels.

Soybean stocks totaled 187.3 million bushels in all positions on December 1, 2004, up 44 percent from December 2003. On-farm stocks amounted to 120.0 million bushels while off-farm stocks totaled 67.3 million bushels.

Wheat stocks totaled 18.5 million bushels on December 1, 2004 in all positions, down 9 percent from a year ago. On-farm wheat stocks totaled 800 thousand bushels while the off-farm wheat stocks totaled 17.7 million bushels.

Nationally, corn stocks in all positions on December 1, 2004 totaled 9.45 billion bushels, up 19 percent from

December 1, 2003. This is the highest December 1 stocks level since 1987.

Of the total stocks, 6.14 billion bushels are stored on farms, up 16 percent from a year earlier. Off-farm stocks, at 3.30 billion bushels, are up 24 percent from a year ago. The September-November 2004 indicated disappearance is 3.32 billion bushels, compared with 3.22 billion bushels during the same period last year.

U.S. soybeans stored in all positions on December 1, 2004 totaled 2.30 billion bushels, up 36 percent from December 1, 2003. This is the largest December 1 stocks level on record, exceeding the previous record set in 2001 by 1 percent. Soybean stocks stored on farms totaled 1.30 billion bushels, up 59 percent from a year ago and set a new record high by 5 percent. Off-farm stocks, at 1.00 billion bushels, are up 16 percent from last December. Indicated disappearance for September-November

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2004 totaled 949 million bushels, up 1 percent from the same period a year earlier.

All U.S. wheat stored in all positions on December 1, 2004 totaled 1.43 billion bushels, down 6 percent from a year ago. On-farm stocks are estimated at 531 million bushels, up 8 percent from last December. Off-farm stocks, at 900 million bushels, are down 13 percent from a year ago. The September-November 2004 indicated disappearance is 508 million bushels, down 2 percent from the same period a year earlier.

STOCKS OF GRAIN, INDIANA AND U.S., DECEMBER 1, 2003-2004

Crop	On-Farm Stocks			Off-Farm Stocks 1/			Total Stocks in All Positions		
	2003	2004	04/03	2003	2004	04/03	2003	2004	04/03
	Thousand Bushels	Percent		Thousand Bushels	Percent		Thousand Bushels	Percent	
Indiana									
Corn, Shelled & Ear	435,000	480,000	110	177,070	204,539	116	612,070	684,539	112
Soybeans	77,000	120,000	156	53,112	67,317	127	130,112	187,317	144
Wheat	950	800	84	19,434	17,736	91	20,384	18,536	91
Oats	*	*		195	174	89	*	*	
United States									
Corn, Shelled & Ear	5,286,000	6,144,000	116	2,667,775	3,304,798	124	7,953,775	9,448,79	119
Soybeans	820,000	1,300,000	159	868,653	1,004,880	116	1,688,653	2,304,88	136
All Wheat	491,925	531,020	108	1,028,359	899,718	87	1,520,284	1,430,73	94
Oats	64,400	60,400	94	54,900	44,563	81	119,300	104,963	88

* Not published.

1/ Includes stocks at mills, elevators, warehouses, terminals, processors and CCC-owned grain at bin sites.

INDIANA MILK PRODUCTION UP 2 PERCENT

Indiana's milk production totaled 251 million pounds during December 2004, up 2 percent from a year earlier. The number of milk cows on farms totaled 155,000 head, up 7 percent from a year earlier.

Milk production in the 20 major States during December totaled 12.4 billion pounds, up 1.0 percent from production in these same States in December 2003.

Production per cow in the 20 major States averaged 1,602 pounds for December 2004, 6 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.76 million head, 4,000 head less than November 2004, but 47,000 head more than December 2003.



