

**WEATHER****NORMAL 1/ TEMPERATURES, INDIANA, BY DISTRICTS**

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Degrees Fahrenheit</b>													
<b>Average Maximum Temperatures</b>													
NW	30.8	35.0	47.1	60.2	71.9	81.4	84.4	82.3	76.2	64.5	49.9	35.6	59.9
NC	31.0	35.2	47.4	60.6	72.1	81.3	84.5	82.2	76.2	63.8	49.9	36.1	60.0
NE	30.4	34.2	46.2	59.4	70.9	80.4	83.9	81.8	75.3	63.0	49.0	35.6	59.2
WC	33.1	37.7	49.9	62.8	73.7	82.7	85.9	83.8	77.9	66.1	51.9	38.3	62.0
C	33.2	37.4	49.5	62.1	72.8	81.9	85.0	83.2	77.4	65.3	51.6	38.2	61.5
EC	32.6	36.5	48.5	60.9	71.7	80.9	84.3	82.4	76.4	64.4	50.7	37.7	60.6
SW	38.2	43.1	54.9	66.7	76.3	84.8	88.0	86.4	80.4	69.0	55.6	43.0	65.5
SC	38.3	43.0	54.7	66.1	75.3	83.4	86.8	85.3	79.4	68.4	55.4	42.9	64.9
SE	38.7	43.4	55.2	66.5	76.1	84.0	87.2	85.8	79.7	68.5	55.3	43.4	65.3
State	34.0	38.4	50.4	62.8	73.4	82.3	85.6	83.7	77.7	65.9	52.1	39.0	62.1
<b>Average Minimum Temperatures</b>													
NW	13.7	17.1	28.4	38.3	48.5	58.0	62.3	60.2	53.3	42.0	32.3	20.3	39.5
NC	14.3	17.1	28.2	38.1	48.4	57.7	61.7	59.4	52.6	41.1	32.3	20.9	39.3
NE	14.4	16.5	27.3	37.5	48.1	57.6	61.5	59.2	52.5	41.1	32.2	20.9	39.1
WC	15.4	18.7	30.0	40.3	50.2	59.5	63.5	61.0	54.0	42.2	33.1	21.7	40.8
C	15.7	18.6	29.7	39.6	49.8	59.2	63.0	60.5	53.6	41.5	32.9	21.9	40.5
EC	15.2	17.8	28.7	38.4	49.0	58.3	62.1	59.6	52.8	41.0	32.5	21.6	39.8
SW	20.2	23.5	34.0	43.9	53.0	62.0	66.0	63.8	57.1	44.5	36.0	25.6	44.1
SC	19.1	22.1	32.6	42.1	51.1	60.3	64.3	62.1	54.9	42.7	34.6	24.6	42.5
SE	19.8	22.8	32.8	41.9	51.3	60.0	64.4	62.5	55.7	43.4	35.0	25.4	42.9

State	16.4	19.4	30.2	40.0	49.9	59.2	63.2	60.9	54.1	42.2	33.4	22.5	41.0
<b>Monthly Average Temperatures 2/</b>													
NW	22.2	26.1	37.8	49.3	60.2	69.7	73.3	71.2	64.8	53.2	41.1	28.0	49.7
NC	22.7	26.1	37.8	49.3	60.2	69.5	73.1	70.8	64.4	52.5	41.1	28.5	49.7
NE	22.4	25.4	36.8	48.5	59.5	69.0	72.7	70.5	63.9	52.1	40.6	28.2	49.1
WC	24.2	28.2	40.0	51.5	61.9	71.1	74.7	72.4	66.0	54.1	42.5	30.0	51.4
C	24.5	28.0	39.6	50.9	61.3	70.5	74.0	71.8	65.5	53.4	42.2	30.1	51.0
EC	23.9	27.1	38.6	49.7	60.4	69.6	73.2	71.0	64.6	52.7	41.6	29.6	50.2
SW	29.2	33.3	44.5	55.3	64.7	73.4	77.0	75.1	68.7	56.8	45.8	34.3	54.8
SC	28.7	32.6	43.6	54.1	63.2	71.8	75.5	73.7	67.2	55.5	45.0	33.8	53.7
SE	29.3	33.1	44.0	54.2	63.7	72.0	75.8	74.2	67.7	56.0	45.2	34.4	54.1
State	25.2	28.9	40.3	51.4	61.7	70.7	74.4	72.3	65.9	54.0	42.9	30.8	51.5

1/ 30-year average for the years 1961 through 1990.

2/ Average of maximum and minimum.

**WEATHER**

**TEMPERATURES, INDIANA, 1997**

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
<b>Degrees Fahrenheit</b>													
<b>Average Maximum Temperatures</b>													
NW	27.5	37.2	48.7	55.7	64.8	78.5	82.5	77.6	74.7	63.8	44.0	36.3	57.6
NC	28.1	38.0	48.4	56.4	64.2	78.3	82.6	77.8	74.6	63.2	43.7	36.3	57.6
NE	28.8	38.5	48.0	56.4	63.7	78.2	82.2	77.2	73.6	62.5	43.6	36.6	57.4
WC	30.4	41.7	52.4	59.1	67.7	78.7	85.9	80.5	78.4	66.2	46.1	39.1	60.5
C	30.6	41.9	51.2	58.5	66.6	77.4	84.3	79.7	76.6	64.9	45.7	38.8	59.7
EC	30.3	40.8	50.0	57.4	65.5	76.7	83.1	78.3	74.8	63.8	45.1	37.8	58.6
SW	35.2	47.3	56.4	62.2	70.8	79.0	87.5	82.7	79.7	68.2	49.2	41.7	63.3
SC	35.8	47.7	57.4	62.3	70.5	78.4	87.4	82.8	79.5	68.4	49.7	42.1	63.5
SE	37.4	47.4	56.2	62.5	69.7	78.6	87.4	82.5	79.2	67.8	48.7	42.2	63.3
State	31.6	42.3	52.1	58.9	67.1	78.2	84.8	79.9	76.8	65.4	46.2	39.0	60.2
<b>Average Minimum Temperatures</b>													
NW	9.4	23.6	29.3	33.6	43.3	58.8	56.8	58.8	52.2	40.8	29.5	25.6	38.5
NC	11.6	24.0	29.7	32.5	43.6	59.1	62.0	58.7	52.4	40.9	30.2	26.3	39.3
NE	11.9	23.9	29.2	33.5	43.2	59.2	61.8	58.2	51.8	41.0	29.9	25.5	39.1
WC	12.5	26.4	31.7	34.8	45.3	60.4	62.8	59.3	52.7	41.5	30.7	26.8	40.4
C	14.4	26.6	31.6	34.4	45.7	60.6	63.0	59.5	53.0	41.6	30.8	25.3	40.5
EC	14.0	24.4	30.4	33.4	44.4	59.6	61.8	58.3	51.2	40.3	30.3	26.1	39.5
SW	18.4	30.3	34.2	38.1	48.6	63.0	65.6	63.1	56.1	45.1	33.6	28.0	43.7
SC	18.2	29.0	34.2	35.7	46.4	60.9	63.8	61.5	53.3	41.8	32.6	27.5	42.1
SE	19.1	28.2	34.7	36.2	46.9	60.5	63.5	61.2	53.6	41.7	32.9	28.0	42.2

State	14.4	26.3	31.7	34.7	45.3	60.2	62.3	59.8	52.9	41.6	31.2	26.6	40.6
<b>Monthly Average Temperatures 2/</b>													
NW	18.5	30.4	39.0	44.7	54.1	68.7	69.7	68.2	63.5	52.3	36.8	31.0	48.0
NC	19.9	31.0	39.1	44.5	53.9	68.7	72.3	68.3	63.5	52.1	37.0	31.3	48.4
NE	20.4	31.2	38.6	45.0	53.5	68.7	72.0	67.7	62.7	51.8	36.8	31.1	48.3
WC	21.5	34.1	42.1	47.0	56.5	69.6	74.4	69.9	65.6	53.9	38.4	33.0	50.5
C	22.5	34.3	41.4	46.5	56.2	69.0	73.7	69.6	64.8	53.3	38.3	32.1	50.1
EC	22.2	32.6	40.2	45.4	55.0	68.2	72.5	68.3	63.0	52.1	37.7	32.0	49.1
SW	26.8	38.8	45.3	50.2	59.7	71.0	76.6	72.9	67.9	56.7	41.4	34.9	53.5
SC	27.0	38.4	45.8	49.0	58.5	69.7	75.6	72.2	66.4	55.1	41.2	34.8	52.8
SE	28.3	37.8	45.5	49.4	58.3	69.6	75.5	71.9	66.4	54.8	40.8	35.1	52.8
State	23.0	34.3	41.9	46.8	56.2	69.2	73.6	69.9	64.9	53.5	38.7	32.8	50.4

1/ Annual temperatures may not compute due to rounding.

2/ Average of maximum and minimum may not compute due to rounding.

**WEATHER****MONTHLY PRECIPITATION, INDIANA, BY DISTRICTS**

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Normal Precipitation 1/</b>													
<b>Inches</b>													
NW	1.75	1.57	2.87	3.78	3.72	4.00	3.88	3.67	3.75	2.87	3.14	2.86	37.86
NC	1.89	1.73	2.76	3.61	3.67	3.94	3.86	3.67	3.44	2.82	3.07	2.99	37.45
NE	1.80	1.81	2.86	3.46	3.66	3.84	3.62	3.47	3.22	2.53	3.01	2.89	36.17
WC	2.04	1.99	3.40	3.89	4.25	3.91	4.47	3.95	3.15	2.74	3.32	3.14	40.25
C	2.16	2.27	3.55	3.88	4.19	3.55	4.46	3.74	2.94	2.81	3.38	3.19	40.12
EC	2.00	2.07	3.39	3.84	4.12	3.88	4.06	3.61	2.86	2.69	3.14	2.99	38.65
SW	2.68	2.91	4.63	4.14	4.97	3.83	4.55	3.67	3.04	3.05	3.93	3.65	45.05
SC	2.82	2.93	4.64	4.25	4.72	3.87	4.67	3.87	3.08	3.10	3.83	3.63	45.41
SE	2.76	2.84	4.50	4.07	4.58	3.71	4.44	3.82	3.03	3.06	3.61	3.43	43.85
State	2.21	2.24	3.62	3.88	4.21	3.84	4.22	3.72	3.17	2.85	3.38	3.20	40.54
<b>1997 Precipitation</b>													
<b>Inches</b>													
NW	2.23	3.82	2.31	1.74	4.79	5.76	4.41	4.57	2.34	2.24	2.36	1.89	38.46
NC	2.40	4.14	3.22	1.53	5.71	4.97	5.13	4.61	3.29	1.82	2.56	1.89	41.27
NE	2.10	3.38	3.20	1.31	5.76	4.22	4.78	4.12	4.37	1.70	2.46	1.66	39.06
WC	3.02	3.98	4.57	1.92	4.85	4.97	1.69	3.36	1.52	1.49	2.18	1.50	35.05
C	3.30	3.26	4.25	1.98	4.96	5.35	2.41	3.53	2.37	1.41	2.30	1.55	36.67
EC	2.65	2.90	4.18	1.65	5.32	5.28	2.86	3.50	2.19	1.33	2.20	1.87	35.93
SW	4.30	2.42	6.34	3.26	6.54	5.89	1.89	4.08	1.65	1.81	3.62	2.62	44.42
SC	4.34	2.77	7.61	3.50	7.17	6.73	2.58	4.90	1.14	1.37	3.55	2.40	48.06

SE	3.33	2.14	7.37	2.35	8.03	8.15	1.45	4.06	1.22	1.54	3.15	2.66	45.45
State	3.07	3.20	4.78	2.14	5.90	5.70	3.02	4.08	2.23	1.63	2.71	2.00	40.49

1/ 30-year average for the years 1961 through 1990.

## ESTIMATED GROWING DEGREE DAYS

### FOR 7 DAYS AT MIDMONTH, NORMALS, INDIANA

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
NW	0	0	9	155	350	586	717	653	434	223	26	0	3153
NC	0	0	11	161	352	580	708	640	425	213	24	0	3114
NE	0	0	6	142	332	565	696	630	411	200	18	0	3000
WC	0	0	26	193	389	628	758	690	468	248	41	0	3441
C	0	0	23	183	373	611	737	672	455	236	38	0	3328
EC	0	0	16	165	350	583	712	646	431	222	30	0	3155
SW	0	0	77	251	458	695	802	764	549	293	82	0	3971
SC	0	0	74	242	422	651	776	727	503	284	79	0	3758
SE	0	0	80	249	434	657	777	739	519	285	78	0	3818
State	0	0	36	193	384	617	743	685	466	245	46	0	3415

The above estimates of Growing Degree Days (GDD) Normals are derived from normal temperatures (1961-1990) at mid-month and the corresponding GDD. For example, a weekly average temperature of 60°F resulted in 84 GDD. The basic formula is:  $1/2 (\max T - 50) + 1/2 (\min T - 50) = \text{GDD for one day}$ . The maximum temperature is not allowed to exceed 86 degrees F. Negative units are not accumulated.

**WEATHER**

**MONTHLY HIGH AND LOW TEMPERATURES, BY DISTRICT**

**INDIANA, 1997**

Dist.	January		February		March		April		May		June	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	65	-20	60	1	80	10	77	16	84	31	94	41
NC	64	-14	63	1	75	11	80	16	84	32	93	45
NE	65	-19	62	0	75	8	78	16	83	32	96	44
WC	66	-17	67	7	78	12	81	15	87	28	95	44
C	66	-17	68	7	77	15	81	16	85	30	93	47
EC	65	-11	64	7	74	14	78	15	85	32	92	46
SW	69	-13	74	15	80	15	84	21	87	31	94	50
SC	70	-11	74	13	78	15	81	18	87	29	92	48
SE	69	-7	73	4	78	15	82	17	87	29	94	47
<b>State</b>	67	-14	67	6	77	13	80	17	85	30	94	46

Dist.	July		August		September		October		November		December	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	96	47	91	43	88	40	89	21	64	6	51	9
NC	96	48	91	44	88	40	88	24	63	12	53	7
NE	99	48	91	47	88	38	86	24	64	9	54	5
WC	102	44	95	43	93	38	90	19	67	9	57	12
C	99	48	93	40	90	37	87	21	68	5	58	9

EC	97	47	91	44	88	36	86	22	66	11	56	2
SW	100	51	93	49	93	42	90	23	71	11	60	8
SC	99	48	95	47	92	38	89	22	69	10	59	15
SE	101	50	95	46	93	39	88	22	68	13	60	12
<b>State</b>	99	48	93	45	90	39	88	22	67	10	56	9



**WEATHER**

**LAST SPRING FROST**

10% Probability for Frost

(32°F) After the Date

50% Probability for Frost

(32°F) After the Date

## CROP PROGRESS

## SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES

## INDIANA, 1997

7-Day Period Ending--	Number of Days Suitable for Field Work										
	Agricultural Statistics Districts										State
	NW	NC	NE	WC	C	EC	SW	SC	SE		
April											
6	4	1	3	3	3	3	3	3	7	3	
13	3	2	3	4	4	4	3	4	5	4	
20	5	2	3	4	3	1	3	4	4	4	
27	6	7	6	5	5	6	4	4	4	5	
May											
4	5	6	5	5	5	5	4	4	3	5	
11	3	3	1	3	3	1	2	1	0	2	
18	5	6	4	6	7	7	6	5	5	6	
25	5	4	4	6	6	5	7	6	6	5	
June											
1	1	1	2	1	1	1	1	1	1	1	
8	2	2	1	0	0	0	0	0	0	1	
15	1	2	3	2	2	2	1	0	2	2	
22	3	3	5	4	4	3	1	1	1	3	
29	5	4	5	5	4	4	5	5	4	4	
July											
6	5	5	6	7	5	5	7	6	6	6	

13	6	6	5	6	6	5	7	7	7	6
20	6	7	7	7	7	7	6	6	7	7
27	2	2	3	6	4	6	6	5	6	5
August										
3	6	6	6	7	6	7	7	7	7	6
10	7	7	7	7	7	7	7	7	7	7
17	3	4	6	6	5	6	5	5	4	5
24	3	3	2	4	4	3	4	3	2	3
31	5	5	5	6	5	7	7	6	7	6
September										
7	7	7	7	7	7	7	7	6	6	7
14	5	4	4	5	4	3	6	5	5	5
21	5	6	5	7	6	6	7	7	7	6
28	5	5	5	6	6	6	6	6	7	6
October										
5	6	6	7	7	7	7	7	7	7	7
12	5	6	6	6	6	6	7	6	7	6
19	6	6	6	6	6	6	6	6	6	6
26	6	6	7	7	7	7	6	6	7	6
November										
2	4	4	5	6	6	5	5	5	4	5
9	4	4	5	3	4	3	3	4	4	4
16	5	5	6	4	6	5	5	5	4	5
23	2	2	2	5	4	4	5	4	5	4
30	6	5	3	5	4	5	5	7	5	4

**CROP PROGRESS**

**SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES**

**INDIANA, 1997 (Continued)**

District	1997 Wheat Crop--Percent Seeded								
	September 1996			October 1996				November 1996	
	15	22	29	6	13	20	27	3	10
Northwest	0	1	2	21	42	58	88	94	100
North Central	0	1	6	8	30	56	83	89	96
Northeast	4	10	14	19	26	71	78	82	95
West Central	0	0	1	9	10	42	72	86	96
Central	0	0	1	6	23	56	66	81	96
East Central	0	0	1	9	14	52	88	94	93
Southwest	0	1	3	5	18	51	69	81	96
South Central	5	6	12	26	34	41	64	79	96
Southeast	1	2	4	18	22	30	39	69	94
State	1	4	8	14	27	60	78	88	97
1992-1996 Average	3	5	11	29	56	76	87	94	98

District	Wheat--Percent Headed					
	May			June		
	11	18	25	1	8	15
Northwest	0	0	0	32	64	96
North Central	0	0	10	26	66	82

Northeast	0	0	6	22	38	87
West Central	4	6	28	68	93	98
Central	2	2	19	69	89	99
East Central	0	0	8	49	78	99
Southwest	23	80	95	97	99	100
South Central	10	29	75	98	98	99
Southeast	0	6	32	98	99	100
State	10	30	48	62	80	96
1992-1996 Average	12	27	50	74	89	99

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Indiana Agricultural Statistics

**CROP PROGRESS**

**SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES**

**INDIANA, 1997 (Continued)**

District	Wheat--Percent Harvested						
	June		July				August
	22	29	6	13	20	27	3
Northwest	0	0	0	3	65	90	98
North Central	0	0	0	1	45	67	95
Northeast	0	0	0	1	35	55	95
West Central	0	1	2	53	96	100	100
Central	0	1	2	35	80	100	100
East Central	2	2	2	5	75	98	100
Southwest	1	12	70	96	100	100	100
South Central	4	3	10	56	98	100	100

Southeast	0	11	32	52	98	100	100
State	3	4	15	45	76	89	99
1992-1996 Average	4	14	33	57	76	90	97

Alfalfa Hay--Percent First Cutting Complete							
District	May	June					July
	25	1	8	15	22	29	6
State	10	16	26	36	58	80	90
1992-1996 Average	23	36	53	72	86	95	98

Tobacco--Percent Harvested						
District	September				October	
	7	14	21	28	5	12
State	13	20	50	60	75	90
1992-1996 Average	45	63	76	88	94	98

**CROP PROGRESS**

**SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES**

**INDIANA, 1997 (Continued)**

District	Corn--Percent Planted								
	April		May				June		
	20	27	4	11	18	25	1	8	15
Northwest	8	28	56	81	94	97	99	99	100
North Central	3	38	65	81	96	99	99	99	100
Northeast	0	36	69	72	90	99	99	99	100
West Central	3	44	74	81	90	99	100	100	100
Central	3	42	73	77	90	99	99	99	100
East Central	0	25	75	89	97	98	99	99	100
Southwest	2	4	24	33	64	92	96	96	100
South Central	0	3	38	41	45	92	94	94	100
Southeast	0	7	30	47	56	94	94	94	100
State	5	30	60	71	86	97	98	98	100
1992-1996 Average	3	8	17	36	57	73	83	90	100

District	Corn--Percent Silked						
	July				August		
	6	13	20	27	3	10	17
Northwest	0	0	7	45	78	95	100
North Central	0	0	1	42	76	88	100

Northeast	0	0	2	28	72	95	100
West Central	0	0	9	42	76	99	100
Central	0	0	2	38	90	94	99
East Central	0	1	1	30	70	95	99
Southwest	0	3	22	51	75	85	99
South Central	0	0	3	12	50	72	90
Southeast	0	6	8	39	68	99	100
State	0	1	7	40	77	92	99
1992-1996 Average	3	11	32	62	81	93	97

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Indiana Agricultural Statistics

## CROP PROGRESS

### SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES

#### INDIANA, 1997 (Continued)

District	Corn--Percent Mature									
	August		September				October			
	31	7	14	21	28	5	12	19	26	
Northwest	0	3	25	28	56	78	95	98	100	
North Central	0	11	21	33	38	80	91	97	100	
Northeast	1	5	21	25	33	69	84	97	100	
West Central	0	8	16	39	48	79	96	98	100	
Central	0	2	7	31	50	87	93	97	100	
East Central	0	1	5	27	40	82	92	96	99	
Southwest	9	14	33	51	60	86	90	96	100	
South Central	9	18	21	27	52	77	91	97	100	



Southeast	1	2	16	19	73	93	95	99	100
State	3	8	18	33	52	86	94	98	100
1992-1996 Average	4	10	24	47	67	83	93	98	99

District	Corn--Percent Harvested											
	September			October				November				
	14	21	28	5	12	19	26	2	9	16	23	30
Northwest	0	1	3	4	10	20	46	55	70	85	87	100
North Central	0	1	2	3	5	22	26	40	58	77	92	98
Northeast	1	2	3	4	16	18	21	40	55	77	79	90
West Central	0	1	4	6	14	25	62	68	90	95	100	100
Central	0	0	1	2	8	25	48	65	79	86	95	99
East Central	0	0	0	1	10	15	53	55	68	92	94	97
Southwest	1	3	5	15	40	46	80	84	89	97	98	100
South Central	0	0	3	10	28	35	45	56	90	92	93	95
Southeast	0	1	2	4	10	17	25	40	58	76	95	100
State	1	2	4	5	15	25	49	59	75	87	92	96
1992-1996 Average	2	5	8	13	22	33	46	60	72	81	88	91



Northwest	30	38	48	83	96	99	100
North Central	27	30	55	77	95	99	100
Northeast	4	35	66	84	91	98	100
West Central	15	25	63	74	98	99	100
Central	11	47	61	75	96	97	100
East Central	18	19	65	80	95	99	100
Southwest	13	20	39	63	89	97	100
South Central	1	11	40	80	83	89	100
Southeast	1	24	25	36	65	93	100
State	15	32	55	75	93	97	100
1992-1996 Average	12	28	52	70	86	96	100

**CROP PROGRESS**

**SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES**

**INDIANA, 1997 (Continued)**

District	Soybeans--Percent Shedding Leaves						
	August	September				October	
	31	7	14	21	28	5	12
Northwest	1	5	13	62	83	93	100
North Central	1	3	26	56	90	94	99
Northeast	3	5	12	54	87	97	100
West Central	8	21	35	75	81	98	100
Central	5	7	41	67	81	95	100
East Central	0	1	22	59	90	94	100

Southwest	2	3	23	58	75	90	98
South Central	8	10	14	44	67	78	96
Southeast	0	1	34	72	60	71	100
State	5	6	27	62	84	95	100
1992-1996 Average	3	10	27	54	79	93	99

District	Soybeans--Percent Harvested									
	September		October				November			
	21	28	5	12	19	26	2	9	16	23
Northwest	1	5	28	70	85	94	97	98	99	100
North Central	1	7	27	65	88	92	93	96	98	100
Northeast	1	4	16	60	85	90	93	97	98	99
West Central	3	10	36	84	90	93	96	99	100	100
Central	1	10	35	82	89	96	98	99	100	100
East Central	0	2	18	77	90	94	97	98	99	100
Southwest	1	3	22	67	75	86	91	93	98	99
South Central	0	3	15	45	77	82	85	93	96	98
Southeast	0	1	18	48	72	81	84	92	95	99
State	1	6	27	72	87	93	96	98	99	100
1992-1996 Average	4	12	29	55	75	84	91	96	98	99

## RANK AMONG STATES

## INDIANA'S RANK IN CROP PRODUCTION AMONG STATES, 1997

Crop	Unit	Top Ranking States and <b>Indiana</b>					
		First		Second		<b>Indiana</b>	
		State	Production	State	Production	Rank	Production
			<b>Thousand</b>		<b>Thousand</b>		<b>Thousand</b>
Corn for Grain	Bu	Iowa	1,656,000	Illinois	1,425,450	5	719,550
Soybeans	Bu	Iowa	483,600	Illinois	427,850	4	237,600
Winter Wheat	Bu	Kansas	506,000	North Dakota	267,695	18	38,280
Oats	Bu	Wisconsin	20,790	North Dakota	18,000	18	2,100
Rye	Bu	Georgia	1,430	Oklahoma	1,265	20	64
Sorghum for Grain	Bu	Kansas	273,000	Texas	185,850	1/	
Tobacco	Lb	North Carolina	714,120	Kentucky	427,715	8	18,690
Potatoes	Cwt	Idaho	135,430	Washington	88,060	24	1,323
Hay, All	Ton	Texas	10,790	California	8,616	27	2,333
Apples, Commercial	Lb	Washington	4,900,000	New York	1,120,000	18	50,000
Peaches, Freestone	Lb	California	739,000	South Carolina	160,000	24	3,800
Blueberries	Lb	Michigan	76,000	New Jersey	33,000	7	3,600
Peppermint	Lb	Oregon	3,504	Washington	3,347	4	966
Spearmint	Lb	Washington	1,782	Idaho	170	5	74

Tomatoes for Processing	Ton	California	9,350	Ohio	253	3	157
Cantaloupe, Fresh Market	Cwt	California	14,410	Arizona	5,228	5	481
Watermelon, Fresh Market	Cwt	California	8,190	Florida	7,500	6	1,972
Sweet Corn, Fresh Market	Cwt	Florida	5,782	California	3,915	14	460

1/ Estimates discontinued.