**MILK COWS AND MILK PRODUCTION
INDIANA, AND SELECTED STATES, DECEMBER 2003-2004**

State	Milk Cows ^{1/}		Milk Per Cow ^{2/}		Milk Production ^{2/}		
	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	145	155	1,700	1,620	247	251	102
Illinois	109	106	1,585	1,540	173	163	94
Iowa	196	188	1,580	1,590	310	299	96
Kentucky	112	110	1,070	1,075	120	118	98
Michigan	300	307	1,765	1,725	530	530	100
Minnesota	465	460	1,485	1,475	691	679	98
Ohio	258	266	1,440	1,460	372	388	104
Wisconsin	1,247	1,236	1,485	1,490	1,852	1,842	99
20 State Total	7,713	7,760	1,596	1,602	12,313	12,432	101



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

^{2/} Excludes milk sucked by calves.

INDIANA HAY SUPPLY UP

Hay stocks on Indiana farms as of December 1, 2004 totaled 1.70 million tons, up 9 percent from a year earlier.

Nationally, stocks of all hay stored on farms totaled 114 million tons on December 1, 2004, up 3 percent from the previous year. Disappearance of hay from May 2004 - December 2004 totaled 69.4 million tons, compared to 68.6 million tons for the same period a year ago. Hay stocks increased in most of the southern Great Plains States. In some areas, the improvement of range and pasture conditions resulted in a decrease of supplemental feeding of hay. Stocks decreased compared to last year in many of the western States. In California, an increased demand by dairy producers resulted in reduced grower supply on hand late in the year.

HAY STOCKS ON FARMS

State	December 1		Percent Change 04/03
	2003 ^{1/}	2004	
	<u>1,000 Tons</u>		<u>Pct</u>
Illinois	1,797	1,613	90
INDIANA	1,561	1,704	109
Iowa	3,695	4,368	118
Kentucky	5,035	4,742	94
Michigan	1,872	1,893	101
Ohio	2,504	2,250	90
United States	111,027	114,294	103

^{1/} Revised



FINAL 2004 INDIANA CROP PRODUCTION SUMMARY

In the final production estimate of the 2004 season, Indiana's corn crop was up from the 2003 level. Indiana corn production totaled 929.0 million bushels, 18 percent above last year's 786.9 million bushels, and established a new record. Corn acreage harvested for grain totaled 5.53 million, up 3 percent from 2003. The average yield of 168 bushels per acre was 22 bushels above the 146 bushels per acre produced the previous year and was 12 bushels above the previous record set in 2001.

Indiana's soybean production was 287.0 million bushels, up 41 percent from last year's 204.1 million bushels. Also, this year's production was 5 percent above the record high of 273.9 million bushels set in 2001. Harvested acreage is estimated at 5.52 million, up 3 percent from last year's 5.37 million acres. The average yield of 52 bushels per acre was 14 bushels above the previous year's average yield of 38 and was three bushels above the previous record set in 2001.

Tobacco production, at 8.6 million pounds, was up 5 percent from 2003. The average yield was 2,050 pounds per acre.

Alfalfa hay production, at 1.44 million tons increased 8 percent. Other hay production, at 868 thousand tons, increased 11 percent. Peppermint production was up 20 percent, while the production of spearmint decreased 16 percent from 2003. Potato production increased 21 percent during 2004.

Final winter wheat production at 27.3 million bushels was down 8 percent from the previous year. Indiana's 2005 winter wheat seedings for all purposes is forecast at 360,000 acres, down 20 percent from a year ago.

Nationally, corn for grain production is estimated at 11.8 billion bushels, up less than 1 percent from the November forecast and up 17 percent from the 10.1 billion bushels produced in 2003. The average U.S. grain yield is estimated at 160.4 bushels per acre, 0.2 bushels above the November forecast and up 18.2 bushels from 2003. Both production and yield estimates are 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.

U. S. soybean production in 2004 totaled 3.14 billion bushels, the largest U.S. soybean crop in history. This is down slightly from the November forecast but 28 percent above the 2003 level. The average yield per acre is estimated at a record high 42.5 bushels, 0.1 bushel below the November forecast, but 8.6 bushels above the 2003 final yield.