## INDIANA'S RANK IN LIVESTOCK INVENTORY NUMBERS AMONG STATES

JANUARY 1, 1998

Species	Top Ranking States					
	First		Second		Indiana	
	State	Inventory	State	Inventory	Rank	Inventory
		<b>1,000 Head</b>		<b>1,000 Head</b>		<b>1,000 Head</b>
All Cattle and Calves	Texas	14,300	Nebraska	6,650	33	1,060
Milk Cows	Wisconsin	1,380	California	1,350	17	140
Beef Cows	Texas	5,520	Missouri	1,990	30	300
Sheep & Lambs	Texas	1,500	California	870	28	55
All Hogs 1/	Iowa	14,500	North Carolina	9,800	5	3,900
Chickens 1/ 2/	Ohio	33,142	California	30,500	4	27,189
Turkeys 3/	North Carolina	53,500	Minnesota	46,000	7	14,000

1/ December 1, preceding year.

2/ Excludes commercial broilers.

3/ Number Raised.

**FARM NUMBERS**

**TOTAL NUMBER OF FARMS AND LAND IN FARMS 1/**

**INDIANA, 1990-1997**

Year	Farms	Land in Farms	Average Size of Farm
	Thousands	Thousand Acres	Acres
1990	68	16,300	240
1991	65	16,000	246
1992	65	16,000	246
1993	63	16,000	254
1994	63	16,000	254
1995	62	15,900	256
1996	61	15,900	261
<b>1997</b>	<b>62</b>	<b>15,900</b>	<b>256</b>

1/ Places with annual sales of agricultural products of \$1,000 or more.

**NUMBER OF FARMS AND LAND IN FARMS BY ECONOMIC**

**SALES CLASS, INDIANA, 1990-1997 1/**

Year	Farms	Land in Farms	Average Size of Farm
<b>\$1,000 - \$9,999 Economic Sales Class</b>			
	Thousands	Thousand Acres	Acres
1990	27.0	1,300	48
1991	25.8	1,200	47
1992	28.5	1,600	56

1993	26.0	1,200	46
1994	25.5	1,200	47
1995	24.5	1,300	53
1996	24.0	1,300	54
<b>1997</b>	<b>25.0</b>	<b>1,300</b>	<b>52</b>
<b>\$10,000 - \$99,999 Economic Sales Class</b>			
1990	29.0	6,400	221
1991	26.2	5,600	214
1992	24.5	5,100	208
1993	24.5	5,100	208
1994	24.5	4,900	200
1995	25.0	5,100	204
1996	24.0	4,700	196
<b>1997</b>	<b>23.8</b>	<b>4,600</b>	<b>193</b>
<b>\$100,000 + Economic Sales Class</b>			
1990	12.0	8,600	717
1991	13.0	9,200	708
1992	12.0	9,300	775
1993	12.5	9,700	776
1994	13.0	9,900	762
1995	12.5	9,500	760
1996	13.0	9,900	762
<b>1997</b>	<b>13.2</b>	<b>10,000</b>	<b>758</b>

1/ Places with annual sales of agricultural products of \$1,000 or more.



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**FARM INCOME****FARM INCOME**

Indiana farmers received \$5.5 billion in cash receipts from farm marketings in 1997, slightly below 1996. Cash receipts from crops were down fractionally from the previous year and receipts from livestock and livestock products were down 1 percent. Marketings of crops at \$3.6 billion, accounted for 65.6 percent of the total cash receipts in 1997 while livestock receipts, at \$1.9 billion, accounted for the remaining 34.4 percent. In the previous year crop receipts accounted for 65.4 percent and livestock 34.6 percent of total cash receipts.

Corn was the leading source of income for Indiana farmers in 1997 and amounted to \$1.60 billion. Soybeans were second at \$1.55 billion and meat animals were third with \$1.05 billion. Poultry and eggs were the fourth leading contributor to farm income with \$539 million and dairy products fifth with \$279 million. These five commodity groups accounted for more than 91 percent of the 1997 cash receipts.

## FARM INCOME

## CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS

INDIANA, 1995-1997

Commodities	1995		1996		1997	
	Value	Percent of Total	Value	Percent of Total	Value	Percent of Total
<b>Thousand Dollars</b>						
All Commodities	5,216,736	100.0	5,533,078	100.0	<b>5,507,682</b>	<b>100.0</b>
Crops	3,449,132	66.1	3,619,627	65.4	<b>3,611,471</b>	<b>65.6</b>
Food Grains	164,553	3.2	108,143	2.0	<b>116,463</b>	<b>2.1</b>
Wheat	164,391	3.2	108,078	2.0	<b>116,376</b>	<b>2.1</b>
Rye	162	*	65	*	<b>87</b>	<b>*</b>
Feed Crops	1,721,175	33.0	1,849,608	33.4	<b>1,650,282</b>	<b>30.0</b>
Corn	1,682,520	32.3	1,808,366	32.7	<b>1,600,075</b>	<b>29.1</b>
Hay	36,671	0.7	39,747	0.7	<b>49,044</b>	<b>0.9</b>
Oats	1,984	*	1,495	*	<b>1,163</b>	<b>*</b>
Tobacco	22,334	0.4	21,500	0.4	<b>25,992</b>	<b>0.5</b>
Oil Crops	1,304,641	25.0	1,392,571	25.2	<b>1,549,639</b>	<b>28.1</b>
Soybeans	1,304,531	25.0	1,392,499	25.2	<b>1,549,553</b>	<b>28.1</b>
Other Oil Crops	110	*	72	*	<b>86</b>	<b>*</b>
Vegetables	88,241	1.7	98,201	1.8	<b>101,016</b>	<b>1.8</b>
Tomatoes	18,641	0.4	25,320	0.5	<b>23,907</b>	<b>0.4</b>
Potatoes	6,944	0.1	7,723	0.1	<b>8,153</b>	<b>0.1</b>
Snap Beans	2,140	*	228	*	<b>1,362</b>	<b>*</b>
Cucumbers	2,179	*	1,711	*	<b>1,700</b>	<b>*</b>

Other Misc.	58,337	1.1	63,219	1.1	<b>65,894</b>	<b>1.2</b>
Fruits & Nuts	25,007	0.5	24,774	0.4	<b>26,794</b>	<b>0.5</b>
Apples	12,890	0.2	12,594	0.2	<b>12,335</b>	<b>0.2</b>
Peaches	1,769	*	1,041	*	<b>2,017</b>	*
Berries	9,100	0.2	9,732	0.2	<b>10,772</b>	<b>0.2</b>
Other Fruits & Nuts	1,248	*	1,407	*	<b>1,670</b>	*
All Other Crops	123,181	2.4	124,830	2.3	<b>141,285</b>	<b>2.6</b>
Greenhouse/Nursery	67,187	1.3	67,136	1.2	<b>72,060</b>	<b>1.3</b>
Mint	15,763	0.3	9,444	0.2	<b>14,026</b>	<b>0.3</b>
Misc. Seeds	303	*	314	*	<b>332</b>	*
Other Crops	39,928	0.8	47,936	0.9	<b>54,867</b>	<b>1.0</b>
Livestock & Products	1,767,604	33.9	1,913,451	34.6	<b>1,896,211</b>	<b>34.4</b>
Meat Animals	1,009,626	19.4	1,024,724	18.5	<b>1,054,448</b>	<b>19.1</b>
Hogs	725,701	13.9	830,315	15.0	<b>805,226</b>	<b>14.6</b>
Cattle & Calves	280,149	5.4	191,850	3.5	<b>245,191</b>	<b>4.5</b>
Sheep & Lambs	3,776	0.1	2,559	*	<b>4,031</b>	<b>0.1</b>
Dairy - Milk Wholesale	278,272	5.3	312,522	5.6	<b>279,370</b>	<b>5.1</b>
Poultry & Eggs	456,201	8.7	552,581	10.0	<b>539,029</b>	<b>9.8</b>
Eggs	236,328	4.5	319,960	5.8	<b>300,027</b>	<b>5.4</b>
Turkeys	140,750	2.7	151,102	2.7	<b>144,386</b>	<b>2.6</b>
Chickens, Farm	624	*	613	*	<b>769</b>	*
Other Poultry	78,499	1.5	80,906	1.5	<b>93,847</b>	<b>1.7</b>
Other Livestock	23,505	0.5	23,624	0.4	<b>23,364</b>	<b>0.4</b>
Honey	544	*	695	*	<b>642</b>	*
Wool	261	*	133	*	<b>117</b>	*
Misc. Livestock	22,700	0.4	22,796	0.4	<b>22,605</b>	<b>0.4</b>

\* Less than .05 percent. Percents may not be accurate to 0.1 due to rounding.

Source: Economic Research Service

<b>FARM INCOME</b>
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**FARM INCOME, INDIANA, 1991-1997 1/**

Commodity	1991	1992	1993	1994	1995	1996	1997
	<b>Thousand Dollars</b>						
Final Crop Output	2,301,354	3,172,514	3,089,013	3,361,752	2,906,177	3,800,992	<b>3,853,769</b>
Food Grains	81,705	77,195	95,452	103,817	164,553	108,143	<b>116,463</b>
Feed Crops	1,247,564	1,240,333	1,717,411	1,374,560	1,721,175	1,849,608	<b>1,650,282</b>
Oil Crops	963,475	1,018,321	1,322,454	1,174,112	1,304,641	1,392,571	<b>1,549,636</b>
Tobacco	30,991	35,187	33,383	29,164	22,334	21,500	<b>25,992</b>
Fruits and Tree Nuts	19,533	22,078	22,497	18,829	25,007	24,774	<b>26,794</b>
Vegetables	78,820	75,790	83,300	89,585	88,241	98,201	<b>101,016</b>
All Other Crops	141,533	156,659	125,575	140,254	123,181	124,830	<b>141,285</b>
Home Consumption	3,769	3,562	2,074	2,191	3,121	2,739	<b>2,351</b>
Value of Inventory Adjustment 2/	(266,036)	543,389	(313,132)	429,240	(546,076)	178,626	<b>239,947</b>
Final Animal Output	1,922,655	1,810,548	1,893,290	1,759,291	1,720,626	1,897,968	<b>1,877,183</b>
Meat Animals	1,137,127	1,057,690	1,122,323	975,413	1,009,626	1,024,724	<b>1,054,450</b>
Dairy Products	270,435	299,117	286,650	295,738	278,272	312,522	<b>279,370</b>
Poultry and Eggs	484,281	447,830	459,727	448,417	456,201	552,581	<b>539,029</b>
Miscellaneous Livestock	10,028	13,424	14,095	14,155	23,505	23,624	<b>23,364</b>
Home Consumption	10,201	10,656	15,644	12,673	10,241	9,767	<b>10,035</b>
Value of Inventory Adjustment 2/	10,583	(18,169)	(5,149)	12,895	(57,219)	(25,250)	<b>(29,065)</b>

Services and Forestry	375,475	334,099	365,842	408,424	448,075	467,103	<b>508,563</b>
Machine Hire and Custom Work	44,910	41,499	41,364	42,340	51,108	36,791	<b>48,061</b>
Forest Products Sold	14,850	17,820	21,385	17,500	18,500	19,500	<b>21,000</b>
Other Farm Income	73,830	41,221	45,181	42,358	44,218	48,668	<b>47,940</b>
Gross Imputed Rental Value	241,885	233,559	257,912	306,226	334,249	362,144	<b>391,562</b>
Final Agricultural Sector Output	4,599,484	5,317,161	5,348,145	5,529,467	5,074,878	6,166,063	<b>6,239,515</b>
Less: Intermediate Consumption Outlays	2,682,319	2,747,242	2,822,518	2,897,278	2,828,942	2,940,013	<b>2,898,270</b>
Farm Origin	1,044,032	1,109,813	1,100,922	1,118,455	988,314	964,138	<b>994,870</b>
Feed Purchased	671,218	728,989	691,775	730,156	629,039	588,949	<b>580,036</b>
Livestock and Poultry Purchased	144,418	146,472	160,622	143,115	116,847	94,654	<b>111,759</b>
Seed Purchased	228,396	234,352	248,525	245,184	242,428	280,535	<b>303,075</b>
Manufactured Inputs	952,953	957,696	960,806	1,005,723	1,058,861	1,176,873	<b>1,125,402</b>
Fertilizers and Lime	452,624	448,128	430,520	455,824	496,152	557,389	<b>523,324</b>
Pesticides	269,442	277,174	285,677	320,818	338,968	394,090	<b>371,402</b>
Petroleum Fuel and Oils	172,719	172,172	176,128	170,935	164,548	167,325	<b>169,761</b>
Electricity	58,168	60,222	68,481	58,146	59,193	58,069	<b>60,915</b>
Other Intermediate Expenses	685,334	679,733	760,790	773,100	781,767	799,002	<b>777,998</b>
Repair and Maintenance of Capital Gains	261,126	255,672	255,808	257,577	278,668	286,794	<b>283,752</b>
Machine Hire and Custom Work	55,485	57,934	67,863	72,135	69,943	70,204	<b>71,022</b>
Marketing, Storage and Transportation	58,599	67,255	88,598	89,022	84,553	94,570	<b>80,907</b>
Contract Labor	8,993	10,195	7,587	8,803	7,673	12,441	<b>9,064</b>

Miscellaneous Expenses	301,131	288,677	340,934	345,563	340,930	334,993	<b>333,253</b>
Plus: Net Government Transactions	(7,254)	4,427	145,169	(107,794)	(2,430)	(34,167)	<b>11,257</b>
+ Direct Government Payments	210,055	232,518	378,953	136,807	246,025	213,633	<b>265,166</b>
- Motor Vehicle Registration and Licensing Fees	10,416	11,619	11,101	11,945	13,545	11,520	<b>12,973</b>
- Property Taxes	206,893	216,472	222,683	232,656	234,910	236,280	<b>240,936</b>
Gross Value Added	1,909,911	2,574,346	2,670,796	2,524,396	2,243,507	3,191,884	<b>3,352,502</b>
Less: Capital Consumption	636,320	646,459	644,258	661,818	673,703	682,555	<b>691,782</b>
Net Value Added	1,273,591	1,927,887	2,026,538	1,862,578	1,569,804	2,509,329	<b>2,660,720</b>
Less: Factor Payments	1,078,991	1,192,036	1,231,472	1,091,163	1,161,619	1,279,234	<b>1,240,965</b>
Employee Compensation(Total Hired Labor)	207,316	220,240	235,511	223,862	215,957	214,873	<b>218,716</b>
Net Rent Received by Nonoperator Landlord	454,758	582,265	630,096	499,960	545,898	645,825	<b>600,024</b>
Real Estate and Nonreal Estate Interest	416,917	389,531	365,865	367,341	399,764	418,536	<b>422,225</b>
Net Farm Income	194,600	735,851	795,066	771,415	408,185	1,230,095	<b>1,419,755</b>

1/ Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperations and Development.

2/ A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

Source: Economic Research Service

## FARM INCOME

## FARM BALANCE SHEET

## INDIANA, DECEMBER 31, 1990-1996

Item	1990	1991	1992	1993	1994	1995	1996
	<b>Number</b>						
Farms	68,000	65,000	65,000	63,000	63,000	62,000	<b>61,000</b>
	<b>Million Dollars</b>						
Total Farm Assets	25,163.6	25,376.0	26,843.6	28,310.0	29,784.5	31,952.6	<b>34,447.4</b>
Real Estate	18,319.0	18,773.3	19,727.9	21,013.7	22,670.7	24,791.4	<b>27,117.7</b>
Livestock and Poultry 1/	1,175.0	1,096.1	1,083.8	1,114.8	991.8	947.1	<b>1,047.6</b>
Machinery and Motor Vehicles 2/	3,069.7	2,985.8	3,007.2	2,977.0	3,030.7	2,971.9	<b>2,897.5</b>
Crops 3/	1,188.6	940.4	1,304.3	1,361.6	1,164.5	1,479.7	<b>1,515.3</b>
Purchased Inputs	88.0	87.2	128.9	126.9	171.6	117.8	<b>155.7</b>
Financial	1,323.4	1,493.1	1,591.5	1,715.9	1,755.0	1,644.7	<b>1,713.6</b>
Total Farm Debt	4,502.2	4,577.8	4,558.8	4,508.6	4,674.4	4,756.2	<b>4,938.8</b>
Real Estate Debt	2,845.0	2,920.0	2,972.3	2,977.4	3,031.4	3,039.9	<b>3,082.7</b>
Nonreal Estate Debt 4/	1,657.2	1,657.7	1,586.5	1,531.1	1,643.0	1,716.3	<b>1,856.0</b>
Equity	20,661.4	20,798.2	22,284.8	23,801.4	25,110.1	27,196.4	<b>29,508.6</b>
	<b>Percent</b>						
Equity/Assets	82.1	82.0	83.0	84.1	84.3	85.1	<b>85.7</b>
Debt/Equity	22.9	23.3	20.5	18.9	18.6	17.5	<b>16.7</b>

Debt/Assets	18.6	18.9	17.0	15.9	15.7	14.9	<b>14.3</b>
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1/ Excludes horses, mules, and broilers.

2/ Includes only farm share value for trucks and autos.

3/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

4/ Excludes debt for nonfarm purposes.

Source: Economic Research Service



<b>FARM INCOME</b>
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**U.S. GOVERNMENT PAYMENTS, BY PROGRAM 1/**

**INDIANA, 1992-1996**

Program	1992	1993	1994	1995	1996
	Thousand Dollars				
Feed Grain	157,033	315,829	79,125	200,170	<b>(23,390)</b>
Wheat	10,982	16,445	9,001	4,336	<b>(4,150)</b>
Wool Act	336	289	330	180	<b>86</b>
Conservation 2/	35,245	38,455	37,250	35,742	<b>33,169</b>
Miscellaneous 3/	28,922	7,935	11,101	5,540	<b>207,988</b>
<b>Total</b>	<b>232,518</b>	<b>378,953</b>	<b>136,807</b>	<b>245,968</b>	<b>213,703</b>

1/ Includes both cash payments and payment-in-kind (PIK).

2/ Includes amount paid under Conservation Reserve, Agriculture Conservation, Emergency Conservation, and Great Plains Program.

3/ Payments under the Federal Agricultural Improvement and Reform (FAIR) Act of 1996 (commonly called the 1996 Farm Bill) are not commodity specific and are incorporated under the miscellaneous category. Other programs included in the miscellaneous category are Rural Clean Water, Forestry Incentive Annual, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Livestock Emergency Assistance, Interest Payments, Disaster, Loan Deficiency, Market Gains, Milk Marketing Fee, Options Pilot, Emergency Feed, Payment Limitation Refund, Additional Interest, Noninsured Assistance, Interest on NAP, Production Flexibility, Disaster Reserve, and Environment Quality Incentives.

Source: Economic Research Service

**FARM BUSINESS DEBT****INDIANA, DECEMBER 31, 1992-1996**

Item	1992	1993	1994	1995	1996
	Million Dollars				
<b>Total Farm Debt</b>	4,558.8	4,508.6	4,674.4	4,756.2	<b>4,938.8</b>
By Purpose:					
Real Estate	2,972.3	2,977.4	3,031.4	3,039.9	<b>3,082.7</b>
Nonreal Estate 1/	1,586.5	1,531.1	1,643.0	1,716.3	<b>1,856.0</b>
By Lender:					
Farm Credit System	1,093.5	1,029.1	1,106.5	1,119.4	<b>1,191.3</b>
Farmers Service Agency	318.0	275.8	250.7	211.5	<b>250.7</b>
Commercial Banks	1,770.3	1,756.2	1,775.3	1,832.2	<b>1,821.3</b>
Life Insurance Companies	233.7	246.4	274.7	273.3	<b>295.7</b>
Individuals and Others	1,143.4	1,201.0	1,267.2	1,319.8	<b>1,379.6</b>

1/ Excludes debt for nonfarm purposes.

Source: Economic Research Service

**EXPORTS**

**VALUE OF AGRICULTURAL COMMODITIES EXPORTED**

**INDIANA, 1990-1997 1/**

Fiscal Year	Wheat and Products	Total Feed Grains 2/	Soybeans and Products	Tobacco Unmanufactured	Fruit and Preparations	Vegetables and Preparations	Dairy Products
<b>Million Dollars</b>							
1990	121 .2	786 .4	459 .8	10 .1	3 .8	11 .9	5 .4
1991	61 .1	572 .1	419 .6	11 .6	4 .3	17 .7	4 .1
1992	35 .0	427 .1	521 .8	14 .2	5 .1	18 .1	11 .7
1993	47 .3	556 .2	540 .8	11 .1	5 .0	18 .7	13 .9
1994	48 .6	618 .7	672 .8	9 .9	7 .0	19 .5	12 .8
1995	82 .1	722 .6	615 .3	9 .4	5 .3	24 .1	12 .7
1996	126 .3	850 .7	715 .2	12 .7	6 .5	21 .0	11 .8
<b>1997</b>	<b>99 .1</b>	<b>587 .2</b>	<b>791 .1</b>	<b>14 .9</b>	<b>5 .3</b>	<b>25 .5</b>	<b>14 .3</b>

Fiscal Year	Meats and Products	Hides and Skins	Poultry Products	Fats, Oils and Greases	Feeds and Fodders	Seeds 3/	Other	Total
<b>Million Dollars</b>								
1990	26 .7	6 .8	29 .5	3 .3	39 .9	18 .0	51 .1	1,573.9
1991	30 .4	5 .1	38 .0	3 .6	29 .8	21 .4	62 .6	1,281.3

1992	35 .3	3 .9	43 .9	4 .3	24 .9	17 .7	87 .0	1,250.1
1993	40 .9	3 .7	48 .8	4 .8	35 .4	24 .6	112 .4	1,463.7
1994	40 .9	4 .2	47 .0	4 .5	43 .4	25 .7	114 .2	1,669.1
1995	49 .3	4 .7	50 .1	6 .6	39 .2	20 .9	114 .6	1,756.0
1996	54 .7	3 .8	53 .1	4 .5	37 .3	24 .9	126 .5	2,049.0
<b>1997</b>	60 .6	3 .7	58 .0	4 .5	41 .8	27 .4	119 .3	1,852.7

1/ The export shares are derived from contribution of Indiana to national output and sales. They do not show actual exports, but instead reflect the common stake of Indiana in the national export total.

2/ Includes barley, corn, oats, and sorghum grain.

3/ Primarily bean, vegetable, and grass seeds. Beginning in 1990, major grain seeds are included with their commodity.

Source: Economic Research Service

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**PER CAPITA CONSUMPTION**
**PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES**
**UNITED STATES, 1988-1996 1/**

Commodity	1988	1989	1990	1991	1992	1993	1994	1995	<b>1996</b>
Red Meats 2/ 3/	119.5	115.9	112.3	111.9	114.1	112.2	114.8	115.1	<b>112.8</b>
Beef	68.6	65.4	63.9	63.1	62.8	61.5	63.6	64.4	<b>65.0</b>
Veal	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	<b>1.0</b>
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	<b>0.8</b>
Pork	48.8	48.4	46.4	46.9	49.5	48.9	49.6	49.0	<b>46.0</b>
Poultry 2/ 3/	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	<b>64.3</b>
Chicken	39.6	40.9	42.4	44.2	46.7	48.5	49.3	48.8	<b>49.8</b>
Turkey	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	<b>14.6</b>
Fish & shellfish 2/	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	<b>14.7</b>
Eggs 3/	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	<b>30.5</b>
Dairy Products									
Cheese (excluding cottage) 4/	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	<b>27.7</b>
American	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	<b>12.0</b>
Italian	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	<b>10.8</b>
Other cheese 5/	4.1	4.3	4.5	4.6	4.7	5.0	5.0	5.0	<b>5.0</b>
Cottage cheese	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	<b>2.6</b>
Beverage milks	222.3	224.2	221.8	221.2	218.3	213.4	213.5	209.7	<b>210.0</b>
Fluid whole milk 6/	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	<b>74.8</b>
Fluid lowfat milk 7/	100.5	106.5	108.4	109.9	109.3	106.5	105.9	102.5	<b>101.5</b>

Fluid skim milk	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	<b>33.7</b>
Fluid cream products 8/	7.6	7.8	7.6	7.7	8.0	8.0	8.1	8.4	<b>8.7</b>
Yogurt (excluding frozen)	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.1	<b>4.8</b>
Ice cream	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	<b>15.9</b>
Ice milk	8.0	8.4	7.7	7.4	7.1	6.9	7.6	7.5	<b>7.6</b>
Frozen yogurt	--	2.0	2.8	3.5	3.1	3.5	3.5	3.5	<b>2.7</b>
All dairy products, milk									
equivalent, milkfat basis 9/	582.5	563.8	568.5	565.7	565.9	574.0	585.8	584.1	<b>575.6</b>
Fats & oils -- Total fat content	63.5	60.8	62.8	65.4	67.4	70.3	68.5	66.8	<b>65.6</b>
Butter & margarine (product wt.)	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	<b>13.4</b>
Shortening	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	<b>22.2</b>
Fresh fruits	120.9	122.9	116.3	113.0	123.5	124.9	126.4	124.5	<b>129.2</b>
Canned fruit 10/	18.5	19.0	18.4	17.1	19.8	18.0	18.3	15.0	<b>16.4</b>
Dried fruit	3.3	3.3	3.1	3.0	2.8	3.0	3.0	2.8	<b>2.8</b>
Frozen fruit	3.4	3.7	3.5	3.5	3.8	3.4	2.9	4.2	<b>3.9</b>
Selected fruit juices	68.3	70.5	66.2	66.6	63.6	74.9	71.6	75.6	<b>75.5</b>
Vegetables									
Fresh	167.4	172.2	166.2	163.3	171.3	172.3	175.6	176.3	<b>178.7</b>
Canning	94.8	102.4	110.9	113.3	111.6	112.1	107.6	110.4	<b>109.4</b>
Freezing	64.2	67.6	70.5	72.8	71.6	76.7	81.4	78.2	<b>83.3</b>
Peanuts (shelled)	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	<b>5.7</b>
Flour & cereal products 11/	175.5	174.5	182.0	183.6	186.2	191.0	194.1	192.5	<b>198.5</b>

1/ In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, & ending stocks. 2/ Boneless, trimmed weight. 3/ Excludes shipments to the U.S. territories. 4/ Whole & part-skim milk cheese. Natural equivalent of cheese & cheese products. 5/ Includes Swiss, Brick, Munster, cream, Neufchatel, Blue, Gorgonzola, Edam, & Gouda. 6/ Plain & flavored. 7/ Plain & flavored & buttermilk. 8/ Heavy cream, light cream, half & half, & sour cream & dip. 9/ Includes condensed & evaporated milk & dry milk products. 10/ Excludes pineapples & berries. 11/ Includes rye, corn, oat, & barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, & fuel.

Source: Economic Research Service



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**CROP HIGHLIGHTS**

**ACREAGE** : Indiana's seven major field crops totaled 13.0 million acres during 1997, up 3 percent from the 1996 planted acreage. Corn acreage for harvest was 7 percent above a year earlier while soybean acreage for harvest was up nearly 1 percent. Wheat harvested acreage was down 8 percent and all hay acreage was unchanged from the 1996 level. Oat acreage for harvest was 40 percent more than the 1996 level, and rye acreage for harvest was the same as a year earlier. Other crops showing harvested acreage changes were potatoes, down 6 percent, popcorn up 42 percent, peppermint up 5 percent, and spearmint down 9 percent. Processing tomatoes, at 6,400 acres, was unchanged from 1996.

**YIELDS** : The 1997 growing season got off to a "jump start". Most farmers were planting both corn and soybeans about two weeks earlier than usual. Sixty percent of the corn acreage was planted by May 4, tying the 1988 record for early corn planting. The average yield for corn in 1997 was 123 bushels per acre, unchanged from 1996. The average yield for soybeans was 44 bushels per acre, up 6 bushels from the 38 bushels per acre average yield in 1996. Winter wheat yield was 58 bushels per acre, 20 bushels per acre more than the 38 bushels per acre average in 1996. Oat yield averaged 60 bushels per acre, 4 bushels less than the 64 bushels per acre average yield a year earlier. Rye averaged 32 bushels per acre, 10 bushels above the previous year. All hay yield, at 3.22, was 0.43 tons above the 2.79 tons per acre in 1996. Average yield for popcorn was 2,800 pounds per acre, 200 pounds per acre less than 1996.

**PRODUCTION** : Corn produced during 1997 was 719.6 million bushels, 7 percent above the 1996 level of 670.4 million bushels. Soybean production was a record high 237.6 million bushels, 17 percent above the 203.7 produced a year earlier. Winter wheat production, at 38.3 million bushels, was 40 percent more than the 27.4 million bushels harvested in 1996. Tobacco production increased 25 percent, to 18.7 million pounds. Popcorn production totaled 246.4 million pounds, 32 percent above the 1996 level. Oat production of 2.1 million bushels was 31 percent above the 1.6 million bushels produced in 1996. All hay production, at 2.3 million tons rose 15 percent but potato production decreased 2 percent. Peppermint production increased 63 percent and spearmint production rose 19 percent. Indiana's fruit crops fared better in 1997 than the last couple of years. Apple production increased 4 percent to 50.0 million pounds. Peach production, at 3.8 million pounds, was 65 percent greater than the 2.3 million pounds harvested during 1996. Blueberry production totaled 3.6 million pounds, a 24 percent increase over the previous year.



**RECORD HIGHS & LOWS**

**CROPS: RECORD HIGHS & LOWS**

**ACREAGE, YIELD & PRODUCTION, INDIANA**

Crop	Unit	Record High 1/		Record Low 1/		Year Series Began
		Quantity	Year	Quantity	Year	
<b>Corn for Grain</b>						
Harvested Acreage	Acres	6,280,000	1980	3,704,000	1929	1919
Yield Per Acre	Bushels	147.0	1992	25.6	1936	
Total Production	Bushels	877,590,000	1992	102,810,000	1934	
<b>Corn for Silage</b>						
Harvested Acreage	Acres	225,000	1974	51,000	1943	1919
Yield Per Acre	Tons	19.0	1992	5.5	1936	
Total Production	Tons	3,045,000	1976	408,000	1943	
<b>Soybeans</b>						
Harvested Acreage	Acres	5,450,000	1997	40,000	1925	1924
Yield Per Acre	Bushels	47.0	1994	9.9	1924	
Total Production	Bushels	237,600,000	1997	400,000	1925	
<b>Wheat</b>						
Harvested Acreage	Acres	3,150,000	1884	450,000	1992	1866
Yield Per Acre	Bushels	61.0	1994	7.0	1900	
Total Production	Bushels	62,100,000	1981	8,120,000	1900	

<b>Oats</b>						
Harvested Acreage	Acres	2,337,000	1928	25,000	1996	1866
Yield Per Acre	Bushels	72.0	1989	15.5	1934	
Total Production	Bushels	88,469,000	1928	1,600,000	1996	
<b>Rye</b>						
Harvested Acreage	Acres	450,000	1918	2,000	1997	1866
Yield Per Acre	Bushels	34.0	1989	8.5	1896	
Total Production	Bushels	6,750,000	1918	44,000	1996	
<b>All Hay</b>						
Harvested Acreage	Acres	2,534,000	1922	630,000	1992	1866
Yield Per Acre	Tons	3.33	1995	0.60	1895	
Total Production	Tons	3,066,000	1918	840,000	1866	
<b>Alfalfa Hay</b>						
Harvested Acreage	Acres	775,000	1956	62,000	1919	1866
Yield Per Acre	Tons	4.00	1995	1.40	1936	
Total Production	Tons	1,726,000	1965	107,000	1919	
1/ All records reported for most recent year established.						

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**RECORD HIGHS & LOWS**
**CROPS: RECORD HIGHS & LOWS****ACREAGE, YIELD & PRODUCTION, INDIANA**

Crop	Unit	Record High 1/		Record Low 1/		Year
		Quantity	Year	Quantity	Year	Series

						Began
<b>All Tobacco</b>						
Harvested Acreage	Acres	23,000	1886	5,400	1971	1866
Yield Per Acre	Pounds	2,700	1970	400	1887	
Total Production	Pounds	24,900,000	1910	3,990,000	1936	
<b>Potatoes</b>						
Harvested Acreage	Acres	116,000	1891	3,900	1990	1866
Yield Per Acre	Cwt	280	1994	18	1901	
Total Production	Cwt	5,746,000	1889	756,000	1988	
<b>Peppermint Oil</b>						
Harvested Acreage	Acres	27,000	1995	4,500	1963	1939
Yield Per Acre	Pounds	45	1969	18	1943	
Total Production	Pounds	999,000	1995	161,000	1974	
<b>Spearmint Oil</b>						
Harvested Acreage	Acres	15,200	1948	1,800	1939	1939
Yield Per Acre	Pounds	47	1970	24	1974	
Total Production	Pounds	532,000	1948	43,000	1939	
<b>Cucumbers for Processing</b>						
Harvested Acreage	Acres	12,500	1930	660	1981	1918
Yield Per Acre	Tons	11.71	1985	0.50	1932	
Total Production	Tons	20,400	1930	1,600	1932	
<b>Tomatoes for Fresh Market</b>						
Harvested Acreage	Acres	6,600	1931	1,100	1988	1918
Yield Per Acre	Cwt	160	1987	45	1934	
Total Production	Cwt	428,000	1925	132,000	1983	
<b>Tomatoes for Processing</b>						
Harvested Acreage	Acres	97,300	1935	5,700	1981	1918
Yield Per Acre	Tons	28.60	1994	2.90	1923	
Total Production	Tons	486,000	1941	83,390	1981	
<b>Apples, Commercial</b>						
Total Production	Pounds	123,264,000	1937	25,000,000	1976	1934
<b>Peaches</b>						

Total Production	Pounds	62,064,000	1931	2/		1909
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1/ All records reported for most recent year established.

2/ Virtually no production because of freeze damage in 1982, 1985 and 1994.

## CROP SUMMARY

## CORN FORECAST AND FINAL YIELD

## INDIANA, 1975-1997

Year	August Forecast	September Forecast	October Forecast	November Forecast	Final Yield Per Acre
	Yield (Bu)	Yield (Bu)	Yield (Bu)	Yield (Bu)	(Bushels)
1975	100	100	100	100	98
1976	106	106	106	109	110
1977	98	100	102	102	102
1978	105	107	110	109	108
1979	112	114	115	115	112
1980	98	96	96	96	96
1981	94	100	106	108	108
1982	125	125	125	129	126
1983	92	75	74	70	73
1984	112	114	114	115	117
1985	115	123	124	124	123
1986	132	129	127	124	122
1987	135	135	135	135	135
1988	70	74	74	78	83
1989	123	128	130	134	133
1990	128	132	132	130	129
1991	98	93	94	94	92
1992	130	130	133	143	147
1993	140	136	133	128	132

1994	132	132	137	141	144
1995	135	125	119	116	113
1996	118	118	120	124	123
<b>1997</b>	<b>127</b>	<b>122</b>	<b>120</b>	<b>120</b>	<b>123</b>

## CROP SUMMARY

## SOYBEAN FORECAST AND FINAL YIELD

## INDIANA, 1975-1997

Year	August Forecast	September Forecast	October Forecast	November Forecast	Final Yield Per Acre
	Yield (Bu)	Yield (Bu)	Yield (Bu)	Yield (Bu)	(Bushels)
1975	32.0	32.0	32.0	33.5	33.5
1976	34.0	34.0	33.0	33.0	34.0
1977	33.0	33.0	33.0	35.0	37.0
1978	31.0	32.0	33.0	33.0	34.5
1979	36.0	36.0	36.0	36.0	36.0
1980	34.0	34.0	34.0	35.0	36.0
1981	32.0	33.0	33.0	33.0	33.0
1982	41.0	40.0	40.0	40.0	38.5
1983	33.0	28.0	30.0	30.0	31.0
1984	35.0	36.0	35.0	34.0	34.5
1985	35.0	38.0	40.0	41.0	41.5
1986	40.0	39.0	39.0	38.0	37.0
1987	42.0	41.0	40.0	40.0	40.0
1988	29.0	30.0	30.0	28.0	27.5
1989	39.0	39.0	39.0	39.0	36.5
1990	36.0	37.0	39.0	41.0	41.0
1991	35.0	35.0	38.0	39.0	39.0
1992	41.0	41.0	41.0	42.0	43.0
1993	45.0	47.0	47.0	45.0	46.0

1994	43.0	43.0	46.0	46.0	47.0
1995	43.0	44.0	40.0	39.0	39.5
1996	35.0	35.0	38.0	39.0	38.0
<b>1997</b>	<b>44.0</b>	<b>42.0</b>	<b>42.0</b>	<b>44.0</b>	<b>44.0</b>



**CROP SUMMARY**

**FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE**

**INDIANA, 1993-1997**

Year	Acres Planted All Purposes	Acres Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production
	<b>Thousands</b>			<b>Thousands</b>	<b>Dollars</b>	<b>Thousand Dollars</b>
<b>All Corn</b>						
1993	5,550	---	---	---	---	---
1994	6,100	---	---	---	---	---
1995	5,400	---	---	---	---	---
1996	5,600	---	---	---	---	---
<b>1997</b>	<b>6,000</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Corn for Grain (Bushels)</b>						
1993	---	5,400	132.0	712,800	2.51	1,789,128
1994	---	5,960	144.0	858,240	2.25	1,931,040
1995	---	5,300	113.0	598,900	3.38	2,024,282
1996	---	5,450	123.0	670,350	2.78	1,863,573
<b>1997</b>	<b>---</b>	<b>5,850</b>	<b>123.0</b>	<b>719,550</b>	<b>2.70</b>	<b>1,942,785</b>
<b>Corn for Silage (Tons)</b>						
1993	---	90	16.0	1,440	---	---
1994	---	100	17.0	1,700	---	---
1995	---	80	15.0	1,200	---	---
1996	---	100	18.0	1,800	---	---

<b>1997</b>	<b>---</b>	<b>100</b>	<b>16.0</b>	<b>1,600</b>	<b>---</b>	<b>---</b>
<b>Soybeans (Bushels)</b>						
1993	4,900	4,850	46.0	223,100	6.31	1,407,761
1994	4,600	4,580	47.0	215,260	5.53	1,190,388
1995	5,000	4,980	39.5	196,710	6.73	1,323,858
1996	5,400	5,360	38.0	203,680	7.34	1,495,011
<b>1997</b>	<b>5,450</b>	<b>5,400</b>	<b>44.0</b>	<b>237,600</b>	<b>6.55</b>	<b>1,556,280</b>
<b>Wheat (Bushels)</b>						
1993	720	670	52.0	34,840	2.78	96,855
1994	680	630	61.0	38,430	3.04	116,827
1995	700	660	60.0	39,600	3.96	156,816
1996	850	720	38.0	27,360	4.06	111,082
<b>1997</b>	<b>700</b>	<b>660</b>	<b>58.0</b>	<b>38,280</b>	<b>3.20</b>	<b>122,496</b>
<b>Oats (Bushels)</b>						
1993	130	40	56.0	2,240	1.62	3,629
1994	75	35	53.0	1,855	1.63	3,024
1995	90	30	68.0	2,040	1.59	3,244
1996	40	25	64.0	1,600	2.51	4,016
<b>1997</b>	<b>60</b>	<b>35</b>	<b>60.0</b>	<b>2,100</b>	<b>1.95</b>	<b>4,095</b>
<b>Rye (Bushels)</b>						
1993	25	5	30.0	150	2.83	425
1994	20	4	30.0	120	3.00	360
1995	20	4	29.0	116	2.90	336
1996	20	2	22.0	44	3.90	172
<b>1997</b>	<b>15</b>	<b>2</b>	<b>32.0</b>	<b>64</b>	<b>2.90</b>	<b>186</b>
1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.						

**FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE**

**INDIANA, 1993-1997 (Continued)**

Year	Acres Planted All Purposes	Acres Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production
	<b>Thousands</b>			<b>Thousands</b>	<b>Dollars</b>	<b>Thousand Dollars</b>
<b>All Hay (Tons)</b>						
1993	---	700	3.26	2,282	72.00	164,304
1994	---	650	3.25	2,110	85.00	172,350
1995	---	720	3.33	2,400	76.00	178,160
1996	---	725	2.79	2,020	129.00	261,800
<b>1997</b>	<b>---</b>	<b>725</b>	<b>3.22</b>	<b>2,333</b>	<b>114.00</b>	<b>258,928</b>
<b>Alfalfa Hay (Tons)</b>						
1993	---	330	4.00	1,320	80.50	106,260
1994	---	350	3.80	1,330	90.00	119,700
1995	---	320	4.00	1,280	81.00	103,680
1996	---	425	3.20	1,360	143.00	194,480
<b>1997</b>	<b>---</b>	<b>400</b>	<b>3.80</b>	<b>1,520</b>	<b>119.00</b>	<b>180,880</b>
<b>All Other Hay (Tons)</b>						
1993	---	370	2.60	962	56.50	54,353
1994	---	300	2.60	780	67.50	52,650
1995	---	400	2.80	1,120	66.50	74,480
1996	---	300	2.20	660	102.00	67,320
<b>1997</b>	<b>---</b>	<b>325</b>	<b>2.50</b>	<b>813</b>	<b>96.00</b>	<b>78,048</b>
<b>Tobacco (Pounds)</b>						
1993	---	8.1	2,150	17,415	1.820	31,695
1994	---	7.1	2,150	15,265	1.852	28,271
1995	---	6.7	2,030	13,601	1.860	25,298
1996	---	7.6	1,970	14,972	1.920	28,746
<b>1997</b>	<b>---</b>	<b>8.9</b>	<b>2,100</b>	<b>18,690</b>	<b>1.870</b>	<b>34,950</b>

Potatoes (Cwt.)						
1993	4.5	4.2	250	1,050	6.85	7,193
1994	4.4	4.1	280	1,148	6.90	7,921
1995	5.0	4.6	260	1,196	6.10	7,296
1996	5.7	5.2	260	1,352	6.10	8,247
<b>1997</b>	<b>5.3</b>	<b>4.9</b>	<b>270</b>	<b>1,323</b>	<b>6.20</b>	<b>8,203</b>
Popcorn (Pounds)						
1993	85	83	3,100	257,300	0.1050	27,017
1994	88	88	3,300	290,400	0.1100	31,944
1995	69	68	2,400	163,200	0.1000	16,320
1996	64	62	3,000	186,000	0.1240	23,064
<b>1997</b>	<b>89</b>	<b>88</b>	<b>2,800</b>	<b>246,400</b>	<b>0.1230</b>	<b>30,307</b>
Peppermint Oil (Pounds)						
1993	---	18.0	36	648	12.80	8,294
1994	---	20.0	38	760	14.10	10,716
1995	---	27.0	37	999	13.40	13,387
1996	---	22.0	27	594	14.50	8,613
<b>1997</b>	<b>---</b>	<b>23.0</b>	<b>42</b>	<b>966</b>	<b>13.60</b>	<b>13,138</b>
Spearmint Oil (Pounds)						
1993	---	6.0	32	192	13.80	2,650
1994	---	6.0	34	204	13.30	2,713
1995	---	5.0	36	180	13.20	2,376
1996	---	2.2	28	62	13.40	831
<b>1997</b>	<b>---</b>	<b>2.0</b>	<b>37</b>	<b>74</b>	<b>12.00</b>	<b>888</b>

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

**CROP SUMMARY**

**VEGETABLE CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE**

**INDIANA, 1993-1997**

Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production
	Acres			Thousands	Dollars	Thousand Dollars
<b>Cantaloup for Fresh Market (Cwt.)</b>						
1993	3,300	3,200	150	480	13.60	6,528
1994	3,400	3,300	150	495	11.60	5,742
1995	3,500	3,400	160	544	12.20	6,637
1996	3,500	3,400	175	595	14.60	8,687
<b>1997</b>	<b>3,800</b>	<b>3,700</b>	<b>130</b>	<b>481</b>	<b>16.00</b>	<b>7,696</b>
<b>Cucumbers for Processing (Tons)</b>						
1993	2,500	2,400	5.73	13.75	120.00	1,650
1994	2,400	2,400	6.07	14.57	159.00	2,317
1995	2,800	2,700	5.24	14.15	154.00	2,179
1996	2,400	2,400	4.54	10.90	157.00	1,711
<b>1997</b>	<b>2,000</b>	<b>2,000</b>	<b>4.97</b>	<b>9.94</b>	<b>171.00</b>	<b>1,700</b>
<b>Snap Beans for Processing (Tons)</b>						
1993	2,400	2,400	3.95	9.48	177.00	1,678

1994	3,600	3,600	2.98	10.73	187.00	2,007
1995	4,400	4,100	3.07	12.59	170.00	2,140
1996	1,200	670	2.31	1.55	147.00	228
<b>1997</b>	<b>4,000</b>	<b>4,000</b>	<b>2.24</b>	<b>8.96</b>	<b>152.00</b>	<b>1,362</b>

**Sweet Corn for Fresh Market (Cwt.)**

1993	7,300	6,800	77	524	18.30	9,589
1994	7,300	6,900	68	469	18.80	8,817
1995	7,100	6,700	66	442	18.60	8,221
1996	7,000	6,500	71	462	20.20	9,332
<b>1997</b>	<b>6,700</b>	<b>6,300</b>	<b>73</b>	<b>460</b>	<b>21.70</b>	<b>9,982</b>

**Tomatoes for Fresh Market (Cwt.)**

1993	1,600	1,200	125	150	37.80	5,670
1994	1,700	1,300	120	156	38.00	5,928
1995	1,600	1,200	110	132	40.90	5,399
1996	1,700	1,600	135	216	46.20	9,979
<b>1997</b>	<b>1,700</b>	<b>1,600</b>	<b>145</b>	<b>232</b>	<b>43.80</b>	<b>10,162</b>

**Tomatoes for Processing (Tons)**

1993	7,500	7,100	20.74	147.25	81.30	11,971
1994	7,300	7,200	28.60	205.92	83.30	17,153
1995	6,900	6,700	23.50	157.45	84.10	13,242
1996	6,600	6,400	28.20	180.48	85.00	15,341
<b>1997</b>	<b>6,400</b>	<b>6,400</b>	<b>24.60</b>	<b>157.44</b>	<b>87.30</b>	<b>13,745</b>

**Watermelon for Fresh Market (Cwt.)**

1993	6,300	6,200	280	1,736	4.62	8,020
1994	6,600	6,400	270	1,728	4.53	7,828
1995	7,100	6,600	265	1,749	5.70	9,969
1996	7,400	7,200	290	2,088	4.61	9,626
<b>1997</b>	<b>7,300</b>	<b>6,800</b>	<b>290</b>	<b>1,972</b>	<b>5.86</b>	<b>11,556</b>

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

## CROP SUMMARY

## FRUIT CROP SUMMARY: PRODUCTION, PRICE &amp; VALUE

## INDIANA, 1995-1997

Crop and Year	Total	Utilized	Price Per	Value of Utilized	Production
	Production	Production 2/	Unit 1/	Production 2/	Unit
	Million Pounds		Dollars	Thousand Dollars	
<b>Apples, Commercial</b>					
1995	75.0	70.0	0.197	13,760	Lbs
1996	48.0	46.0	0.268	12,331	
<b>1997</b>	<b>50.0</b>	<b>48.0</b>	<b>0.218</b>	<b>10,469</b>	
<b>Peaches</b>					
1995	5.0	4.9	0.361	1,769	Lbs
1996	2.3	2.2	0.473	1,041	
<b>1997</b>	<b>3.8</b>	<b>3.7</b>	<b>0.545</b>	<b>2,017</b>	
<b>Blueberries</b>					
1995	4.0	3.8	0.643	2,442	Lbs
1996	2.9	2.8	0.879	2,462	
<b>1997</b>	<b>3.6</b>	<b>3.5</b>	<b>0.854</b>	<b>2,990</b>	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Excludes mature fruit not harvested for economic reasons and excess cullage of harvested fruit.

**INDIANA FLORICULTURE: SALES, PRICE, AND WHOLESALE VALUE 1996-1997**

Type	Units Sold		Wholesale Price		Value of Sales at Wholesale 1/	
	1996	1997	1996	1997	1996	1997
	Thousands		Dollars		Thousand Dollars	
<b>Potted Flowers</b>						
Chrysanthemums, Florist	159	<b>90</b>	3.79	<b>4.79</b>	599	<b>412</b>
Azaleas, Florist	42	<b>43</b>	8.20	<b>8.90</b>	344	<b>383</b>
Lilies, Easter	130	<b>107</b>	3.95	<b>4.14</b>	514	<b>443</b>
Poinsettias	797	<b>869</b>	4.08	<b>4.56</b>	2,888	<b>3,424</b>
Other Flowering	405	<b>346</b>	4.66	<b>4.82</b>	1,244	<b>1,183</b>
<b>Flowering Bedding Plants (Flats)</b>						
Geraniums, Bedding	61	<b>83</b>	10.76	<b>11.42</b>	656	<b>948</b>
Impatiens, Bedding	194	<b>202</b>	7.06	<b>7.22</b>	1,370	<b>1,458</b>
Impatiens, New Guinea	8	<b>53</b>	6.82	<b>8.59</b>	55	<b>455</b>
Petunias, Bedding	134	<b>156</b>	6.81	<b>6.84</b>	913	<b>1,067</b>
Others	560	<b>513</b>	6.54	<b>7.04</b>	3,662	<b>3,612</b>
<b>Vegetable Bedding Plants</b>						
All (Flats)	80	<b>118</b>	7.11	<b>6.86</b>	569	<b>809</b>
Potted	101	<b>122</b>	1.35	<b>1.45</b>	103	<b>107</b>
<b>Potted Garden Plants</b>						
Chrysanthemums, Hardy	759	<b>1,120</b>	2.09	<b>1.96</b>	1,385	<b>2,070</b>
Geraniums, Cuttings	1,109	<b>956</b>	3.39	<b>3.62</b>	1,820	<b>1,833</b>
Geraniums, Seed	314	<b>560</b>	2.05	<b>2.26</b>	281	<b>535</b>
Impatiens	55	<b>42</b>	1.54	<b>2.05</b>	62	<b>48</b>
Impatiens, New Guinea	136	<b>184</b>	3.79	<b>4.11</b>	242	<b>293</b>
Petunias	21	<b>23</b>	1.45	<b>2.59</b>	23	<b>33</b>
Other Flowers or Foliar	552	<b>1,096</b>	2.74	<b>2.82</b>	1,025	<b>2,183</b>
1/ Equivalent wholesale value of all sales.						