The 2004 winter wheat production is estimated at 1.50 billion bushels. This is unchanged from the *Small Grains 2004 Summary* but 13 percent below last year's crop. The U.S. yield is 43.5 bushels per acre, 3.2 bushels below last year's final yield. Acreage for grain is estimated at 34.5 million acres, 6 percent below 2003. Planted area is 43.4 million acres, down 4 percent from the previous year. Soft Red Winter (SRW) producing States' yields improved significantly from poor yields last year in the South and along the Atlantic coast. Yields declined from very good levels last year in most other States. Overall, SRW production is down fractionally from 2003 and totals 380 million bushels.

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	5,530	103	146	168	786,940	929,040	118	Bu
Soybeans	5,370	5,520	103	38	52	204,060	287,040	141	Bu
Winter Wheat	430	440	102	69	62	29,670	27,280	92	Bu
Oats	15	12	80	70	75	1,050	900	86	Bu
Alfalfa Hay	350	350	100	3.80	4.10	1,330	1,435	108	Tons
Other Hay	300	310	103	2.60	2.80	780	868	111	Tons
Tobacco, Burley	4.2	4.2	100	1,950	2,050	8,190	8,610	105	Lbs
Potatoes, Fall	3.7	3.2	86	250	350	925	1,120	121	Cwt
Peppermint	11.0	11.0	100	45	54	495	594	120	Lbs
Spearmint	1.8	1.6	89	42	40	76	64	84	Lbs
Apples 1/	---	---	---	---	---	51,000	50,000	98	Tons
Peaches 1/	---	---	---	---	---	3,400	2,400	71	Tons
United States									
Corn for Grain	70,944	73,632	104	142.2	160.4	10,089,222	11,807,217	117	Bu
Soybeans	72,476	73,958	102	33.9	42.5	2,453,665	3,140,996	128	Bu
Winter Wheat	36,753	34,462	94	46.7	43.5	1,716,721	1,499,434	87	Bu
Oats	2,220	1,792	81	65.0	64.7	144,383	115,935	80	Bu
Alfalfa Hay	23,529	21,707	92	3.24	3.47	76,273	75,383	99	Tons
Other Hay	39,854	40,209	101	2.04	2.05	81,312	82,391	101	Tons
Tobacco, Burley	152.3	154.7	102	1,850	1,932	281,698	298,811	106	Lbs
Potatoes, Fall	1,090.9	1,022.8	94	376	401	410,588	410,023	100	Cwt
Peppermint	79.4	77.7	98	88	92	6,996	7,146	102	Lbs
Spearmint	15.8	15.1	96	113	116	1,778	1,746	98	Lbs
Apples 1/	---	---	---	---	---	8,613,300	9,458,900	110	Lbs
Peaches 1/	---	---	---	---	---	2,519,000	2,598,400	103	Lbs

1/ Previous forecast carried forward. Preliminary estimates released January 25, 2005.

INDIANA'S 2005 WINTER WHEAT ACREAGE DOWN

Indiana farmers have seeded an estimated 360,000 acres of winter wheat for all purposes in 2005. This is down 20 percent from the 2004 level. Indiana's 2004 wheat crop totaled 27.3 million bushels, down 8 percent from the 2003 production. The final 2004 average yield of 62 bushels per acre was 7 bushels below the 2003 average yield of 69 bushels per acre. The 2004 harvested acreage for Indiana wheat is set at 440,000 acres, up 2 percent from 2003.

Nationally, winter wheat seeded area for 2005 is expected to total 41.6 million acres, down 4 percent from 2004. Approximate class acreage breakdowns are: Hard Red Winter, 30.5 million; Soft Red Winter, 6.6 million; and White Winter, 4.5 million.

WINTER WHEAT SEEDINGS INDIANA, SELECTED STATES AND U.S. 2004-2005

State	Area Seeded ^{1/}		
	Winter Wheat Crop of:		
	2004	2005	05/04
	<u>Thousand Acres</u>		<u>Percent</u>
Illinois	920	650	71
INDIANA	450	360	80
Kansas	10,000	10,100	101
Michigan	660	650	98
Ohio	920	840	91
Oklahoma	6,200	5,800	94
United States	43,350	41,567	96

^{1/} Total area seeded for all purposes.

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