## GRAIN &amp; HAY STOCKS

## CORN AND SOYBEANS STOCKS: ON-FARMS AND OFF-FARMS

## INDIANA, 1990-1997

Crop Year	Production For Grain	On-Farms				Off-Farms			
		Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Following	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Following
<b>Thousand Bushels</b>									
<b>Corn</b>									
1990	703,050	410,000	190,000	100,000	35,000	168,104	135,793	78,996	44,111
1991	510,600	300,000	140,000	80,000	25,000	142,741	145,781	91,971	32,569
1992	877,590	550,000	230,000	140,000	45,000	160,135	161,259	124,103	66,641
1993	712,800	400,000	150,000	90,000	26,000	180,573	153,382	98,859	32,998
1994	858,240	440,000	190,000	110,000	40,000	191,086	168,621	111,927	48,368
1995	598,900	320,000	95,000	45,000	13,000	143,618	145,057	83,511	26,674
1996	670,350	380,000	135,000	70,000	20,000	119,753	106,820	64,055	19,360
<b>1997</b>	<b>719,550</b>	<b>390,000</b>	<b>165,000</b>	<b>95,000</b>		<b>162,742</b>	<b>152,158</b>	<b>97,119</b>	
<b>Soybeans</b>									
1990	171,380	72,000	40,000	16,000	5,500	63,554	43,884	25,088	10,338
1991	171,600	67,000	25,000	14,000	4,500	61,041	33,643	19,619	5,414
1992	194,360	72,000	33,000	16,500	5,000	58,293	32,485	18,504	4,371
1993	223,100	75,000	31,000	15,000	3,000	61,332	39,381	21,253	6,250
1994	215,260	93,000	42,000	18,500	8,500	60,095	39,894	23,436	8,067
1995	196,710	84,000	30,000	12,000	3,000	58,435	44,468	21,992	5,024
1996	203,680	95,000	30,000	13,000	2,000	59,428	37,993	13,987	3,898

<b>1997</b>	<b>237,600</b>	<b>94,000</b>	<b>38,000</b>	<b>15,000</b>		<b>55,218</b>	<b>30,116</b>	<b>9,473</b>	
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**CORN AND SOYBEANS STOCKS: TOTAL ALL POSITIONS**

**INDIANA, 1990-1997**

Crop Year	Production for Grain	Total All Positions			
		December 1	March 1 Following	June 1 Following	September 1 Following
<b>Thousand Bushels</b>					
<b>Corn</b>					
1990	703,050	578,104	325,793	178,996	79,111
1991	510,600	442,741	285,781	171,971	57,569
1992	877,590	710,135	391,259	264,103	111,641
1993	712,800	580,573	303,382	188,859	58,998
1994	858,240	631,086	358,621	221,927	88,368
1995	598,900	463,618	240,057	128,511	39,674
1996	670,350	499,753	241,820	134,055	39,360
<b>1997</b>	<b>719,550</b>	<b>552,742</b>	<b>317,158</b>	<b>192,119</b>	
<b>Soybeans</b>					
1990	171,380	135,554	83,884	41,088	15,838
1991	171,600	128,041	58,643	33,619	9,914
1992	194,360	130,293	65,485	35,004	9,371
1993	223,100	136,332	70,381	36,253	9,250
1994	215,260	153,095	81,894	41,936	6,567
1995	196,710	142,435	74,468	33,992	8,024
1996	203,680	154,428	67,993	26,987	5,898
<b>1997</b>	<b>237,600</b>	<b>149,218</b>	<b>68,116</b>	<b>24,473</b>	

<b>GRAIN &amp; HAY STOCKS</b>
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**SMALL GRAINS STOCKS: ON-FARMS AND OFF-FARMS**

**INDIANA, 1990-1997**

Crop Year	Production	On-Farms				Off-Farms			
		Sep 1	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1	Dec 1	Mar 1 Following	Jun 1 Following
<b>Thousand Bushels</b>									
<b>Oats</b>									
1990	4,830	2,000	1,700	1,000	300	1,181	1,086	798	489
1991	2,565	800	600	350	200	634	562	359	249
1992	2,800	1,700	1,000	650	330	794	816	448	306
1993	2,240	700	600	500	200	388	508	325	317
1994	1,855	500	400	300	100	355	321	255	249
1995	2,040	*	*	*	*	352	316	254	166
1996	1,600	*	*	*	*	246	189	208	170
<b>1997</b>	<b>2,100</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>384</b>	<b>306</b>	<b>255</b>	<b>210</b>
<b>Wheat</b>									
1990	50,440	4,500	1,500	900	500	31,441	22,111	15,236	7,279
1991	28,800	1,400	500	350	100	17,550	10,064	5,619	2,695
1992	25,000	1,400	700	400	100	15,118	9,601	4,152	1,595
1993	34,840	2,000	800	300	100	18,733	10,420	6,049	1,984
1994	38,430	2,000	1,300	400	100	17,362	13,071	4,475	1,308
1995	39,600	1,700	1,100	150	40	23,324	16,218	7,130	2,674
1996	27,360	1,600	650	350	40	12,009	8,200	5,862	2,954
<b>1997</b>	<b>38,280</b>	<b>3,000</b>	<b>450</b>	<b>400</b>	<b>180</b>	<b>21,110</b>	<b>15,153</b>	<b>10,246</b>	<b>6,242</b>

\* Not published.

## SMALL GRAINS STOCKS: TOTAL ALL POSITIONS

### INDIANA, 1990-1997

Crop Year	Production	Total All Positions			
		September 1	December 1	March 1 Following	June 1 Following
<b>Thousand Bushels</b>					
<b>Oats</b>					
1990	4,830	3,181	2,786	1,798	789
1991	2,565	1,434	1,162	709	449
1992	2,800	2,494	1,816	1,098	636
1993	2,240	1,088	1,108	825	517
1994	1,855	855	721	555	349
1995	2,040	*	*	*	*
1996	1,600	*	*	*	*
<b>1997</b>	<b>2,100</b>	*	*	*	*
<b>Wheat</b>					
1990	50,440	35,941	23,611	16,136	7,779
1991	28,800	18,950	10,564	5,969	2,795
1992	25,000	16,518	10,301	4,552	1,695
1993	34,840	20,733	11,220	6,349	2,084
1994	38,430	19,362	14,371	4,875	1,408
1995	39,600	25,024	17,318	7,280	2,714
1996	27,360	13,609	8,850	6,212	2,994
<b>1997</b>	<b>38,280</b>	<b>24,110</b>	<b>15,603</b>	<b>10,646</b>	<b>6,422</b>

\* Not published.

**GRAIN & HAY STOCKS**

**OFF-FARM GRAIN STORAGE CAPACITY ON-FARM GRAIN STORAGE CAPACITY  
INDIANA, 1990-1997 INDIANA, 1990-1997**

Date	Rated Capacity	Number of Facilities	Date	Rated Capacity
	<b>Thousand Bushels</b>			<b>Thousand Bushels</b>
December 1, 1990	381,810	612	December 1, 1990	690,000
December 1, 1991	362,050	543	December 1, 1991	660,000
December 1, 1992	366,680	538	December 1, 1992	700,000
December 1, 1993	349,860	526	December 1, 1993	700,000
December 1, 1994	345,280	486	December 1, 1994	690,000
December 1, 1995	334,230	454	December 1, 1995	650,000
December 1, 1996	344,110	455	December 1, 1996	660,000
<b>December 1, 1997</b>	<b>356,050</b>	<b>443</b>	<b>December 1, 1997</b>	<b>650,000</b>

<b>GRAIN &amp; HAY STOCKS</b>
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**HAY STOCKS: PRODUCTION OF HAY, TOTAL SUPPLY, AND DISAPPEARANCE  
ON INDIANA FARMS, 1990-1997**

Crop Year	All Hay Production	Stocks of Hay on Farms		Total Hay Supply (Production Plus May 1 Carryover)	Disappearance of Hay (Total Supply Minus May Stocks)
		December 1	May 1 Following Year		
<b>Thousand Tons</b>					
1990	2,220	1,510	377	2,575	2,198
1991	1,725	1,001	138	2,102	1,964
1992	1,971	1,380	177	2,109	1,932
1993	2,282	1,164	205	2,459	2,254
1994	2,110	1,097	148	2,315	2,167
1995	2,400	1,584	216	2,548	2,332
1996	2,020	1,131	162	2,236	2,074
<b>1997</b>	<b>2,333</b>	<b>1,213</b>	<b>327</b>	<b>2,495</b>	<b>2,168</b>

**PASTURE CONDITION, MONTHLY**

**INDIANA, 1997**

Month	Very Poor	Poor	Fair	Good	Excellent
<b>Percent</b>					
May	2	8	29	53	8
June	2	6	23	57	12

July	2	16	43	37	2
August	14	36	36	13	1
September	4	13	33	47	3
October	12	21	40	24	3
November	16	24	35	24	1

**FARM MARKETINGS**

**FARM MARKETING OF FIELD CROPS**

**PERCENT OF OPEN MARKET FARM SALES, BY MARKETING YEAR MONTHS**

**INDIANA, 1991-1997 CROPS**

Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Corn</b>												
1991-92	16	16	6	7	20	9	6	2	3	4	6	5
1992-93	3	10	16	13	11	9	8	6	4	5	8	7
1993-94	4	27	17	8	13	8	6	2	3	4	4	4
1994-95	5	15	13	7	19	10	8	5	5	4	5	4
1995-96	8	21	8	8	19	11	8	6	3	2	3	3
<b>1996-97</b>	<b>5</b>	<b>13</b>	<b>19</b>	<b>7</b>	<b>14</b>	<b>10</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>
<b>Soybeans</b>												
1991-92	22	24	4	6	9	7	6	3	6	5	4	4
1992-93	9	39	5	4	8	5	5	5	5	7	5	3
1993-94	3	45	9	5	10	6	6	2	4	4	3	3
1994-95	10	31	4	5	12	9	9	5	4	3	5	3
1995-96	14	36	4	5	13	6	4	5	3	3	3	4
<b>1996-97</b>	<b>5</b>	<b>25</b>	<b>20</b>	<b>6</b>	<b>14</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3</b>
Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
<b>Wheat</b>												
1991-92	58	25	7	3	1	1	1	2	2	---	---	---
1992-93	11	52	20	6	1	2	2	3	1	1	1	---



1993-94	7	64	13	9	1	1	1	1	2	1	---	---
1994-95	6	55	19	4	2	1	1	4	3	2	2	1
1995-96	21	57	11	2	1	1	5	2	---	---	---	---
<b>1996-97</b>	<b>8</b>	<b>59</b>	<b>16</b>	<b>10</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>---</b>

**Hay**

1991-92	11	10	8	7	6	6	7	11	12	10	7	5
1992-93	10	10	8	9	5	7	10	12	10	10	6	3
1993-94	10	10	8	9	5	7	10	12	10	10	6	3
1994-95	15	11	9	8	7	8	10	8	8	8	5	3
1995-96	15	11	9	8	7	8	10	8	8	8	5	3
<b>1996-97 1/</b>												

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

**Oats**

1991-92	44	22	4	---	2	1	8	11	5	---	2	1
1992-93	10	58	6	6	---	---	6	4	---	2	3	5
1993-94	22	14	5	7	19	27	---	---	---	4	2	---
1994-95	26	4	3	13	3	2	2	2	32	1	7	5
1995-96	71	18	5	6	---	---	---	---	---	---	---	---
<b>1996-97 1/</b>												

Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

**Tobacco**

1991-92	11	44	43	2	---	---	---	---	---	---	---	---
1992-93	16	42	40	2	---	---	---	---	---	---	---	---
1993-94	24	37	34	5	---	---	---	---	---	---	---	---
1994-95	26	37	36	1	---	---	---	---	---	---	---	---
1995-96	33	18	46	3	---	---	---	---	---	---	---	---
1996-97	5	25	34	36	---	---	---	---	---	---	---	---
<b>1997-98</b>	<b>10</b>	<b>37</b>	<b>31</b>	<b>14</b>	<b>4</b>	<b>4</b>	---	---	---	---	---	---

1/ Monthly estimates discontinued.

## GRAIN VARIETIES

## SOYBEAN AND SMALL GRAIN VARIETIES GROWN IN INDIANA

## PERCENT OF TOTAL HARVESTED ACREAGE, 1995-1997

Variety	Soybeans			Variety	Wheat		
	1995	1996	1997		1995	1996	1997
<b>Public</b>				<b>Public</b>			
Resnik	3.3	1.5	<b>1.5</b>	Clark	15.7	15.9	<b>14.0</b>
Other Public	3.6	1.0	<b>1.7</b>	Patterson	---	---	<b>9.4</b>
Total Public	6.9	2.5	<b>3.2</b>	Cardinal	9.1	8.2	<b>4.4</b>
				Freedom	1.3	2.5	<b>3.9</b>
<b>Private Brands</b>				Caldwell	1.8	1.2	<b>1.4</b>
Pioneer	26.4	25.6	<b>26.6</b>	Madison	1.8	2.6	<b>1.2</b>
Asgrow	13.4	12.2	<b>13.6</b>	Other Public	1.4	4.0	<b>1.1</b>
DeKalb	7.4	10.8	<b>9.6</b>	<b>Private Brands</b>			
Beck's	6.6	5.9	<b>7.1</b>	Pioneer	30.8	27.9	<b>23.8</b>
Countrymark	---	3.2	<b>4.3</b>	Beck's	---	---	<b>7.6</b>
Callahans	4.7	4.3	<b>3.6</b>	Agra-Tech	---	---	<b>3.4</b>
Golden Harvest	3.6	3.6	<b>3.4</b>	All Other 1/	38.1	37.7	<b>29.8</b>
Northrup King	---	---	<b>3.3</b>	All Varieties	100.0	100.0	<b>100.0</b>
Other Private 1/	22.7	22.1	<b>16.3</b>	Variety	<b>Oats</b>		
					1995	1996	1997
Total Private	84.8	87.7	<b>87.8</b>	<b>Public</b>			
Unidentified	8.3	9.8	<b>9.0</b>	Ogle	21.5	39.7	<b>33.4</b>
				IN 09201	7.1	23.2	<b>8.9</b>

				IN 09212	---	---	<b>8.4</b>
All Varieties	100.0	100.0	<b>100.0</b>	Noble	56.6	16.7	<b>4.1</b>
				Prairie	---	---	<b>3.7</b>
				All Others	14.8	20.4	<b>41.5</b>
				All Varieties	100.0	100.0	<b>100.0</b>

1/ Includes all other private brands representing less than 3 percent individually. A list of these brands is available upon request.

## ROW SPACING

## CORN FOR GRAIN AND SOYBEANS

## PLANT POPULATION AND AVERAGE WIDTH

INDIANA, 1993-1997 1/

Year	Number of Samples	Average Row Width In Inches	Plants Per Acre	Number of Ears Per Acre
<b>Corn for Grain</b>				
1993	166	31.2	23,200	22,200
1994	158	31.2	22,850	22,150
1995	175	31.4	24,000	22,950
1996	146	31.5	23,500	22,700
<b>1997</b>	<b>169</b>	<b>31.3</b>	<b>23,800</b>	<b>22,150</b>
Year	Number of Samples	Average Row Width In Inches	Number of Pods Per 18 Sq. Ft.	
<b>Soybeans</b>				
1993	149	15.6	1,703	
1994	149	15.5	1,570	
1995	148	13.3	1,677	
1996	147	13.0	1,457	
<b>1997</b>	<b>148</b>	<b>14.4</b>	<b>1,532</b>	

1/ Data from Objective Yield Survey.

**FERTILIZER USAGE**

**FERTILIZER USAGE ON ACREAGE HARVESTED FOR GRAIN**

**INDIANA, 1997**

Fertilizer	Crop	Percent Acres Treated	Average Number Treatments	Rate Per Treatment (Pounds)	Total 1/ Applied (000 #)
Nitrogen	Corn	100	2.2	66	876,700
	Soybeans	16	1.2	39	40,800
Phosphorus	Corn	96	1.4	53	410,900
	Soybean	22	1.0	52	65,200
Potash	Corn	82	1.1	96	525,900
	Soybeans	36	1.1	100	213,000

1/ Totals may not compute due to rounding.

**CLASSIFIED FERTILIZER SALES**

**INDIANA, 1992-1997 1/**

Year by Seasons 2/	Total Tons Fertilizer	Tons Based on Actual Nutrients		
		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
1992 Fall	439,212	63,859	53,384	101,890
1993 Spring	1,702,469	391,231	155,840	239,837
1992-1993 Total	2,141,681	455,090	209,224	341,727

1993 Fall	620,294	116,852	66,404	123,262
1994 Spring	1,925,450	475,041	172,125	293,565
1993-1994 Total	2,545,744	591,893	238,529	416,827
1994 Fall	762,248	114,746	59,815	187,655
1995 Spring	1,566,383	382,854	137,342	209,231
1994-1995 Total	2,328,631	497,600	197,157	396,886
1995 Fall	891,227	151,674	95,703	210,104
1996 Spring	1,105,690	258,517	94,992	150,779
1995-1996 Total	1,996,917	410,191	190,695	360,883
1996 Fall	658,350	124,647	63,838	128,265
1997 Spring	1,670,681	370,877	137,778	262,348
1996-1997 Total	2,329,031	495,524	201,616	390,613
1997 Fall	632,829	97,843	66,311	152,886

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.

2/ The spring season includes January 1 through June 30 and the fall season includes July 1 through December 31.

**FERTILIZER USAGE**
**NUTRIENT USE AND PRACTICES ON CORN FOR GRAIN AND SOYBEANS**
**INDIANA, 1996**

Practice	Corn	Soybeans
Planted Acres (1,000)	5,600	5,400
	<b>Percent of Planted Acres 1/</b>	
Livestock Manure Applied	9	---
Commercial Fertilizers Applied	100	48
Nitrogen	100	22
Phosphate	97	32
Potash	88	43
Both Chemical and Manure Applied	9	---
Nitrogen Inhibitor Used	22	---
Lime Applied	87	55
Soil, Plant, or Tissue Tested	42	27
Tested for N 2/	32	20
Applied Recommended N 3/	83	86
Applied > Recommended N 3/	2	8
Applied < Recommended N3/	16	7
	<b>Percent of Treated Acres</b>	
Fertilizer Timing: Fall Before Planting	35	24
Spring Before Planting	59	52
At Planting	79	17
After Planting	51	13

Nitrogen Timing: Fall Before Planting	11	6
Spring Before Planting	46	73
At Planting	78	17
After Planting	51	11
Phosphate Timing: Fall Before Planting	16	17
Spring Before Planting	29	59
At Planting	79	15
After Planting	4	11
Potash Timing: Fall Before Planting	37	26
Spring Before Planting	43	52
At Planting	26	15
After Planting	5	10
Fertilizer Application Method:		
Broadcast (ground)	87	94
Broadcast (air)	NR	*
Chemigation	NR	N/R
Banded	72	5
Foliar	2	N/R
Injected (knifed in)	74	4
	<b>Number</b>	
Average Treatments per Treated Acre	2.9	1.5
Fields in Survey	236	182
	<b>Pounds per Treated Acre</b>	
Average Application Rate		
Nitrogen: Annual 4/	138	31
Fall Before Planting	100	45
Spring Before Planting	102	34
At Planting	30	11
After Planting	111	6
Phosphate: Annual	64	45
Fall Before Planting	64	50
Spring Before Planting	63	46
At Planting	43	44



After Planting	51	31
Potash: Annual	110	102
Fall Before Planting	120	96
Spring Before Planting	122	115
At Planting	35	48
After Planting	95	17
	<b>Tons Per Treated Acre</b>	
Lime	2.1	2.2

\* = Less than 0.5 percent. N/R = None reported. 1/ Percents in any column for a practice may add to over 100 since an acre can be treated more than once. 2/ Percent of soil tested acres tested for nitrogen. 3/ Percent of nitrogen tested acres. 4/ In general, annual estimates are more reliable than seasonal estimates. Annual estimates that may be less reliable due to data variation are indicated by \* (CV > 10 percent) or # (CV > 20 percent). Source: Cropping Practices Survey, USDA.

**PESTICIDE USAGE**

**INDIANA PESTICIDE USAGE**

Herbicide was used on 94 percent of Indiana's 6.0 million **CORN** acres during 1997 while insecticides were applied to 31 percent of the acreage. Atrazine was the herbicide of choice for 84 percent of the acreage while Chlorethoxyfos was the most often used insecticide being applied to 10 percent of the state's acreage. Herbicides were applied to 99 percent of the **SOYBEAN** acres planted during 1997. There was insufficient reports to publish data for insecticides used on the state's acreage. Glyphosate, commonly known as Roundup, Ranger, Rattler, and Rodeo, became the state's most widely used herbicide, applied to 49 percent of the state's acreage, while Imazethapyr, known as Pursuit, and Pendimethalin, known as Prowl, were each used on 33 percent of the acreage.

**HERBICIDE AND INSECTICIDE USAGE**

**CORN AND SOYBEANS, INDIANA, 1997**

Pesticide	Acres Planted (000)	Percent Acres Treated	Total 1/ Applied (000 #)	Percent of Prev Year
<b>Corn</b>				
Herbicide	6,000	94	18,127	96
Insecticide	6,000	31	1,023	70
<b>Soybeans</b>				
Herbicide	5,450	99	7,062	121

**MAJOR CHEMICAL USAGE, INDIANA, 1996-1997**

Chemical	Percent Acres Treated	Rate Per Crop Year	Total 1/ Applied
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(Common Name)			(Pounds)		(000 #)	
	1996	1997	1996	1997	1996	1997
	<b>Corn</b>					
<b>Herbicides</b>						
2,4-D (several)	13	<b>11</b>	0.41	<b>0.39</b>	289	<b>248</b>
Acetochlor (Harness, Surpass)	22	<b>15</b>	2.47	<b>2.80</b>	3,052	<b>2,505</b>
Alachlor (Lasso)	5	<b>5</b>	1.91	<b>1.52</b>	586	<b>476</b>
Atrazine (AAtrex)	91	<b>84</b>	1.31	<b>1.33</b>	6,672	<b>6,653</b>
Cyanazine (Bladex)	12	<b>16</b>	2.82	<b>1.86</b>	1,859	<b>1,802</b>
Dicamba (Banvel)	10	<b>8</b>	0.28	<b>0.48</b>	163	<b>235</b>
Dimethenamid (Frontier)	5	<1	0.99	--	260	*
Glyphosate (Roundup, Ranger, Rodeo Rattler)	4	<b>3</b>	0.66	<b>0.41</b>	161	<b>70</b>
Metolachlor (Dual)	36	<b>52</b>	1.84	<b>1.83</b>	3,744	<b>5,695</b>
Nicosulfuron (Accent)	13	<b>7</b>	0.03	<b>0.03</b>	20	<b>12</b>
Paraquat (Gramoxone, Gyclone, Starfire)	6	<b>1</b>	0.67	<b>0.65</b>	211	<b>34</b>
Primisulfuron (Beacon)	5	<b>4</b>	0.02	<b>0.02</b>	5	<b>5</b>
Prosulfuron (Peak)	--	<b>4</b>	--	<b>0.02</b>	--	<b>5</b>
<b>Insecticides</b>						
Chlorethoxyfos (Fortress)	--	<b>10</b>	--	<b>0.16</b>	--	<b>97</b>
Chlorpyrifos (Lorsban, Dursban)	11	<b>4</b>	1.18	<b>1.19</b>	730	<b>267</b>
Tefluthrin (Force)	3	<b>6</b>	0.09	<b>0.08</b>	15	<b>31</b>
Terbufos (Counter)	8	<1	1.25	--	544	*
<b>Herbicides</b>	<b>Soybeans</b>					
2,4-D (several)	24	<b>30</b>	0.38	<b>0.42</b>	486	<b>685</b>
Acifluorfen (Blazer, Tackle)	7	<b>2</b>	0.21	<b>0.10</b>	84	<b>13</b>
Bentazon (Basagran, Pledge)	5	<1	0.74	--	191	*
Chlorimuron-Ethyl (Classic)	19	<b>14</b>	0.02	<b>0.02</b>	22	<b>14</b>
Clethodim (Select)	5	<1	0.11	--	28	*
Clomazone (Command)	<1	<b>8</b>	--	<b>0.56</b>	*	<b>257</b>
Dimethenamid (Frontier)	3	--	0.85	--	143	--
Fenoxaprop-ethyl (Whip, Option, Fusion)	2	<b>14</b>	0.13	<b>0.14</b>	14	<b>104</b>
Fluazifop -P-butyl (Fusilade, Fusion)	13	<b>15</b>	0.16	<b>0.04</b>	115	<b>38</b>
Flumetsulam (Broadstrike)	<1	<b>3</b>	--	<b>0.06</b>	*	<b>8</b>
Fomesafen (Reflex, Flexstar)	13	<b>16</b>	0.26	<b>0.20</b>	186	<b>175</b>

Glyphosate (Roundup, Ranger, Rodeo, Rattler)	49	<b>49</b>	0.65	<b>0.87</b>	1,727	<b>2,332</b>
Imazaquin (Septer)	30	<b>20</b>	0.11	<b>0.11</b>	171	<b>119</b>
Imazethapyr (Pursuit)	30	<b>33</b>	0.06	<b>0.06</b>	95	<b>110</b>
Lactofen (Cobra)	<1	<b>5</b>	--	<b>0.07</b>	*	<b>18</b>
Metolachlor (Dual)	2	<b>3</b>	1.78	<b>2.18</b>	238	<b>402</b>
Metribuzin (Lexone, Sencor)	16	<b>9</b>	0.16	<b>0.19</b>	140	<b>87</b>
Paraquat (Gramoxone, Cyclone, Starfire)	<1	<b>4</b>	--	<b>0.46</b>	*	<b>90</b>
Pendimethalin (Prowl)	26	<b>33</b>	0.85	<b>1.06</b>	1,198	<b>1,898</b>
Quizalofop-ethyl (Assure)	7	<b>&lt;1</b>	0.05	--	18	*
Sethoxydim (Poast)	5	<b>7</b>	0.20	<b>0.14</b>	50	<b>56</b>
Thifensulfuron (Pinnacle)	9	<b>16</b>	0.003	<b>0.003</b>	1	<b>2</b>

\* Insufficient reports to publish data. 1/ Totals may not compute due to rounding.

## CROP PRODUCTION COSTS

## CORN AND SOYBEAN PRODUCTION

## CASH COST AND RETURNS, NORTH CENTRAL REGION 1/, 1995-1996

Item	Corn		Soybeans	
	1995	1996	1995	1996
	Dollars per Planted Acre			
Total, Gross Value of Production (Excluding direct Government payments):	318.44	<b>370.55</b>	236.69	<b>265.55</b>
Cash Expenses:				
Seed	23.80	<b>23.76</b>	14.37	<b>16.11</b>
Fertilizer, Lime, and Gypsum	54.82	<b>55.97</b>	9.19	<b>9.72</b>
Chemicals	26.59	<b>27.18</b>	25.99	<b>26.16</b>
Custom Operations 2/	8.97	<b>9.10</b>	4.04	<b>4.04</b>
Fuel, Lube, and Electricity	11.26	<b>13.98</b>	6.68	<b>8.22</b>
Repairs	14.91	<b>15.98</b>	10.01	<b>9.24</b>
Hired Labor	6.47	<b>6.77</b>	4.63	<b>5.02</b>
Other Variable Cash Expenses	0.00	<b>0.00</b>	0.03	<b>0.03</b>
Total, Variable Cash Expenses	146.82	<b>152.74</b>	74.94	<b>78.54</b>
General Farm Overhead	11.55	<b>13.89</b>	12.69	<b>12.59</b>
Taxes and Insurance	19.63	<b>21.95</b>	21.43	<b>22.66</b>
Interest	15.26	<b>19.27</b>	17.01	<b>17.79</b>
Total, Fixed Cash Expenses	46.44	<b>55.11</b>	51.13	<b>53.04</b>
Total, Cash Expenses	193.26	<b>207.85</b>	126.07	<b>131.58</b>
Gross Value of Production Less Cash Expenses	125.18	<b>162.70</b>	110.62	<b>133.97</b>

Economic (full ownership) Costs:				
Variable Cash Expenses	146.82	<b>152.74</b>	74.94	<b>78.54</b>
General Farm Overhead	11.55	<b>13.89</b>	12.69	<b>12.59</b>
Taxes and Insurance	19.63	<b>21.95</b>	21.43	<b>22.66</b>
Capital Replacement	27.74	<b>29.82</b>	21.50	<b>19.84</b>
Operating Capital	4.10	<b>3.89</b>	2.10	<b>2.00</b>
Other Nonland Capital	11.59	<b>11.82</b>	13.45	<b>11.78</b>
Land	75.26	<b>92.55</b>	62.29	<b>71.53</b>
Unpaid Labor	26.24	<b>28.03</b>	20.37	<b>22.25</b>
Total, Economic Costs	322.93	<b>354.69</b>	228.77	<b>241.19</b>
Residual Returns to Management and Risks	(4.49)	<b>15.86</b>	7.92	<b>24.36</b>
Harvest-period Price (Dollars Per Bushel)	2.74	<b>2.92</b>	6.25	<b>6.91</b>
Yield (Bushels Per Planted Acre)	116.22	<b>126.90</b>	37.87	<b>38.43</b>

1/ North Central Region includes: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

2/ Cost of custom operations, technical services and commercial drying.

Source: Economic Research Service

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**LIVESTOCK HIGHLIGHTS**

The total value of the four major species of livestock and poultry on Indiana farms January 1, 1998 (December 1, 1997 for swine and chickens) amounted to \$1.05 billion, up 3 percent from a year earlier.

**CATTLE** inventory numbers, at 1.06 million, were down 5 percent from January 1, 1997 and value per head at \$600 was \$40 above the previous year. Total cattle inventory value, at \$636.0 million, increased 1 percent from the \$627.2 million last year. Cows and heifers that have calved totaled 440,000 head, 2 percent below a year earlier. Of this total, 300,000 were beef cows, down 3 percent from the previous year; and 140,000 were milk cows, unchanged from the previous year.

**HOG AND PIG** numbers (December 1, 1997), at 3.9 million, were 4 percent above a year earlier. The average value per head decreased from \$95.00 in 1996 to \$84.00 in 1997. This dropped the total inventory value to \$327.6 million, 8 percent below a year ago. Indiana remained in fifth place in the nation for the number of hogs on hand December 1.

Indiana **SHEEP** producers had 18 percent fewer sheep and lambs on hand January 1, 1998 than a year earlier. Breeding sheep totaled 44,000 head. Average value per head increased \$5.00 from 1997 to \$140.00. Total inventory value at \$7.7 million was 15 percent below the previous year.

Total **CHICKEN** inventory, excluding broilers, on December 1, 1997, at 27.2 million birds, was up 7 percent from last year. With this inventory, Indiana ranked fourth in the nation for total chickens, excluding broilers, and ranked fourth for hens and pullets of laying age (22.3 million). The total value of the chicken inventory was \$46.2 million, up 14 percent from 1996. The value per bird increased \$0.10 from the previous year to \$1.70.

### LIVESTOCK INVENTORY NUMBERS, INDIANA

#### RECORD HIGHS AND LOWS

Species	Record High	Record Low	
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	Number of Head	Year	Number of Head	Year	Year Series Began
All Cattle and Calves	2,225,000	1976	1,060,000	1998	1867
Milk Cows and Heifers that have Calved 1/	848,000	1945	140,000	2/	1867
Beef Cows and Heifers that have Calved 1/	618,000	1976	83,000	1925	1920
All Hogs	5,322,000	1944	2,475,000	1894	1867
Hog Breeding Herd	859,000	1963	460,000	3/	1963
All Sheep and Lambs	985,000	1938	55,000	1998	1920
All Chickens Excluding Commercial Broilers	28,980,000	1988	13,963,000	1961	1924

1/ Prior to January 1, 1970, definition was milk cows and beef cows 2 years old and over.

2/ Record low milk cow inventory for both 1996, 1997, and 1998.

3/ Record low breeding herd for both 1995, 1996, and 1997.



**TYPE OF LIVESTOCK OPERATIONS**

**NUMBER OF LIVESTOCK OPERATIONS BY SPECIE**

**INDIANA, 1992-1997**

Year	Cattle	Milk Cows	Beef Cows	Hogs	Sheep
1992	29,000	4,300	17,500	12,800	3,500
1993	30,000	4,300	17,000	12,200	3,300
1994	29,000	4,000	17,000	11,200	3,200
1995	28,000	3,900	16,500	9,600	2,700
1996	27,000	3,600	16,000	8,000	2,400
<b>1997</b>	<b>26,000</b>	<b>3,200</b>	<b>16,000</b>	<b>7,000</b>	<b>2,700</b>

**HOGS AND PIGS: PERCENT OF OPERATIONS AND INVENTORY**

**BY SIZE GROUPS, INDIANA, 1992-1997**

Year	1-99 Head	100-499 Head	500-999 Head	1000-1999 Head	2000-4999 Head	5000+ Head
<b>Percent of Operations</b>						
1992	45.3	35.2	10.9	5.7	2.9	1/
1993	49.2	31.1	11.5	4.9	3.3	1/
1994	49.1	31.3	10.7	5.4	3.5	1/
1995	46.9	32.3	10.4	6.2	4.2	1/
1996	46.3	30.0	12.5	6.3	3.7	1.2
<b>1997</b>	<b>41.4</b>	<b>34.3</b>	<b>11.4</b>	<b>7.2</b>	<b>4.3</b>	<b>1.4</b>
<b>Percent of Inventory</b>						

1992	4.0	23.0	22.0	21.0	30.0	1/
1993	4.0	20.0	21.0	18.0	37.0	1/
1994	4.0	20.0	18.0	18.0	40.0	1/
1995	4.0	19.0	16.0	18.0	43.0	1/
1996	3.0	16.0	17.0	18.0	21.0	25.0
<b>1997</b>	<b>2.0</b>	<b>16.0</b>	<b>14.0</b>	<b>19.0</b>	<b>24.0</b>	<b>25.0</b>

1/ Prior to 1996, 5000+ head were included in the 2000+ category.

**MILK COWS: PERCENT OF OPERATIONS AND INVENTORY  
BY SIZE GROUPS, INDIANA, 1992-1997**

Year	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200+ Head
<b>Percent of Operations</b>					
1992	60.0	15.5	17.8	6.7	1/
1993	58.1	16.3	18.6	5.6	1.4
1994	57.5	15.0	20.0	6.2	1.3
1995	59.0	15.9	18.5	5.6	1.0
1996	58.3	13.9	19.4	7.0	1.4
<b>1997</b>	<b>53.1</b>	<b>15.6</b>	<b>21.9</b>	<b>7.8</b>	<b>1.6</b>
<b>Percent of Inventory</b>					
1992	15.9	17.2	40.7	26.2	1/
1993	13.0	17.0	38.0	20.0	12.0
1994	13.0	16.0	39.0	20.0	12.0
1995	13.0	18.0	39.0	20.0	10.0
1996	13.0	15.0	36.0	24.0	12.0
<b>1997</b>	<b>14.0</b>	<b>16.0</b>	<b>35.0</b>	<b>22.0</b>	<b>13.0</b>

1/ Prior to 1993, 200+ head were included in the 100+ category.

**CATTLE AND CALVES: PERCENT OF OPERATIONS AND  
INVENTORY BY SIZE GROUPS, INDIANA, 1992-1997**

Year	1-49 Head	50-99 Head	100-499 Head	500-999 Head	1000+ Head
<b>All Cattle and Calves - Percent of Operations</b>					
1992	79.3	12.1	8.6	1/	1/
1993	80.0	11.6	8.0	.3	.1
1994	79.3	12.0	8.3	.3	.1
1995	78.6	12.8	8.2	.3	.1
1996	77.8	13.3	8.5	.3	.1
<b>1997</b>	<b>76.9</b>	<b>13.5</b>	<b>9.2</b>	<b>.3</b>	<b>.1</b>
<b>All Cattle and Calves - Percent of Inventory</b>					
1992	31.5	21.5	38.5	8.5	1/
1993	35.0	21.0	35.0	6.0	3.0
1994	32.0	22.0	36.0	6.2	3.8
1995	34.0	21.0	35.0	6.3	3.7
1996	32.0	23.0	36.0	5.0	4.0
<b>1997</b>	<b>32.0</b>	<b>23.0</b>	<b>38.0</b>	<b>4.5</b>	<b>2.5</b>
<b>Beef Cows - Percent of Operations</b>					
1992	93.5	4.8	1.7	1/	1/
1993	94.1	4.5	1.4	1/	1/
1994	94.1	4.5	1.4	1/	1/
1995	94.5	4.0	1.5	1/	1/
1996	93.7	5.0	1.3	1/	1/
<b>1997</b>	<b>93.7</b>	<b>5.0</b>	<b>1.3</b>	<b>1/</b>	<b>1/</b>
<b>Beef Cows - Percent of Inventory</b>					
1992	69.0	18.0	13.0	1/	1/
1993	70.0	17.0	13.0	1/	1/
1994	70.0	17.0	13.0	1/	1/
1995	73.0	15.0	12.0	1/	1/
1996	68.0	19.0	13.0	1/	1/

<b>1997</b>	<b>67.0</b>	<b>20.0</b>	<b>13.0</b>	<b>1/</b>	<b>1/</b>
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1/ Combined with other size groups.

**HOGS AND PIGS**

The total pig crop in 1997 was down 1 percent from 1996. Sows farrowed during the year decreased 3 percent from the previous year, while litter rates increased to 8.45. An \$11.00 decrease in average price per hundredweight and a 5 percent decrease in pounds marketed resulted in cash receipts of \$805 million, 3 percent below 1996. Gross income (cash receipts plus value of home consumption) also decreased 3 percent from a year earlier.

**NUMBER OF HOGS ON FARMS,  
BY CLASS, INDIANA, DECEMBER 1, 1992-1997**

Class of Livestock	1992	1993	1994	1995	1996	1997 1/
	<b>Thousand Head</b>					
Hogs and Pigs	4,550	4,300	4,500	4,000	3,750	<b>3,900</b>
Breeding Stock	550	515	525	460	460	<b>460</b>
Market Hogs	4,000	3,785	3,975	3,540	3,290	<b>3,440</b>
1/ Preliminary.						

**NUMBER AND VALUE OF HOGS ON FARMS  
INDIANA, DECEMBER 1, 1992-1997**

December 1	Hogs and Pigs	Average Value Per Head	Total Value
	Thousand Head	Dollars	Thousand Dollars
1992	4,550	73.00	332,150
1993	4,300	75.00	322,500
1994	4,500	54.00	243,000
1995	4,000	72.00	288,000

1996	3,750	95.00	356,250
<b>1997 1/</b>	<b>3,900</b>	<b>84.00</b>	<b>327,600</b>
1/ Preliminary.			

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**HOGS AND PIGS**
**NUMBER OF HOGS ON FARMS BY WEIGHT GROUPS, BY QUARTERS**
**INDIANA, 1992-1998**

Year and Month	Total Breeding Herd	Market Hogs and Pigs				Total	Total Inventory
		Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Lbs and Over		
<b>Thousand Head</b>							
March 1, 1992	550	1,460	950	760	630	3,800	4,350
June 1, 1992	575	1,590	1,060	770	605	4,025	4,600
September 1, 1992	580	1,530	1,055	915	670	4,170	4,750
December 1, 1992	550	1,390	1,080	860	670	4,000	4,550
March 1, 1993	535	1,445	950	770	650	3,815	4,350
June 1, 1993	550	1,500	1,020	740	640	3,900	4,450
September 1, 1993	535	1,350	990	895	630	3,865	4,400
December 1, 1993	515	1,345	1,000	800	640	3,785	4,300
March 1, 1994	530	1,330	930	750	660	3,670	4,200
June 1, 1994	550	1,540	960	720	630	3,850	4,400
September 1, 1994	550	1,430	1,090	950	680	4,150	4,700
December 1, 1994	525	1,400	1,050	830	695	3,975	4,500
March 1, 1995	500	1,330	960	730	680	3,700	4,200
June 1, 1995	530	1,435	950	745	690	3,820	4,350
September 1, 1995	510	1,305	1,005	850	680	3,840	4,350
December 1, 1995	460	1,180	935	750	675	3,540	4,000
March 1, 1996	470	1,250	880	680	620	3,430	3,900

June 1, 1996	460	1,270	870	670	580	3,390	3,850
September 1, 1996	450	1,190	870	730	560	3,350	3,800
December 1, 1996	460	1,150	840	725	575	3,290	3,750
March 1, 1997	450	1,170	790	640	550	3,150	3,600
June 1, 1997	440	1,220	780	640	570	3,210	3,650
September 1, 1997	450	1,230	870	740	610	3,450	3,900
December 1, 1997	460	1,150	890	780	620	3,440	3,900
March 1, 1998	470	1,320	900	700	610	3,530	4,000
<b>June 1, 1998</b>	<b>470</b>	<b>1,330</b>	<b>980</b>	<b>730</b>	<b>590</b>	<b>3,630</b>	<b>4,100</b>



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**HOGS AND PIGS**
**SOWS FARROWED AND PIG CROP, BY QUARTERS AND TOTAL**
**INDIANA, 1992-1998**

Year	Spring		Fall		Total
	Dec 1/ - Feb	Mar - May	Jun - Aug	Sep - Nov	
<b>Sows Farrowing (Thousands)</b>					
1992	230	260	240	225	955
1993	225	240	215	215	895
1994	220	245	225	220	910
1995	220	230	210	185	845
1996	200	195	185	180	760
1997	180	180	190	190	740
<b>1998</b>	<b>190</b>	<b>190</b>			
<b>Pigs Per Litter</b>					
1992	8.10	8.15	8.15	8.10	8.10
1993	8.15	8.25	7.95	8.10	8.10
1994	8.00	8.10	8.25	8.10	8.10
1995	8.10	8.20	8.10	8.20	8.15
1996	8.20	8.30	8.30	8.35	8.30
1997	8.50	8.40	8.40	8.50	8.45
<b>1998</b>	<b>8.50</b>	<b>8.70</b>			
<b>Pig Crop (Thousands)</b>					
1992	1,863	2,119	1,956	1,823	7,761
1993	1,834	1,980	1,709	1,742	7,265

1994	1,760	1,985	1,856	1,782	7,383
1995	1,782	1,886	1,701	1,517	6,886
1996	1,640	1,619	1,536	1,503	6,298
1997	1,530	1,512	1,596	1,615	6,253
<b>1998</b>	<b>1,615</b>	<b>1,653</b>			

1/ December preceding year.

**HOGS AND PIGS****HOG PRODUCTION AND DISPOSITION****INDIANA, 1989-1998**

Year	On Hand Dec 1 Preceding Year	Spring		Fall		Inship- ments	Market- ings 1/	Farm Slaughter	Deaths
		Sows Farrowed	Pigs Born	Sows Farrowed	Pigs Born				
<b>Thousand Head</b>									
1989	4,300	460	3,610	460	3,622	220	7,115	7	280
1990	4,350	455	3,600	450	3,612	240	7,106	4	292
1991	4,400	485	3,872	475	3,740	215	7,315	7	305
1992	4,600	490	3,982	465	3,779	205	7,703	7	306
1993	4,550	465	3,814	430	3,451	250	7,496	4	265
1994	4,300	465	3,745	445	3,638	317	7,238	3	259
1995	4,500	450	3,668	395	3,218	334	7,458	1	261
1996	4,000	395	3,259	365	3,039	341	6,634	1	254
1997	3,750	360	3,042	380	3,211	439	6,282	1	259
<b>1998</b>	<b>3,900</b>	<b>380</b>	<b>3,268</b>						

1/ Excludes interfarm sales.

**HOG PRODUCTION AND INCOME****INDIANA, 1989-1997**

Year	Production 1/	Marketings 2/	Price Per 100 Pounds	Cash Receipts 3/	Value Home Consumption	Gross Income
	Thousand Pounds		Dollars	Thousand Dollars		
1989	1,666,125	1,682,825	42.00	708,401	1,764	710,165
1990	1,665,960	1,679,250	52.60	885,696	2,272	887,968
1991	1,742,315	1,730,922	47.60	826,421	1,679	828,100
1992	1,801,485	1,828,514	39.90	732,307	1,140	733,447
1993	1,727,890	1,780,610	44.30	791,341	957	792,298
1994	1,720,910	1,721,080	38.80	670,002	663	670,665
1995	1,772,280	1,853,750	39.10	725,701	385	726,086
1996	1,588,543	1,648,454	50.30	830,315	499	830,814
<b>1997</b>	<b>1,549,079</b>	<b>1,560,407</b>	<b>51.50</b>	<b>805,226</b>	<b>509</b>	<b>805,735</b>

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.

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**HOGS AND PIGS**

**INSHIPMENTS OF FEEDER PIGS DIRECT FROM STATES  
BY STATE OF ORIGIN, REPORTED BY STATE VETERINARIAN**

**INDIANA, 1991-1997**

State of Origin	1991	1992	1993	1994	1995	1996	1997
<b>Number of Head</b>							
Alabama	---	---	---	500	---	810	<b>1,000</b>
Arkansas	4,962	---	6,620	22,463	12,111	6,080	<b>9,002</b>
Colorado	550	---	---	775	5,204	14,472	<b>210</b>
Delaware	---	---	550	---	750	---	<b>500</b>
Georgia	---	1,000	1,150	8,668	3,150	12,852	<b>8,400</b>
Illinois	19,221	15,095	18,316	14,734	8,145	11,192	<b>14,631</b>
Iowa	---	551	---	744	214	500	<b>725</b>
Kansas	35	201	460	250	671	190	<b>230</b>
Kentucky	45,834	33,157	43,717	40,688	56,915	21,697	<b>43,175</b>
Michigan	8,032	3,150	9,720	18,941	16,392	9,153	<b>18,252</b>
Minnesota	---	1,766	16	1,794	101	---	<b>1,720</b>
Missouri	2,461	2,109	1,351	8,220	14,971	22,783	<b>36,153</b>
Nebraska	---	54	4,752	7,737	9,103	3,500	<b>1,930</b>
North Carolina	3,540	759	2,011	4,600	63,336	102,795	<b>177,875</b>
Ohio	23,887	43,260	54,532	70,224	55,594	49,757	<b>41,989</b>
Pennsylvania	---	83	73	---	6,860	2,250	<b>3,490</b>
South Carolina	---	---	---	---	450	725	---
Tennessee	41,284	41,848	49,686	47,248	20,936	7,915	<b>8,304</b>

Wisconsin	4,541	2,397	3,978	8,164	2,954	748	<b>2,870</b>
Other States	---	53	400	1,521	193	671	<b>500</b>
Canada	2,915	5,060	10,299	14,171	35,474	30,327	<b>17,635</b>
Total	157,262	150,543	207,631	271,442	313,524	298,417	<b>388,591</b>

## INSHIPMENTS OF HOGS AND PIGS REPORTED BY STATE VETERINARIAN

### INDIANA, 1991-1997 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Number of Head</b>													
1991	22,496	13,679	13,997	15,103	20,039	18,848	21,523	17,822	15,800	13,517	9,725	12,379	194,928
1992	12,981	12,895	12,738	17,055	16,765	17,870	14,307	16,426	21,894	15,710	13,073	17,599	189,313
1993	17,893	21,946	18,128	19,612	17,729	20,884	20,185	20,573	22,271	25,391	20,414	19,239	244,265
1994	22,224	20,032	26,820	25,206	29,626	24,599	25,435	19,502	48,085	6,761	42,205	25,889	316,384
1995	33,794	21,663	30,714	28,288	25,084	23,660	23,566	45,601	39,751	29,112	32,955	22,921	357,109
1996	30,188	1,699	52,747	27,287	28,501	24,591	29,272	33,546	20,023	35,140	22,609	35,625	341,228
<b>1997</b>	<b>17,253</b>	<b>28,724</b>	<b>26,421</b>	<b>41,652</b>	<b>35,266</b>	<b>10,562</b>	<b>81,788</b>	<b>29,061</b>	<b>42,384</b>	<b>36,758</b>	<b>35,100</b>	<b>53,392</b>	<b>438,361</b>
1/ Includes both feeders and breeding stock.													

<b>HOGS AND PIGS</b>
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**COMMERCIAL HOG SLAUGHTER, BY MONTHS**

**INDIANA, 1991-1997 1/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	T
<b>Thousand Head</b>													
1991	289.5	262.8	287.9	282.5	278.8	256.1	275.9	324.8	335.2	419.2	387.2	385.0	3
1992	407.5	359.1	422.7	381.8	251.9	365.3	382.7	380.1	452.6	461.8	410.0	426.6	4
1993	386.3	369.6	418.7	394.2	348.3	369.6	284.0	295.7	295.5	302.5	313.1	338.2	4
1994	281.6	263.7	324.1	323.4	309.4	318.1	284.3	334.6	316.7	299.2	291.1	301.4	3
1995	283.4	254.1	310.0	261.6	307.7	281.9	240.6	279.3	253.3	331.5	353.8	354.8	3
1996	376.0	363.5	325.8	348.2	351.7	312.3	343.8	336.0	330.4	377.8	314.9	338.9	4
<b>1997</b>	<b>326.9</b>	<b>311.2</b>	<b>332.5</b>	<b>356.4</b>	<b>375.3</b>	<b>389.8</b>	<b>392.7</b>	<b>413.2</b>	<b>463.3</b>	<b>532.1</b>	<b>476.4</b>	<b>544.5</b>	<b>4</b>
<b>Average Live Weight</b>													
1991	244	245	245	247	246	242	241	241	239	243	248	248	
1992	246	243	241	249	244	242	241	240	247	244	245	247	
1993	245	244	249	246	246	252	242	240	242	245	247	249	
1994	246	245	244	245	244	242	242	241	242	247	249	248	
1995	248	246	247	247	249	248	250	242	244	248	251	250	
1996	250	247	246	246	245	244	242	242	244	248	250	251	
<b>1997</b>	<b>252</b>	<b>250</b>	<b>251</b>	<b>251</b>	<b>251</b>	<b>251</b>	<b>246</b>	<b>245</b>	<b>248</b>	<b>252</b>	<b>254</b>	<b>254</b>	
<b>Total Live Weight (Thousand Pounds)</b>													
1991	70,635	64,427	70,649	69,746	68,658	62,045	66,428	78,375	80,242	101,979	95,846	95,282	9
1992	100,240	87,133	102,051	94,889	61,479	88,456	92,301	91,241	111,773	112,648	100,271	105,506	1,1
1993	94,764	90,155	104,097	97,102	85,793	93,140	68,835	70,868	71,596	74,006	77,273	84,163	1,0

1994	69,220	64,494	79,028	79,219	75,498	77,106	68,695	80,665	76,640	73,854	72,544	74,721	8
1995	70,418	62,460	76,432	64,662	76,555	69,962	60,220	67,580	61,695	82,198	88,673	88,609	8
1996	93,979	89,622	80,289	85,720	86,204	76,272	83,108	81,291	80,622	93,822	78,600	85,066	1,0
<b>1997</b>	<b>82,261</b>	<b>77,817</b>	<b>83,291</b>	<b>89,521</b>	<b>94,307</b>	<b>97,737</b>	<b>96,542</b>	<b>101,334</b>	<b>114,786</b>	<b>134,023</b>	<b>121,196</b>	<b>138,072</b>	<b>1,2</b>

1/ Includes custom slaughter, but excludes on-farm slaughter.

2/ Totals may not add due to rounding.



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**CATTLE AND DAIRY PRODUCTS**

The total live weight of cattle and calves marketed during 1997 increased 17 percent from a year earlier. The average price for cattle increased \$2.60 per cwt. to \$55.80. Calf prices for 1997 averaged \$75.30 per cwt. compared with \$51.80 during 1996. Cash receipts totaled \$245 million, up 28 percent from the \$192 million a year earlier. Gross income (cash receipts plus value of home consumption) increased 27 percent from a year earlier.

**NUMBER OF CATTLE ON FARMS,  
INDIANA, JANUARY 1, 1993-1998**

Class of Livestock	1993	1994	1995	1996	1997	1998 1/
	<b>Thousand Head</b>					
Cattle and Calves	1,150	1,170	1,170	1,130	1,120	<b>1,060</b>
Cows and Heifers that have Calved	450	470	470	450	450	<b>440</b>
Beef Cows	305	325	325	310	310	<b>300</b>
Milk Cows	145	145	145	140	140	<b>140</b>
Heifers 500 Pounds and Over	210	210	210	195	205	<b>191</b>
For Beef Cow Replacement	50	50	50	47	48	<b>48</b>
For Milk Cow Replacement	70	70	70	65	67	<b>67</b>
Other Heifers	90	90	90	83	90	<b>76</b>
Steers 500 Pounds and Over	175	180	180	175	165	<b>156</b>
Bulls 500 Pounds and Over	25	25	25	25	25	<b>23</b>
Calves Under 500 Pounds	290	285	285	285	275	<b>250</b>
1/ Preliminary.						

**NUMBER AND VALUE OF CATTLE ON FARMS  
INDIANA, JANUARY 1, 1993-1998**

January 1	All Cattle and Calves	Average Value Per Head	Total Value
	<b>Thousand Head</b>	<b>Dollars</b>	<b>Thousand Dollars</b>
1993	1,150	600.00	690,000
1994	1,170	630.00	737,100
1995	1,170	605.00	707,850
1996	1,130	545.00	615,850
1997	1,120	560.00	627,200
<b>1998 1/</b>	<b>1,060</b>	<b>600.00</b>	<b>636,000</b>
1/ Preliminary.			

**CATTLE AND DAIRY PRODUCTS**
**CATTLE AND CALVES PRODUCTION AND DISPOSITION**
**INDIANA, 1989-1998**

Year	On Hand January 1			Calves Born	Inship-ments	Marketings 1/		Farm Slaughter	Deaths	
	All Cattle and Calves	Cattle and Calves on Feed	All Cows that have Calved			Cattle	Calves	Cattle and Calves	Cattle	Calves
<b>Thousand Head</b>										
1989	1,200	230	500	430	195	416	150	4	15	40
1990	1,200	235	490	430	205	440	156	4	15	40
1991	1,180	220	470	420	200	435	141	4	15	35
1992	1,170	210	455	420	205	460	133	5	13	34
1993	1,150	210	450	420	207	425	130	5	15	32
1994	1,170	190	470	420	191	433	125	5	15	33
1995	1,170	200	470	410	169	446	123	4	15	31
1996	1,130	200	450	410	96	328	122	4	16	36
1997	1,120	220	450	400	104	379	132	4	14	25
<b>1998</b>	<b>1,060</b>	<b>170</b>	<b>440</b>	<b>390</b>						

1/ Excludes interfarm sales.

**CATTLE AND CALVES PRODUCTION AND INCOME**

**INDIANA, 1989-1997**

Year	Production 1/ Thousand Pounds	Marketings 2/ Thousand Pounds	Price Per 100 Pounds		Cash Receipts 3/ Thousand Dollars	Value Home Consumption Thousand Dollars	Gross Income
			Cattle	Calves			
	Thousand Pounds		Dollars				
1989	303,005	465,005	60.90	78.80	291,874	10,159	302,033
1990	384,845	480,670	66.90	83.10	330,813	10,845	341,658
1991	343,845	473,170	62.80	82.70	307,403	8,342	315,745
1992	379,435	507,760	62.00	74.50	320,881	9,406	330,287
1993	386,545	477,375	66.40	89.10	327,674	14,438	342,112
1994	382,000	485,090	60.40	78.50	301,165	11,778	312,943
1995	343,707	490,760	56.20	65.90	280,150	9,585	289,735
1996	313,880	361,725	53.20	51.80	191,850	8,976	200,826
<b>1997</b>	<b>334,105</b>	<b>423,510</b>	<b>55.80</b>	<b>75.30</b>	<b>245,191</b>	<b>9,218</b>	<b>254,409</b>

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.

## CATTLE AND DAIRY PRODUCTS

**INSHIPMENTS OF FEEDER CATTLE AND CALVES  
DIRECT FROM STATES**

**BY STATE OF ORIGIN, REPORTED BY STATE VETERINARIAN**

**INDIANA, 1991-1997**

State of Origin	1991	1992	1993	1994	1995	1996	1997
<b>Number of Head</b>							
Alabama	547	83	593	638	77	172	<b>476</b>
California	---	5	---	1	71	475	---
Delaware	---	67	---	---	213	159	---
Florida	871	696	353	1,100	939	887	<b>756</b>
Georgia	838	1,100	532	743	1,338	523	<b>1,132</b>
Illinois	388	244	296	118	301	591	<b>381</b>
Iowa	81	90	91	31	33	203	<b>102</b>
Kansas	1	2	22	2	11	9	<b>18</b>
Kentucky	44,734	55,085	59,554	55,291	61,290	33,074	<b>40,722</b>
Louisiana	---	46	128	393	316	172	<b>75</b>
Michigan	65	243	302	11	106	392	<b>58</b>
Minnesota	---	4	1	301	1	144	<b>2</b>
Mississippi	348	561	192	557	315	115	<b>357</b>
Missouri	1,873	2,121	2,225	2,759	3,127	913	<b>1,208</b>
Montana	7	9	1	167	94	160	<b>41</b>
Nebraska	300	196	198	295	760	207	<b>82</b>
New Mexico	---	---	---	---	201	---	---

New York	1,874	2,272	788	1,327	938	1,231	<b>390</b>
North Carolina	2,259	1,700	2,812	3,175	3,881	1,576	<b>2,538</b>
North Dakota	2	215	---	---	133	308	<b>9</b>
Ohio	944	964	839	605	846	535	<b>501</b>
Oklahoma	137	153	---	29	239	186	---
Pennsylvania	---	728	540	241	13	35	<b>88</b>
South Carolina	309	70	194	---	218	213	<b>566</b>
South Dakota	225	25	304	93	40	156	<b>180</b>
Tennessee	13,968	17,011	11,172	11,193	7,949	2,783	<b>5,466</b>
Texas	---	1	13	381	180	603	<b>402</b>
Virginia	14,778	10,458	10,929	7,848	8,440	3,929	<b>3,175</b>
West Virginia	1,315	2,255	523	276	203	314	---
Wisconsin	253	745	259	191	375	184	<b>182</b>
Wyoming	3	9	2	179	55	---	<b>121</b>
Other States	412	63	97	1	3	37	<b>848</b>
Canada	1	224	240	49	867	---	<b>188</b>
<b>Total</b>	<b>86,533</b>	<b>97,445</b>	<b>93,200</b>	<b>87,995</b>	<b>93,573</b>	<b>50,286</b>	<b>60,064</b>

**CATTLE AND DAIRY PRODUCTS**
**INSHIPMENTS OF CATTLE REPORTED BY STATE VETERINARIAN**
**INDIANA, 1991-1997 1/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Number of Head</b>													
1991	14,298	9,969	12,575	18,923	19,280	15,445	16,754	19,065	23,363	21,836	14,232	13,381	199,121
1992	20,479	10,164	16,523	27,513	14,735	11,411	14,265	20,590	10,696	28,459	18,239	12,180	205,254
1993	12,391	14,227	18,420	17,516	18,502	16,384	16,355	15,906	19,618	23,674	19,039	15,060	207,092
1994	12,849	14,110	18,103	16,439	16,996	13,967	11,891	17,371	18,532	19,955	16,556	14,266	191,035
1995	12,621	10,736	15,912	15,834	15,708	13,370	8,217	10,120	19,991	19,145	16,761	11,044	169,459
1996	8,965	11,537	11,283	12,818	8,062	7,102	7,750	8,305	4,062	7,520	5,877	2,728	96,009
<b>1997</b>	<b>5,330</b>	<b>4,775</b>	<b>7,146</b>	<b>7,936</b>	<b>10,564</b>	<b>5,907</b>	<b>6,876</b>	<b>9,166</b>	<b>12,774</b>	<b>15,056</b>	<b>9,141</b>	<b>9,364</b>	<b>104,035</b>

1/ Includes both feeders and breeding stock.

**COMMERCIAL CATTLE SLAUGHTER, BY MONTHS**
**INDIANA, 1991-1997 1/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
<b>Thousand Head</b>													
1991	7.4	5.7	6.1	6.9	6.0	5.8	6.7	7.2	6.9	8.6	8.0	8.1	83.6
1992	8.4	6.6	6.6	6.6	5.7	7.0	6.8	6.6	6.8	7.9	7.4	8.1	84.5
1993	7.3	5.9	6.6	6.6	5.5	6.1	6.0	7.3	7.0	7.3	7.3	7.5	80.3
1994	6.5	6.4	6.8	6.0	6.1	6.0	6.1	7.3	6.8	7.2	7.0	6.9	79.1

1995	7.1	5.5	6.0	5.4	5.4	5.3	5.1	5.9	5.8	7.4	6.1	6.4	71.3
1996	6.8	6.2	5.2	4.6	4.6	4.0	4.8	4.4	4.3	5.4	4.1	5.2	59.6
<b>1997</b>	<b>4.9</b>	<b>4.0</b>	<b>3.7</b>	<b>3.8</b>	<b>3.2</b>	<b>3.3</b>	<b>3.7</b>	<b>3.7</b>	<b>3.9</b>	<b>4.7</b>	<b>3.7</b>	<b>4.7</b>	<b>47.4</b>

**Average Live Weight**

1991	1,063	1,078	1,080	1,071	1,048	1,038	1,023	1,031	1,027	1,041	1,037	1,044	1,048
1992	1,050	1,053	1,033	1,020	1,025	1,024	1,013	1,010	1,001	1,014	993	994	1,019
1993	1,025	1,035	1,049	1,048	1,037	1,060	1,046	1,037	1,028	1,036	1,033	1,041	1,039
1994	1,071	1,046	1,058	1,048	1,056	1,075	1,049	1,049	1,035	1,033	1,029	1,020	1,047
1995	1,057	1,045	1,036	1,039	1,036	1,058	1,012	1,023	1,009	1,022	1,032	1,017	1,032
1996	1,035	1,027	1,024	1,004	1,009	1,008	1,006	1,002	1,008	999	1,000	1,019	1,013
<b>1997</b>	<b>1,022</b>	<b>1,028</b>	<b>1,019</b>	<b>1,027</b>	<b>1,025</b>	<b>1,028</b>	<b>1,028</b>	<b>1,025</b>	<b>1,023</b>	<b>1,023</b>	<b>1,018</b>	<b>1,028</b>	<b>1,024</b>

**Total Live Weight (Thousand Pounds)**

1991	7,853	6,187	6,634	7,401	6,291	6,053	6,872	7,442	7,093	8,963	8,270	8,483	87,542
1992	8,833	6,942	6,849	6,687	5,830	7,193	6,924	6,659	6,826	8,003	7,304	8,063	86,113
1993	7,442	6,129	6,891	6,928	5,751	6,469	6,309	7,566	7,153	7,531	7,552	7,756	83,478
1994	6,918	6,652	7,187	6,327	6,468	6,457	6,366	7,673	7,079	7,425	7,210	7,029	82,792
1995	7,528	5,740	6,177	5,583	5,560	5,623	5,170	6,051	5,871	7,513	6,306	6,470	73,591
1996	7,025	6,408	5,325	4,664	4,608	4,068	4,788	4,441	4,329	5,386	4,106	5,294	60,442
<b>1997</b>	<b>5,023</b>	<b>4,119</b>	<b>3,772</b>	<b>3,887</b>	<b>3,279</b>	<b>3,413</b>	<b>3,820</b>	<b>3,749</b>	<b>3,992</b>	<b>4,836</b>	<b>3,808</b>	<b>4,872</b>	<b>48,571</b>

1/ Includes custom slaughter, but excludes on-farm slaughter.

2/ Totals may not add due to rounding.



**CATTLE AND DAIRY PRODUCTS**

Dairy farmers produced 2.19 billion pounds of milk during 1997, 1 percent above a year earlier but 1 percent below 1995 milk production. Average number of milk cows remained the same at 140,000. Milk production per cow increased 1 percent from a year earlier to 15,636 pounds.

**NUMBER OF MILK COWS AND MILK PRODUCTION BY MONTHS**

**INDIANA, 1992-1997**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg
<b>Milk Cows on Farms (Thousands)</b>													
1992	146	144	143	143	144	145	146	146	144	144	143	143	144
1993	143	143	143	143	144	145	145	145	145	145	145	145	144
1994	145	145	144	145	145	145	145	145	145	145	145	145	145
1995	145	145	145	144	144	144	144	143	143	143	143	140	144
1996	140	140	140	140	140	140	140	140	140	140	140	140	140
<b>1997</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>140</b>
<b>Milk Production Per Cow (Pounds)</b>													
1992	1,320	1,280	1,390	1,360	1,425	1,335	1,340	1,300	1,260	1,280	1,250	1,330	15,896
1993	1,340	1,230	1,330	1,320	1,410	1,360	1,360	1,290	1,230	1,260	1,220	1,280	15,660
1994	1,310	1,210	1,350	1,330	1,370	1,280	1,340	1,330	1,250	1,260	1,240	1,300	15,566
1995	1,280	1,200	1,340	1,320	1,380	1,290	1,300	1,260	1,250	1,280	1,240	1,280	15,375
1996	1,290	1,260	1,380	1,320	1,350	1,270	1,270	1,260	1,250	1,280	1,240	1,300	15,471
<b>1997</b>	<b>1,320</b>	<b>1,185</b>	<b>1,320</b>	<b>1,310</b>	<b>1,380</b>	<b>1,330</b>	<b>1,325</b>	<b>1,300</b>	<b>1,275</b>	<b>1,310</b>	<b>1,250</b>	<b>1,330</b>	<b>15,636</b>
<b>Milk Produced on Farms (Million Pounds)</b>													
1992	193	184	199	194	205	194	196	190	181	184	179	190	2,289
1993	192	176	190	189	203	197	197	187	178	183	177	186	2,255

1994	190	175	194	193	199	186	194	193	181	183	180	189	2,257
1995	186	174	194	190	199	186	187	180	179	183	177	179	2,214
1996	181	176	193	185	189	178	178	176	175	179	174	182	2,166
<b>1997</b>	<b>185</b>	<b>166</b>	<b>185</b>	<b>183</b>	<b>193</b>	<b>186</b>	<b>186</b>	<b>182</b>	<b>179</b>	<b>183</b>	<b>175</b>	<b>186</b>	<b>2,189</b>

**CATTLE AND DAIRY PRODUCTS**
**MILK PRODUCTION, DISPOSITION AND INCOME**
**INDIANA, 1991-1997**

Year	Average Milk Cows On Farms	Milk Production Per Cow	Total Milk Production	Milk Disposition		Combined Sales of Butter, Cream and Milk		
				Used on Farm	Sold as Whole Milk 1/	Average Returns		Value of Sales
						Per 100 Lbs. Milk	Per Pound Butterfat	
	Thousand	Pounds	Million Pounds		Dollars		Thousand Dollars	
1991	148	15,439	2,285	50	2,235	12.10	3.28	270,435
1992	144	15,896	2,289	40	2,249	13.30	3.57	299,117
1993	144	15,660	2,255	50	2,205	13.00	3.53	286,650
1994	145	15,566	2,257	50	2,207	13.40	3.63	295,738
1995	144	15,375	2,214	40	2,174	12.80	3.44	278,272
1996	140	15,471	2,166	40	2,126	14.70	3.94	312,522
<b>1997</b>	<b>140</b>	<b>15,636</b>	<b>2,189</b>	<b>40</b>	<b>2,149</b>	<b>13.00</b>	<b>3.52</b>	<b>279,370</b>

1/ Includes milk sold to plants, milk sold directly to consumers and milk produced by institutional herds.

**POUNDS OF GRAIN FED DAILY PER MILK COW**
**(INCLUDES MILL FEEDS AND CONCENTRATES)**
**INDIANA, 1991-1998**

Year	January 1	April 1	July 1	October 1
1991	17.1	17.2	16.6	16.6
1992	18.0	17.3	17.3	17.0
1993	17.1	17.1	17.0	17.2
1994	16.8	16.7	16.4	25.5
1995	18.5	17.2	17.0	17.0
1996	16.9	17.7	16.4	16.6
1997	16.9	17.6	16.2	16.2
<b>1998</b>	<b>16.2</b>	<b>17.5</b>		

## CATTLE AND DAIRY PRODUCTS

## PRODUCTION OF SPECIFIED MANUFACTURED DAIRY PRODUCTS

## INDIANA, 1992-1997

Year	No. Plants	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Cottage Cheese Curd (Thousand Pounds)</b>														
1992	6	1,469	1,403	1,552	1,488	1,431	1,373	1,490	1,448	1,427	1,437	1,438	1,436	17,382
1993	5	1,354	1,378	1,582	1,418	1,422	1,382	1,496	1,467	1,539	1,389	1,345	1,295	17,067
1994	5	1,307	1,280	1,601	1,431	1,492	1,329	1,532	1,605	1,330	1,299	1,322	1,333	16,861
1995	4	1,305	1,232	1,354	1,355	1,769	1,613	1,689	1,730	1,547	1,467	1,419	1,227	17,707
1996	4	1,482	1,327	1,396	1,186	1,347	1,256	1,288	1,483	1,362	1,403	1,354	1,261	16,145
<b>1997</b>	<b>4</b>	<b>1,520</b>	<b>1,414</b>	<b>1,495</b>	<b>1,523</b>	<b>1,458</b>	<b>1,396</b>	<b>1,682</b>	<b>1,551</b>	<b>1,632</b>	<b>1,584</b>	<b>1,437</b>	<b>1,467</b>	<b>18,159</b>
<b>Creamed Cottage Cheese (Thousand Pounds)</b>														
1992	6	1,703	1,653	1,744	1,666	1,624	1,547	1,700	1,686	1,673	1,570	1,535	1,556	19,657
1993	5	1,435	1,489	1,738	1,441	1,463	1,441	1,615	1,540	1,566	1,342	1,294	1,292	17,656
1994	5	1,166	1,257	1,484	1,397	1,438	1,382	1,497	1,525	1,293	1,198	1,285	1,158	16,080
1995	4	1,312	1,076	1,293	1,264	1,409	1,411	1,506	1,564	1,468	1,327	1,292	1,233	16,155
1996	4	1,434	1,270	1,321	1,288	1,329	1,466	1,584	1,493	1,348	1,307	1,320	1,150	16,310
<b>1997</b>	<b>4</b>	<b>1,395</b>	<b>1,388</b>	<b>1,429</b>	<b>1,398</b>	<b>1,843</b>	<b>1,785</b>	<b>2,213</b>	<b>2,051</b>	<b>2,165</b>	<b>2,062</b>	<b>1,818</b>	<b>1,415</b>	<b>20,962</b>
<b>Ice Cream (Thousand Gallons)</b>														
1992	21	2,624	3,083	3,832	3,026	3,580	4,220	3,414	3,192	3,971	2,966	3,344	3,341	40,593
1993	21	2,947	3,456	3,284	3,395	3,996	4,974	4,044	3,674	4,397	2,901	2,622	3,910	43,600
1994	19	2,983	3,479	4,104	3,897	4,091	4,795	3,898	4,252	4,310	3,267	2,839	3,452	45,367
1995	19	3,028	3,589	3,969	3,607	3,587	4,500	3,811	4,084	3,853	3,264	3,345	3,328	43,965

1996	16	2,889	3,169	3,269	3,753	3,803	4,680	4,385	3,877	4,533	3,504	3,543	3,923	45,328
<b>1997</b>	<b>16</b>	<b>3,630</b>	<b>4,766</b>	<b>6,461</b>	<b>4,952</b>	<b>5,354</b>	<b>5,917</b>	<b>5,538</b>	<b>4,774</b>	<b>5,019</b>	<b>5,530</b>	<b>4,913</b>	<b>4,643</b>	<b>61,497</b>
<b>Ice Cream, Lowfat (Thousand Gallons)</b>														
1992	15	1,117	1,241	1,637	1,548	1,556	1,896	1,357	1,402	1,368	1,225	1,072	941	16,360
1993	15	801	1,185	1,970	1,614	1,012	1,671	1,344	1,484	1,265	1,058	1,056	1,169	15,629
1994	15	810	1,846	2,170	2,015	2,234	2,830	2,036	1,890	2,854	1,903	2,087	2,261	24,936
1995	13	1,605	2,040	2,549	2,045	1,827	2,496	2,470	2,414	2,506	2,426	2,154	1,854	26,386
1996	11	1,882	1,580	2,467	2,040	2,694	2,879	2,179	2,335	2,382	2,052	2,431	1,730	26,651
<b>1997</b>	<b>11</b>	<b>1,758</b>	<b>2,076</b>	<b>2,685</b>	<b>1,674</b>	<b>1,575</b>	<b>1,995</b>	<b>1,413</b>	<b>1,671</b>	<b>2,220</b>	<b>2,320</b>	<b>2,160</b>	<b>1,591</b>	<b>23,138</b>
<b>Milk Sherbet (Thousand Gallons)</b>														
1992	14	108	114	203	174	148	129	134	111	106	98	146	144	1,615
1993	14	72	79	110	131	126	109	94	101	106	93	57	113	1,191
1994	14	95	103	125	184	165	171	149	108	110	113	80	87	1,490
1995	14	84	128	114	128	121	100	118	160	136	96	100	116	1,401
1996	12	102	101	143	204	144	212	205	164	140	175	108	165	1,863
<b>1997</b>	<b>12</b>	<b>147</b>	<b>134</b>	<b>193</b>	<b>174</b>	<b>227</b>	<b>189</b>	<b>173</b>	<b>138</b>	<b>155</b>	<b>162</b>	<b>133</b>	<b>124</b>	<b>1,949</b>

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**SHEEP AND LAMBS**

The number of sheep and lambs marketed during 1997 increased 51 percent to 64,500 head. The total pounds of sheep and lambs marketed was 72 percent above the 1996 level. Cash receipts totaled \$4.0 million, up 58 percent from \$2.6 million in 1996. Gross income (cash receipts plus value of home consumption) totaled \$4.3 million in 1997 compared with \$2.9 million a year earlier. Sheep averaged \$36.20 per cwt. and lambs averaged \$85.20 per cwt. during 1997.

Lambs saved in 1997, at 60,000 head, was up 9 percent from the previous year. The number of ewes one year old and older on hand January 1, 1998 was down 29 percent from 1997. Lamb crop per 100 ewes one year old and older was 133 during 1997, down 6 percent from a year earlier.

Wool production decreased 20 percent during 1997 to 344,000 pounds. Sheep and lambs shorn totaled 55,000 head with an average fleece weight of 6.3 pounds. Total value of shorn wool was \$117,000, down 12 percent from a year earlier and averaging 34 cents per pound.

**NUMBER OF SHEEP ON FARMS,  
BY CLASS, INDIANA, JANUARY 1, 1993-1998**

Class of Livestock	1993	1994	1995	1996	1997	1998 1/
	<b>Thousand Head</b>					
All Sheep and Lambs	88	88	75	57	67	<b>55</b>
Market Sheep	14	15	10	9	12	<b>11</b>
Breeding Sheep	74	70	65	48	55	<b>44</b>
Replacement Lambs	12	8	7	6	7	<b>9</b>
Ewes	10	6	2/	2/	2/	<b>2/</b>
Wethers and Rams	2	2	2/	2/	2/	<b>2/</b>
One Year Old and Older	62	62	58	42	48	<b>35</b>
Ewes	58	58	55	39	45	<b>32</b>
Wethers and Rams	4	4	3	3	3	<b>3</b>

1/ Preliminary.

2/ Data no longer available.

## NUMBER AND VALUE OF SHEEP ON FARMS

INDIANA, DECEMBER 1, 1993-1998

January 1	All Sheep and Lambs 1/	Average Value Per Head	Total Value
	Thousand Head	Dollars	Thousand Dollars
1993	88	87.00	7,656
1994	88	91.00	8,008
1995	75	89.00	6,675
1996	57	130.00	7,410
1997	67	135.00	9,045
<b>1998 2/</b>	<b>55</b>	<b>140.00</b>	<b>7,700</b>

1/ Includes number on feed.

2/ Preliminary.



**SHEEP AND LAMBS**

**SHEEP AND LAMB PRODUCTION AND DISPOSITION**

**INDIANA, 1991-1998**

Year	On Hand Jan 1 All Sheep and Lambs 1/	Lamb Crop	Inshipments		Marketings 2/		Farm Slaughter		Deaths	
			Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs		
<b>Thousand Head</b>										
1991	100	98	10	21	68	1	7	16		
1992	95	85	22	36	64	1	3	10		
1993	88	75	5	10	53	1	7	12		
1994	88	70	1	12	65	1	2	4		
1995	75	65	3	21	50	2	5	9		
1996	57	55	11	8	35	2	3	9		
1997	67	60	4	20	45	2	4	6		
<b>1998</b>	<b>55</b>									

1/ Prior to 1994, inventory does not include new crop lambs.  
2/ Excludes interfarm sales.

**SHEEP AND LAMB PRODUCTION AND INCOME**

**INDIANA, 1991-1997**

Year	Production 1/	Marketings 2/	Price Per 100 Pounds		Cash Receipts 3/	Value Home Consumption	Gross Income
			Sheep	Lambs			
<b>Thousand Pounds</b>			<b>Dollars</b>		<b>Thousand Dollars</b>		

1991	7,775	9,140	18.60	45.60	3,304	176	3,480
1992	8,385	11,180	26.50	54.10	4,503	214	4,717
1993	5,705	6,030	28.40	63.20	3,310	247	3,557
1994	6,451	7,430	30.20	65.50	4,245	230	4,476
1995	4,756	7,040	25.60	77.00	3,776	267	4,043
1996	4,213	3,760	28.10	85.00	2,559	292	2,851
<b>1997</b>	<b>4,792</b>	<b>6,480</b>	<b>36.20</b>	<b>85.20</b>	<b>4,031</b>	<b>308</b>	<b>4,339</b>

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.

## SHEEP AND LAMBS

## WOOL PRODUCTION AND VALUE

INDIANA, 1991-1997

Year	Sheep Shorn	Average Weight Per Fleece	Total Wool Production	Price Per Pound of Wool	Value of Production
	Thousands	Pounds	Thousand Pounds	Cents	Thousand Dollars
1991	97	7.0	681	18	123
1992	92	7.0	644	26	167
1993	86	6.5	562	23	129
1994	76	7.2	548	34	186
1995	70	6.8	475	55	261
1996	67	6.4	430	31	133
<b>1997</b>	<b>55</b>	<b>6.3</b>	<b>344</b>	<b>34</b>	<b>117</b>

## INSHIPMENTS OF SHEEP REPORTED BY STATE VETERINARIAN

INDIANA, 1991-1997 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Number of Head													
1991	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1992	2/	2/	2/	2/	2/	61	183	352	70	87	35	30	818
1993	46	1,277	10	66	90	184	83	90	12	300	57	21	2,236
1994	41	0	53	163	42	89	6	49	22	17	633	64	1,179

1995	17	1	119	516	39	45	105	32	1	10	91	1	977
1996	0	1	4	2	31	48	89	47	3	578	688	13	1,504
<b>1997</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>23</b>	<b>21</b>	<b>35</b>	<b>133</b>	<b>73</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>662</b>	<b>973</b>

1/ Includes both feeders and breeding stock.

2/ Data not available.

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**POULTRY AND OTHER LIVESTOCK**

Total value of production from eggs was \$300.0 million in 1997, down 6 percent from a year earlier. The average number of layers at 21.1 million was 1 percent below 1996. The average rate of lay was up 1 percent to 267 eggs per layer, resulting in a slight decrease in total egg production during 1997. The average price received by producers for eggs was 63.7 cents per dozen compared with 67.8 cents a year earlier.

**NUMBER OF POULTRY ON FARMS,  
BY CLASS, INDIANA, DECEMBER 1, 1992-1997**

Class of Livestock	1992	1993	1994	1995	1996	1997 1/
	<b>Thousand Head</b>					
All Chickens 2/	24,700	25,500	26,400	25,628	25,448	<b>27,189</b>
Hens and Pullets of Laying Age	19,481	20,704	21,478	21,062	20,401	<b>22,314</b>
Hens	4,160	8,670	11,405	9,783	8,022	<b>10,238</b>
Pullets	15,321	12,034	10,073	11,279	12,379	<b>12,076</b>
Pullets not of Laying Age	5,170	4,764	4,869	4,507	5,002	<b>5,834</b>
Pullets 3 Months Old and Older	1,780	2,040	2,112	1,844	1,738	<b>1,355</b>
Pullets Under 3 Months	3,390	2,724	2,757	2,663	3,264	<b>3,479</b>
Other Chickens	49	32	53	59	45	<b>41</b>

1/ Preliminary.  
2/ Excludes Commercial Broilers.

**NUMBER AND VALUE OF POULTRY ON FARMS  
INDIANA, DECEMBER 1, 1992-1997**

December 1	All Chickens Excluding Commercial Broilers	Average Value Per Head	Total Value
	Thousand Head	Dollars	Thousand Dollars
1992	24,700	1.20	29,640

1993	25,500	1.40	35,700
1994	26,400	1.30	34,320
1995	25,628	1.40	35,879
1996	25,448	1.60	40,717
<b>1997 1/</b>	<b>27,189</b>	<b>1.70</b>	<b>46,221</b>
1/ Preliminary.			

## POULTRY AND OTHER LIVESTOCK

## NUMBER OF LAYERS AND EGG PRODUCTION BY MONTHS 1/

## INDIANA, 1992-1997

Year	Dec 2/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual
<b>Number of Layers on Hand During Month (Thousands) 3/</b>													<b>Average</b>
1992	20,366	20,011	19,751	19,588	19,610	19,749	19,789	20,019	20,262	20,341	20,458	19,966	19,995
1993	19,820	20,258	20,442	19,970	19,683	19,841	19,747	19,657	19,724	20,037	20,243	20,508	19,990
1994	20,944	21,274	21,241	21,026	20,817	20,664	20,561	20,634	20,886	21,299	21,454	21,390	21,014
1995	21,853	22,058	21,731	21,416	21,255	21,303	21,013	20,389	20,222	20,266	20,355	20,787	21,051
1996	21,329	21,667	21,791	21,624	21,378	21,288	21,057	21,329	21,611	21,752	21,597	20,774	21,433
<b>1997</b>	<b>20,607</b>	<b>20,824</b>	<b>20,980</b>	<b>21,084</b>	<b>20,948</b>	<b>21,094</b>	<b>21,241</b>	<b>21,108</b>	<b>21,150</b>	<b>21,285</b>	<b>21,430</b>	<b>21,919</b>	<b>21,138</b>
<b>Eggs Per 100 Layers (Number)</b>													<b>Per Layer 4/</b>
1992	2,219	2,209	2,035	2,216	2,177	2,193	2,072	2,153	2,196	2,139	2,224	2,209	260
1993	2,281	2,226	2,011	2,233	2,139	2,197	2,137	2,238	2,246	2,201	2,292	2,214	264
1994	2,215	2,172	2,039	2,273	2,128	2,197	2,145	2,191	2,207	2,113	2,139	2,127	259
1995	2,215	2,190	2,016	2,265	2,150	2,187	2,127	2,197	2,210	2,151	2,221	2,179	261
1996	2,246	2,183	2,047	2,238	2,138	2,189	2,170	2,246	2,253	2,193	2,278	2,243	264
<b>1997</b>	<b>2,295</b>	<b>2,267</b>	<b>2,045</b>	<b>2,262</b>	<b>2,172</b>	<b>2,233</b>	<b>2,184</b>	<b>2,293</b>	<b>2,293</b>	<b>2,218</b>	<b>2,282</b>	<b>2,194</b>	<b>267</b>
<b>Eggs Produced (Millions)</b>													<b>Total</b>
1992	452	442	402	434	427	433	410	431	445	435	455	441	5,207
1993	452	451	411	446	421	436	422	440	443	441	464	454	5,281

1994	464	462	433	478	443	454	441	452	461	450	459	455	5,452
1995	484	483	438	485	457	466	447	448	447	436	452	453	5,496
1996	479	473	446	484	457	466	457	479	487	477	492	466	5,663
<b>1997</b>	<b>473</b>	<b>472</b>	<b>429</b>	<b>477</b>	<b>455</b>	<b>471</b>	<b>464</b>	<b>484</b>	<b>485</b>	<b>472</b>	<b>489</b>	<b>481</b>	<b>5,652</b>

**Table Eggs (Millions)**

**Total**

1992	441	431	392	424	417	423	400	419	433	424	443	429	5,076
1993	440	439	400	434	409	423	410	428	432	430	452	443	5,140
1994	454	452	423	467	432	443	431	442	451	439	448	445	5,327
1995	473	472	428	475	447	456	438	439	438	427	442	444	5,379
1996	470	464	437	475	448	456	447	469	477	468	483	457	5,551
<b>1997</b>	<b>464</b>	<b>462</b>	<b>420</b>	<b>467</b>	<b>446</b>	<b>461</b>	<b>454</b>	<b>473</b>	<b>475</b>	<b>462</b>	<b>479</b>	<b>471</b>	<b>5,534</b>

**Hatching Eggs (Millions)**

**Total**

1992	11	11	10	10	10	10	10	12	12	11	12	12	131
1993	12	12	11	12	12	13	12	12	11	11	12	11	141
1994	10	10	10	11	11	11	10	10	10	11	11	10	125
1995	11	11	10	10	10	10	9	9	9	9	10	9	117
1996	9	9	9	9	9	10	10	10	10	9	9	9	112
<b>1997</b>	<b>9</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>118</b>

1/ Data cover both farm and commercial operations.

2/ December preceding year.

3/ Average number of layers during month.

4/ Total egg production divided by average number of layers on hand.



**POULTRY AND OTHER LIVESTOCK**

**EGG PRODUCTION AND INCOME**

**INDIANA, 1990-1997**

Year 1/	Avg. Number of Layers During Year	Rate of Lay Per Layer	Eggs Produced	Price Per Dozen	Value of Production
	<b>Thousand</b>	<b>Number</b>	<b>Millions</b>	<b>Cents</b>	<b>Thousand Dollars</b>
1990	20,719	263	5,445	62.7	284,501
1991	19,846	267	5,290	60.1	264,941
1992	19,995	260	5,207	48.8	211,751
1993	19,990	264	5,281	55.9	246,007
1994	21,015	259	5,452	50.8	230,801
1995	21,054	261	5,496	51.6	236,328
1996	21,433	264	5,663	67.8	319,960
<b>1997</b>	<b>21,138</b>	<b>267</b>	<b>5,652</b>	<b>63.7</b>	<b>300,027</b>

1/ Annual estimates cover the period December 1 previous year through November 30.

**ALL CHICKENS: PRODUCTION, DISPOSITION AND VALUE 1/**

**INDIANA, 1990-1998**

Year	On-Hand Dec. 1 Previous	Number Sold	Number Lost	Pounds Sold	Price Per Pound	Value of Sales
	<b>Thousand Birds</b>			<b>Thousand Pounds</b>	<b>Cents</b>	<b>Thousand Dollars</b>
1990	27,150	18,200	2,900	63,700	6.2	3,949
1991	25,500	12,900	2,400	45,150	2.7	1,219
1992	25,900	18,600	3,000	65,100	6.0	3,906

1993	24,700	13,500	2,300	45,900	3.5	1,607
1994	25,500	9,600	1,450	33,600	3.5	1,176
1995	26,400	7,128	3,128	24,948	2.5	624
1996	25,628	8,755	3,545	30,643	2.0	613
1997	25,448	11,311	2,569	38,457	2.0	769
<b>1998</b>	<b>27,189</b>					

1/ Excludes commercial Broilers.

## TURKEY PRODUCTION AND VALUE

### INDIANA, 1990-1997

Year	Number Raised	Pounds Produced	Price Per Pound	Value of Production
	<b>Thousand Head</b>	<b>Thousand Pounds</b>	<b>Cents</b>	<b>Thousand Dollars</b>
1990	13,700	287,700	42.0	120,834
1991	15,000	319,500	42.0	134,190
1992	15,400	349,580	42.0	146,824
1993	14,600	334,340	42.0	140,423
1994	14,000	336,000	43.0	144,480
1995	14,200	335,120	42.0	140,750
1996	14,000	351,400	43.0	151,102
<b>1997</b>	<b>14,200</b>	<b>352,160</b>	<b>41.0</b>	<b>144,386</b>

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**POULTRY AND OTHER LIVESTOCK**
**EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES BY MONTHS**
**INDIANA, 1990-1997**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Thousands</b>													
1990	5,997	5,453	6,596	6,269	5,876	5,979	5,938	5,362	5,516	5,323	5,052	5,790	69,151
1991	6,249	6,028	6,911	6,886	6,143	6,084	6,125	5,878	5,918	5,976	5,203	5,212	72,613
1992	5,963	5,316	6,808	5,920	7,465	6,166	5,438	5,341	5,225	6,074	5,971	6,285	71,972
1993	6,472	6,122	6,739	6,786	6,063	6,474	6,652	5,561	5,376	5,740	5,391	5,495	72,871
1994	6,027	6,196	6,108	7,459	7,021	6,198	6,297	5,848	6,715	7,441	5,804	6,574	77,688
1995	6,882	6,299	7,061	7,168	7,954	7,233	6,315	5,949	7,739	6,859	6,118	7,151	82,728
1996	7,280	7,364	7,505	7,768	8,196	6,502	6,371	7,505	6,849	6,886	6,643	7,090	85,959
<b>1997</b>	<b>7,205</b>	<b>7,326</b>	<b>7,377</b>	<b>7,896</b>	<b>7,667</b>	<b>7,200</b>	<b>6,270</b>	<b>7,141</b>	<b>7,437</b>	<b>7,048</b>	<b>5,529</b>	<b>7,513</b>	<b>85,609</b>

**NUMBER OF BEE COLONIES, PRODUCTION, STOCKS, AND VALUE**
**INDIANA, 1990-1997 1/**

Year	Number of Colonies	Yield Per Colony	Production	Stocks Dec 15	Average Price Per Pound	Value of Production
	<b>1,000</b>	<b>Pounds</b>	<b>1,000 Pounds</b>		<b>Cents</b>	<b>\$1,000</b>
1990	22	47	1,034	259	73	755
1991	21	50	1,050	368	68	714
1992	15	31	465	186	72	335
1993	12	66	792	364	70	554

1994	13	54	702	204	71	498
1995	12	63	756	166	72	544
1996	9	75	675	412	103	695
<b>1997 2/</b>	<b>8</b>	<b>71</b>	<b>568</b>	<b>352</b>	<b>113</b>	<b>642</b>

1/ Includes producers with 5 or more colonies.

2/ Preliminary

**COMMERCIAL LIVESTOCK SLAUGHTER**

Indiana slaughter plants produced 971.1 million pounds of red meat in 1997, an increase of 19 percent from 1996. Indiana ranked thirteenth in 1997 among red meat producers in the United States and accounted for 2.2 percent of the nation's total.

Commercial cattle slaughter for Indiana in 1997 decreased 20 percent from 1996, dropping from 60.4 million pounds produced to 48.6 million pounds. There were 47,400 head of cattle slaughtered in Indiana during 1997, a decrease of 20 percent from 1996. The average live weight for slaughter increased from 1,013 pounds in 1996 to 1,024 pounds in 1997.

The Indiana commercial calf slaughter has been discontinued to avoid disclosure.

Slaughter production for hogs during 1997 in Indiana totaled 1.23 billion pounds, an increase of 21 percent from the 1996 figure of 1.01 billion pounds. There were 4.91 million hogs slaughtered, up 19 percent from 1996. The average weight per hog at 250 pounds increased 4 pounds from 1996.

The Indiana commercial sheep slaughter has been discontinued to avoid disclosure.

**RED MEAT PRODUCTION FROM SLAUGHTER**

**INDIANA, 1991-1997**

Year	Beef	Veal	Pork	Lamb & Mutton	Total
<b>Thousand Pounds</b>					
1991	46,003	31,507	648,444	1,770	727,724
1992	44,973	1/	817,752	1/	894,199
1993	41,544	1/	740,210	1/	810,538
1994	41,203	1/	652,340	1/	735,788
1995	36,624	1/	636,085	1/	709,681
1996	30,080	1/	742,262	1/	817,000

<b>1997</b>	<b>24,172</b>	<b>1/</b>	<b>900,497</b>	<b>1/</b>	<b>971,100</b>
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1/ Not published to avoid disclosure.

**NUMBER OF FEDERALLY INSPECTED PLANTS AND HEAD SLAUGHTERED,  
BY SPECIES, INDIANA, 1991-1997**

Year	Cattle		Calves		Hogs		Sheep and Lambs	
	Plants	Head	Plants	Head	Plants	Head	Plants	Head
	Number	(000)	Number	(000)	Number	(000)	Number	(000)
1991	11	39.7	1/	1/	13	3,686.1	9	24.7
1992	1/	1/	1/	1/	13	4,572.5	1/	1/
1993	1/	1/	1/	1/	14	4,107.5	1/	1/
1994	1/	1/	1/	1/	12	3,566.4	1/	1/
1995	1/	1/	1/	1/	12	3,438.2	1/	1/
1996	1/	1/	1/	1/	12	4,091.2	1/	1/
<b>1997</b>	<b>6</b>	<b>4.8</b>	<b>1/</b>	<b>1/</b>	<b>10</b>	<b>4,922.7</b>	<b>1/</b>	<b>1/</b>

1/ Data not published to avoid disclosure of individual operations.

## LIVESTOCK PRODUCTION COSTS

## HOG PRODUCTION CASH COSTS AND RETURNS, ECONOMIC COSTS

## NORTH REGION 1/, 1996

Item	All Hogs	Farrow to Finish	Farrow to Feeder Pig	Feeder Pig to Finish
	Dollars per Cwt Gain 2/			
Gross Value of Production:				
Market Hogs	48.31	50.18	1.3	67.24
Feeder Pigs	5.28	0.45	74.52	0.05
Cull Stock	3.02	2.99	6.99	0.01
Breeding Stock	2.92	0.21	0.18	0.02
Inventory Change	(1.38)	(1.42)	(0.89)	(1.52)
Other Income 3/	1.43	1.48	1.5	1.32
Total, Gross Value of Production	59.58	53.89	83.6	67.12
Cash Expenses:				
Feed--				
Grain	17.86	17.94	23.93	16.26
Protein Sources	11.29	11.81	12.77	7.48
Complete Mixes	5.67	4.23	12.77	7.65
Other Feed Items 4/	0.8	0.73	1.04	0.55
Total Feed Costs	35.62	34.71	50.51	31.94
Other--				
Feeder Pigs	3.58	0.18	0.06	21.22
Veterinary and Medicine	1.57	1.32	5.6	0.95

Bedding and Litter	0.1	0.07	0.27	0.16
Marketing	0.56	0.46	2.45	0.45
Custom Services and Supplies	0.47	0.4	1.03	0.36
Fuel, Lube, and Electricity	1.84	1.72	5.39	0.88
Repairs	1.45	1.42	3.21	1.04
Hired Labor	2.78	2.45	6.44	1.14
Total, Variable Cash Expenses	47.97	42.73	74.96	58.14
General Farm Overhead	1.72	1.5	2.94	1.52
Taxes and Insurance	1.06	0.96	1.98	1.03
Interest	2.9	2.61	4.82	3.21
Total, Fixed Cash Expenses	5.68	5.07	9.74	5.76
Total, Cash Expenses	53.65	47.8	84.7	63.9
Gross Value of Production Less Cash Expenses	5.93	6.09	(1.1)	3.22
Economic (Full Ownership) Costs:				
Variable Cash Expenses	47.97	42.73	74.96	58.14
General Farm Overhead	1.72	1.5	2.94	1.52
Taxes and Insurance	1.06	0.96	1.98	1.03
Capital Replacement	11.49	11.19	24.11	8.06
Operating Capital	1.22	1.09	1.91	1.48
Other Non-land Capital	3.84	3.78	7.54	2.77
Land	0.25	0.26	0.47	0.12
Unpaid Labor	5.48	5.18	11.96	5.12
Total, Economic (Full-Ownership) Costs	73.03	66.69	125.87	78.24
Residual Returns to Management and Risk	(13.45)	(12.8)	(42.27)	(11.12)

1/ North Region includes: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin.

2/ Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.

3/ Receipts from manure sales.

4/ Milk replacer, milk, milk by-products, antibiotics, and other medicated additives.

Source: Economic Research Service



## LIVESTOCK PRODUCTION COSTS

**COW-CALF, AND MILK PRODUCTION, CASH COSTS AND RETURNS,  
AND ECONOMIC COSTS, 1996**

Cow-Calf Production		Milk Production	
North Central Region 1/	Dollars Per Bred Cow	Corn Belt 2/	Dollars Per Cwt
Gross Value of Production:		Gross Value of Production:	
Steer Calves	35.08	Milk	14.88
Heifer Calves	20.34	Cattle	0.97
Yearling Steers	100.47	Other Income 3/	0.52
Yearling Heifers	66.18	Total, Gross Value of Production	16.37
Other Cattle	59.36		
Total, Gross Value of Production	281.43		
Cash Expenses:		Cash Expenses:	
Feeder Cattle	2.15	Feed--	
Feed--		Concentrates	4.47
Grain	11.91	By-Products	0.25
Protein Supplements	26.48	Hay	1.80
By-Products	5.25	Silage	1.46
Harvested Forages	76.90	Pasture and Other Forage	0.13
Pasture	37.45	Other--	
Total Feed Costs	157.99	Milk Hauling	0.43
Other--		Artificial Insemination	0.12
Veterinary and Medicine	27.48	Veterinary and Medicine	0.40

Livestock Hauling	1.56	Fuel, Lube, and Electricity	0.58
Marketing	3.72	Machinery and Building Repairs	0.87
Custom Feed Mixing	0.04	Hired Labor	0.61
Fuel, Lube, and Electricity	28.20	DHIA Fees	0.07
Machinery and Building Repairs	41.54	Dairy Supplies	0.38
Hired Labor	13.17	Dairy Assessment	0.03
Other Variable Cash Expenses	5.56	Other Variable Cash Expenses 4/	0.63
Total, Variable Cash Expenses	281.41	Total, Variable Cash Expenses	12.47
General Farm Overhead	29.70	General Farm Overhead	0.56
Taxes and Insurance	15.29	Taxes and Insurance	0.31
Interest	34.86	Interest	0.71
Total, Fixed Cash Expenses	79.85	Total, Fixed Cash Expenses	1.58
Total, Cash Expenses	361.26	Total, Cash Expenses	14.05
Gross Value of Production Less Cash Expenses	(79.83)	Gross Value of Production Less Cash Expenses	2.32
Economic (Full Ownership) Costs:		Economic (Full Ownership) Costs:	
Variable Cash Expenses	281.41	Variable Cash Expenses	12.47
General Farm Overhead	29.70	General Farm Overhead	0.56
Taxes and Insurance	15.29	Taxes and Insurance	0.31
Capital Replacement	95.03	Capital Replacement	2.07
Operating Capital	10.74	Operating Capital	0.11
Other Non-land Capital	47.64	Other Non-land Capital	0.85
Land	0.12	Land	0.01
Unpaid Labor	142.65	Unpaid Labor	3.00
Total, Economic Costs	622.58	Total, Economic Costs	19.38
Residual Returns to Management and Risk	(341.15)	Residual Returns to Management and Risk	(3.01)

1/ North Central Region includes: Illinois, Indiana, Iowa, Missouri, and Minnesota.

2/ Cornbelt Region includes: Illinois, Indiana, and Iowa.

3/ Includes the dairy enterprise share of receipts from cooperative patronage dividends, assessment refunds, renting or leasing of dairy animals, manure sales, and insurance indemnity payments.

4/ Includes the dairy enterprise share of expenses for bedding and litter, and custom manure hauling and disposal.

Source: Economic Research Service



<b>COMMERCIAL FEED SALES</b>
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**ESTIMATED SALES OF COMMERCIAL FEEDS**

**INDIANA,  
1992-1997 1/**

Item	1992	1993	1994	1995	1996	1997
	<b>Tons</b>					
<b>Ingredient Feeds</b>						
Alfalfa Products	3,697	2,892	3,711	1,928	5,356	<b>7,112</b>
Animal Products	48,967	47,383	90,113	41,838	50,742	<b>67,617</b>
Barley Products	331	412	584	672	1,374	<b>623</b>
Brewery Products	47,105	53,654	60,206	61,294	81,419	<b>76,492</b>
Canola	3,107	0	200	27	565	<b>322</b>
Corn Products	58,305	49,424	53,048	79,146	107,310	<b>98,320</b>
Cottonseed Products	3,164	5,879	4,668	4,355	1,846	<b>2,173</b>
Distiller Products	13,022	11,400	14,309	14,261	11,194	<b>15,782</b>
Fats and Oils	39,642	45,707	40,006	52,146	63,170	<b>55,997</b>
Grain Sorghum Products	140	145	202	192	198	<b>241</b>
Marine Products	2,028	1,742	4,044	2,517	2,463	<b>3,311</b>
Milk Products	3,008	421	9,758	13,732	27,737	<b>52,092</b>
Minerals	47,124	58,558	4,044	91,888	71,560	<b>57,159</b>
Molasses	5,943	10,387	25,112	20,561	20,154	<b>16,593</b>
Oat Products	3,718	2,947	3,069	3,665	3,691	<b>3,449</b>
Rice Products	1,134	969	1,826	765	427	<b>0</b>
Soybean Products	418,577	659,574	552,803	669,592	673,987	<b>616,532</b>
Vitamins	2,234	2,729	2,622	1,913	2,262	<b>1,340</b>

Wheat Products	7,852	39,904	60,922	71,382	26,395	<b>28,828</b>
Miscellaneous	78,397	11,317	51,939	63,346	87,161	<b>86,786</b>
Total Ingredients	787,495	1,005,444	983,186	1,195,220	1,239,011	<b>1,190,769</b>
<b>Mixed Feeds</b>						
<b>Broiler Feeds</b>						
Complete	15,635	17,830	22,025	23,754	25,235	<b>34,311</b>
Supplement	1,049	1,069	791	756	1,056	<b>977</b>
<b>Turkey Feeds</b>						
Complete	64,564	51,188	51,562	81,703	68,331	<b>93,021</b>
Supplement	20,444	13,088	8,257	8,252	5,492	<b>12,257</b>
1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.						

Indiana Agricultural Statistics

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COMMERCIAL FEED SALES

ESTIMATED SALES OF COMMERCIAL FEEDS

INDIANA,  
1992-1997 1/ (Continued)

Item	1992	1993	1994	1995	1996	1997
	<b>Tons</b>					
<b>Mixed Feeds (cont.)</b>						
<b>Starter-Grower (Egg Type)</b>						
Complete	2,911	12,627	19,427	18,967	16,960	<b>6,854</b>
Supplement	298	673	149	920	818	<b>7,074</b>
<b>Layer-Breeder (Egg Type)</b>						
Complete	36,776	19,750	26,591	29,490	31,374	<b>31,299</b>

Supplement	7,972	13,780	14,004	2,246	3,413	<b>5,635</b>
<b>Beef Feeds</b>						
Complete	40,248	45,269	43,173	46,324	59,928	<b>59,058</b>
Supplement	54,801	58,720	55,379	58,012	45,768	<b>48,642</b>
<b>Dairy Feeds</b>						
Complete	71,510	74,312	61,598	58,916	62,129	<b>63,767</b>
Supplement	67,936	73,324	69,167	72,980	66,411	<b>73,336</b>
<b>Sheep Feeds</b>						
Complete	2,314	2,689	2,441	11,295	2,583	<b>2,743</b>
Supplement	1,409	1,408	1,029	5,711	1,510	<b>896</b>
<b>Swine Feeds</b>						
Complete	228,569	243,169	252,002	226,789	194,539	<b>196,409</b>
Supplement	294,787	301,825	276,985	241,115	192,163	<b>177,953</b>
<b>Mineral Feeds</b>						
Supplement	28,452	60,832	69,048	21,601	49,605	<b>55,453</b>
<b>Vitamin Feeds</b>						
Supplement	375	470	791	1,979	712	<b>173</b>
Horse Feeds	29,353	30,411	33,490	40,085	42,514	<b>47,055</b>
Premixes	25,058	21,237	19,360	24,081	30,854	<b>26,389</b>
Small Animal and Pet	121,697	127,262	125,346	129,070	120,269	<b>126,451</b>
Unclassified	79,890	87,332	76,896	89,276	89,709	<b>92,844</b>
<b>Total Mixed Feeds</b>	1,196,050	1,258,265	1,229,511	1,193,322	1,111,373	<b>1,162,597</b>
<b>Total All Feeds</b>	1,983,545	2,263,709	2,212,697	2,388,542	2,350,384	<b>2,353,366</b>

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.

## CROP PRICES

## MONTHLY PRICES RECEIVED BY FARMERS, CROPS

## INDIANA, 1991-1998 1/

Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Marketing Year Avg.
<b>Corn (Dollars per Bushel)</b>													
1991-92	2.37	2.36	2.36	2.44	2.55	2.55	2.61	2.58	2.55	2.55	2.36	2.18	2.45
1992-93	2.18	1.92	1.95	1.96	2.06	2.04	2.17	2.23	2.20	2.17	2.31	2.37	2.09
1993-94	2.26	2.26	2.52	2.73	2.73	2.78	2.76	2.67	2.63	2.66	2.27	2.12	2.51
1994-95	2.18	1.98	1.93	2.12	2.25	2.27	2.34	2.41	2.45	2.56	2.76	2.73	2.25
1995-96	2.76	2.85	3.11	3.33	3.20	3.42	3.81	4.31	4.52	4.70	4.70	4.55	3.38
1996-97	3.43	2.80	2.69	2.64	2.77	2.73	2.86	2.96	2.86	2.73	2.59	2.60	2.78
<b>1997-98</b>	<b>2.60</b>	<b>2.62</b>	<b>2.60</b>	<b>2.61</b>	<b>2.66</b>	<b>2.62</b>	<b>2.61</b>	<b>2.46</b>	<b>2.36</b>	<b>2/</b>	<b>2/</b>	<b>2/</b>	<b>2.70</b>
<b>Soybeans (Dollars per Bushel)</b>													
1991-92	5.76	5.52	5.52	5.51	5.60	5.69	5.81	5.75	5.96	6.05	5.69	5.52	5.68
1992-93	5.44	5.25	5.37	5.52	5.66	5.65	5.77	5.87	5.94	6.03	6.82	6.84	5.61
1993-94	6.17	5.97	6.42	6.75	6.67	6.76	6.82	6.70	6.89	6.74	6.19	5.70	6.31
1994-95	5.49	5.33	5.34	5.54	5.54	5.50	5.66	5.68	5.70	5.86	6.10	5.98	5.53
1995-96	6.07	6.24	6.61	6.98	6.91	7.16	7.13	7.65	7.95	7.72	7.82	8.10	6.73
1996-97	8.02	6.94	6.90	6.98	7.31	7.34	7.94	8.38	8.60	8.22	7.71	7.18	7.34
<b>1997-98</b>	<b>6.54</b>	<b>6.62</b>	<b>6.88</b>	<b>6.68</b>	<b>6.80</b>	<b>6.73</b>	<b>6.57</b>	<b>6.37</b>	<b>6.41</b>	<b>2/</b>	<b>2/</b>	<b>2/</b>	<b>6.55</b>
<b>Wheat (Dollars per Bushel)</b>													
Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Marketing Year Avg.
1991-92	2.63	2.54	2.82	3.15	3.22	3.48	3.68	3.69	3.93	3.62	3.59	3.55	2.72

1992-93	3.37	3.19	2.95	3.18	3.23	3.38	3.57	3.58	3.28	3.30	3.41	2.80	3.19
1993-94	2.64	2.75	2.79	2.71	2.89	3.07	3.29	3.46	3.48	3.12	3.10	2.77	2.78
1994-95	2.90	2.85	3.20	3.19	3.52	3.51	3.66	3.68	3.45	3.29	3.22	3.56	3.04
1995-96	3.68	3.92	4.01	4.12	4.28	4.66	4.81	4.73	4.81	4.68	5.14	5.49	3.96
1996-97	4.42	4.09	4.00	4.12	3.62	3.24	3.17	3.42	3.27	3.33	3.81	3.58	4.06
<b>1997-98</b>	<b>3.26</b>	<b>3.13</b>	<b>3.30</b>	<b>3.39</b>	<b>3.39</b>	<b>3.38</b>	<b>3.20</b>	<b>3.20</b>	<b>3.04</b>	<b>2.99</b>	<b>2.56</b>	<b>2.55</b>	<b>3.20</b>

1/ Weighted monthly average for market year. 1996 and 1997 are preliminary.

2/ Data not available.

**CROP PRICES**

**MARKETING YEAR AVERAGE PRICES RECEIVED BY FARMERS, CROPS**

**INDIANA, 1992-1997 1/ (Continued)**

Commodity	1992	1993	1994	1995	1996	1997
	<b>Dollars per Bushel</b>					
Oats	1.61	1.62	1.63	1.59	2.51	<b>1.95</b>
Rye	2.70	2.83	3.00	2.90	3.90	<b>2.90</b>
	<b>Dollars per Cwt</b>					
Cantaloup for Fresh Market	10.50	13.60	11.60	12.20	14.60	<b>16.00</b>
Potatoes	6.60	6.85	6.90	6.10	6.10	<b>6.20</b>
Sweet Corn for Fresh Market	15.30	18.30	18.80	18.60	20.20	<b>21.70</b>
Tomatoes for Fresh Market	35.00	37.80	38.00	40.90	46.20	<b>43.80</b>
Watermelon	3.98	4.62	4.53	5.70	4.61	<b>5.86</b>
	<b>Dollars per Pound</b>					
Apples, Commercial	.163	.166	.200	.197	.268	<b>.218</b>
Apples, Fresh Market	.218	.200	.236	.242	.330	<b>.278</b>



Blueberries, All	.698	.483	.684	.643	.879	<b>.854</b>
Blueberries, Fresh Market	.770	.700	.860	.870	.950	<b>1.00</b>
Blueberries, Processing	.650	.266	.385	.390	.770	<b>.608</b>
Peaches, Fresh Market	.443	.353	2/	.361	.473	<b>.545</b>
Popcorn	.0975	.1050	.1100	.1000	.1240	<b>.1230</b>
Peppermint Oil	11.50	12.80	14.10	13.40	14.50	<b>13.60</b>
Spearmint Oil	14.90	13.80	13.30	13.20	13.40	<b>12.00</b>
Tobacco	1.822	1.820	1.852	1.860	1.920	<b>1.870</b>
	<b>Dollars per Ton</b>					
Apples, Processing	117.00	117.00	110.00	166.00	142.00	<b>130.00</b>
All Hay	90.50	72.00	85.00	76.00	129.00	<b>114.00</b>
Alfalfa Hay	100.00	80.50	90.00	81.00	143.00	<b>119.00</b>
Other Hay	78.50	56.50	67.50	66.50	102.00	<b>96.00</b>
Cucumbers for Processing	125.00	120.00	159.00	154.00	157.00	<b>171.00</b>
Snap Beans for Processing	151.00	177.00	187.00	170.00	147.00	<b>152.00</b>
Tomatoes for Processing	79.50	81.30	83.30	84.10	85.00	<b>87.30</b>

1/ Weighted annual average for market year. Price for latest year shown is preliminary.  
2/ No significant production due to frost.

## LIVESTOCK PRICES

**MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND  
LIVESTOCK PRODUCTS, INDIANA, 1991-1998**

Year	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Marketing Year Avg.
<b>Hogs (Dollars Per Cwt)</b>													
1991-92	37.20	35.40	38.40	37.80	39.70	42.80	44.40	42.00	42.20	40.00	40.70	39.30	39.90
1992-93	40.10	40.30	43.50	45.60	44.80	46.30	47.30	44.50	46.40	47.10	45.70	41.60	44.30
1993-94	39.50	42.80	46.70	43.50	42.10	42.00	41.80	40.80	40.40	33.70	30.50	25.40	38.80
1994-95	30.10	35.80	38.00	37.00	34.50	35.90	41.20	44.20	47.00	46.40	44.00	38.70	39.10
1995-96	42.60	41.10	45.00	46.50	47.80	55.80	54.50	56.80	57.60	53.30	53.70	52.80	50.30
1996-97	53.40	51.80	50.60	47.90	52.80	56.50	56.60	57.40	53.70	49.00	45.80	43.70	51.50
<b>1997-98</b>	<b>39.10</b>	<b>34.10</b>	<b>34.20</b>	<b>33.70</b>	<b>34.50</b>	<b>41.60</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
<b>Barrows and Gilts (Dollars Per Cwt)</b>													
1991-92	38.70	36.80	40.00	39.00	40.80	44.30	47.10	44.40	44.30	41.50	41.70	40.50	41.40
1992-93	41.70	41.40	44.60	46.50	45.30	47.40	48.70	46.00	48.00	48.40	46.80	42.40	45.40
1993-94	40.40	43.70	47.80	44.10	42.50	42.60	43.10	42.40	41.90	34.70	31.10	26.30	39.80



1/ Data not available.

2/ Average price for market eggs only (includes eggs sold retail by producers).

**LIVESTOCK PRICES**

**MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND  
LIVESTOCK PRODUCTS, INDIANA, 1992-1998 (Continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Avg.
<b>Turkeys (Dollars Per Pound)</b>													
1992	.420	.430	.430	.420	.420	.420	.430	.410	.430	.430	.420	.420	.420
1993	.420	.400	.430	.410	.420	.400	.410	.400	.420	.440	.420	.430	.420
1994	.430	.430	.430	.440	.440	.440	.440	.430	.440	.440	.410	.410	.430
1995	.410	.410	.410	.410	.410	.410	.410	.410	.410	.410	.430	.440	.420
1996	.400	.410	.430	.440	.450	.450	.460	.440	.440	.430	.430	.430	.430
1997	.430	.420	.420	.400	.420	.410	.410	.410	.410	.410	.410	.390	.410
<b>1998</b>	<b>.360</b>	<b>.360</b>	<b>.360</b>	<b>.370</b>	<b>.370</b>	<b>.380</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
<b>Milk Wholesale - All Milk (Dollars Per 100 Pounds)</b>													
1992	13.70	13.30	12.70	12.60	12.60	13.10	13.30	13.60	13.90	13.80	13.50	13.20	13.30
1993	12.90	12.60	12.30	12.30	12.80	13.40	13.40	12.80	12.60	12.90	13.70	13.90	13.00
1994	14.20	13.90	13.80	13.60	13.70	13.50	12.20	12.60	13.10	13.20	13.50	13.50	13.40
1995	12.90	12.70	12.70	12.70	12.80	12.20	12.30	12.70	12.60	13.00	13.60	13.90	12.80
1996	14.10	14.10	13.90	13.70	14.00	14.30	15.00	15.30	15.80	16.20	16.00	14.70	14.70
1997	13.00	12.80	13.30	13.50	13.20	12.40	11.90	12.10	12.30	13.50	14.20	14.20	13.00
<b>1998</b>	<b>14.20</b>	<b>14.60</b>	<b>14.40</b>	<b>14.00</b>	<b>13.60</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
<b>Milk Wholesale - Fluid Market (Dollars Per 100 Pounds)</b>													
1992	13.90	13.40	12.80	12.70	12.70	13.20	13.50	13.80	14.10	14.00	13.70	13.30	13.40
1993	13.00	12.70	12.40	12.40	12.90	13.60	13.60	12.90	12.70	13.10	13.80	14.00	13.10

1994	14.30	14.00	13.90	13.70	13.90	13.70	12.30	12.70	13.20	13.30	13.60	13.60	13.50
1995	13.00	12.70	12.80	12.80	12.90	12.30	12.40	12.80	12.70	13.10	13.60	13.90	12.90
1996	14.20	14.20	14.00	13.80	14.10	14.50	15.20	15.40	16.00	16.30	16.20	14.90	14.90
1997	13.10	12.90	13.40	13.60	13.40	12.50	12.00	12.20	12.40	13.60	14.30	14.30	13.10
<b>1998</b>	<b>14.30</b>	<b>14.70</b>	<b>14.50</b>	<b>14.20</b>	<b>13.70</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
<b>Milk Wholesale - Manufacturing Grade (Dollars Per 100 Pounds)</b>													
1992	11.70	11.30	11.10	11.30	11.30	11.30	11.50	11.40	11.50	11.80	11.80	11.70	11.50
1993	11.50	11.10	11.20	11.30	11.20	10.90	10.90	10.80	11.00	11.10	11.40	11.30	11.10
1994	11.40	11.50	11.50	11.30	11.10	10.60	10.60	10.90	11.00	11.20	11.20	11.10	11.10
1995	11.30	11.10	11.10	10.70	10.60	10.50	10.50	10.70	11.00	11.30	12.00	12.00	11.00
1996	11.90	12.00	11.90	11.90	11.90	12.30	12.90	13.30	13.50	13.30	12.40	11.40	12.40
1997	11.40	11.50	11.60	10.60	10.30	10.00	10.20	11.00	11.10	11.50	12.10	12.60	11.10
<b>1998</b>	<b>12.50</b>	<b>12.60</b>	<b>12.10</b>	<b>11.20</b>	<b>11.00</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
1/ Data not available.													

## LIVESTOCK PRICES

### MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, MILK COWS

#### INDIANA, 1992-1998 (Continued)

Year	Jan	Apr	Jul	Oct	Marketing Year Avg.
<b>Dollars Per Head</b>					
1992	1,080.00	1,060.00	1,070.00	1,110.00	1,080.00
1993	1,060.00	1,080.00	1,130.00	1,100.00	1,090.00
1994	1,140.00	1,130.00	1,110.00	1,120.00	1,130.00
1995	1,100.00	1,100.00	1,100.00	1,080.00	1,100.00
1996	1,050.00	1,020.00	1,040.00	1,090.00	1,050.00
1997	1,050.00	1,050.00	1,050.00	1,040.00	1,050.00

<b>1998</b>	<b>1,000.00</b>	<b>1,060.00</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
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1/ Data not available.

**MARKETING YEAR AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK  
AND**

**LIVESTOCK PRODUCTS, INDIANA, 1992-1997 1/ (Continued)**

Commodity	1992	1993	1994	1995	1996	<b>1997</b>
<b>Dollars Per Cwt.</b>						
All Beef Cattle	62.00	66.40	60.40	56.20	53.20	<b>55.80</b>
Steers and Heifers	68.30	75.50	68.70	65.00	63.60	<b>64.50</b>
Cows	49.10	49.70	43.50	37.90	33.60	<b>37.90</b>
Calves	74.50	89.10	78.50	65.90	51.80	<b>75.30</b>
Sheep	26.50	28.40	30.20	25.60	28.10	<b>36.20</b>
Lambs	54.10	63.20	65.50	77.00	85.00	<b>85.20</b>
Wool 2/	.260	.230	.340	.550	.310	<b>.340</b>
Chickens 2/ 3/	.060	.035	.035	.025	.020	<b>.020</b>
1/ Calendar year average.						
2/ Dollars per pound.						
3/ Marketing year average (December - November). Excludes broilers.						

**INDEXES**

**INDIANA FARM PRICE INDEXES**

**1992-1998 (1991 = 100)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
<b>Index of Indiana Prices Received by Farmers</b>													
1992	97	99	99	100	101	102	97	93	94	89	90	92	96
1993	93	94	98	98	98	99	103	104	99	99	103	107	100
1994	109	111	110	107	107	106	96	93	90	85	83	89	99
1995	93	93	95	95	96	100	105	107	108	109	114	121	103
1996	118	124	131	141	148	148	150	149	132	118	117	117	133
1997	117	116	119	124	125	120	117	113	108	108	110	107	115
<b>1998</b>	<b>105</b>	<b>103</b>	<b>103</b>	<b>99</b>	<b>99</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
<b>Index of Prices Paid by U.S. Farmers</b>													
1992	101	---	---	101	---	---	101	---	---	101	---	---	101
1993	102	---	---	103	---	---	103	---	---	104	---	---	103
1994	106	---	---	107	---	---	105	---	---	105	---	---	106
1995	108	107	108	108	107	108	108	108	108	109	109	110	108
1996	112	112	112	113	114	114	115	115	115	114	114	114	114
1997	116	116	116	117	117	117	116	116	117	117	117	116	117
<b>1998</b>	<b>116</b>	<b>116</b>	<b>116</b>	<b>116</b>	<b>116</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>
<b>Purchasing Power of Indiana Farm Products 2/</b>													
1992	96	---	---	99	---	---	96	---	---	88	---	---	95
1993	91	---	---	95	---	---	100	---	---	95	---	---	95
1994	103	---	---	100	---	---	91	---	---	81	---	---	94

1995	86	87	88	88	90	93	97	99	100	100	105	110	95
1996	105	111	117	125	130	130	130	130	115	104	103	103	117
1997	101	100	102	106	107	102	100	97	93	92	96	92	98
<b>1998</b>	<b>91</b>	<b>89</b>	<b>89</b>	<b>85</b>	<b>85</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>

**Index of Grain Prices Received by Indiana Farmers**

1992	105	106	108	107	107	107	100	95	94	87	89	91	100
1993	94	93	97	99	98	97	106	108	101	100	109	116	102
1994	116	118	117	114	114	114	101	95	95	90	89	95	105
1995	98	97	100	102	103	107	113	111	113	117	126	134	110
1996	130	137	146	161	169	170	170	169	143	120	117	116	146
1997	122	121	128	134	133	127	120	117	112	113	115	113	121
<b>1998</b>	<b>115</b>	<b>113</b>	<b>112</b>	<b>106</b>	<b>104</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>

**Index of Livestock and Livestock Product Prices Received by Indiana Farmers 3/**

1992	85	88	86	89	90	93	91	91	92	92	92	93	90
1993	92	95	101	96	98	100	97	98	97	98	94	92	97
1994	97	101	97	95	95	93	88	90	83	78	74	79	89
1995	85	87	86	83	83	88	92	99	98	97	96	102	91
1996	98	104	107	107	114	113	116	118	115	115	118	118	112
1997	110	108	104	107	112	108	111	106	103	100	103	96	106
<b>1998</b>	<b>89</b>	<b>87</b>	<b>88</b>	<b>86</b>	<b>91</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>	<b>1/</b>

1/ Data not available.

2/ Index of Indiana Prices Received by Farmers divided by the U.S. Index of Prices Paid by Farmers including interest, taxes, and wage rates.

3/ Beginning with 1993, cattle is excluded from the Livestock Index.



## INDEXES

## LIVESTOCK AND POULTRY-FEED RATIOS, BY MONTH

## INDIANA, 1992-1998 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
<b>Hog-Corn Price Ratio 2/</b>													
1992	13.9	15.1	14.5	15.4	16.8	17.4	17.8	19.4	18.3	21.2	20.2	20.5	17.5
1993	19.6	21.3	21.0	20.1	21.0	21.8	19.3	19.6	20.8	20.2	16.5	14.5	19.6
1994	15.7	16.8	15.8	15.8	16.0	15.7	18.0	19.1	15.5	15.4	13.2	14.2	15.9
1995	15.9	16.7	15.8	14.3	14.7	16.1	16.0	17.2	16.8	15.4	12.4	12.8	15.3
1996	12.8	13.2	12.2	11.1	12.3	11.6	12.1	12.7	15.5	19.2	19.6	20.2	14.4
1997	18.7	18.5	16.7	17.8	19.8	20.7	22.2	20.7	18.8	17.5	16.8	15.0	18.6
<b>1998</b>	<b>12.8</b>	<b>13.1</b>	<b>12.9</b>	<b>14.0</b>	<b>17.6</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>
<b>Whole Milk-Feed Price Ratio 4/</b>													
1992	147	---	---	134	---	---	148	---	---	149	---	---	145
1993	135	---	---	138	---	---	145	---	---	135	---	---	138
1994	143	---	---	140	---	---	130	---	---	143	---	---	139
1995	---	---	---	140	---	---	---	---	---	---	---	---	140
1996	---	---	---	122	---	---	---	---	---	---	---	---	122
1997	---	---	---	126	---	---	---	---	---	---	---	---	126
<b>1998</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>138</b>	<b>---</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>
<b>Egg-Feed Price Ratio 5/</b>													
1992	3.9	---	---	4.4	---	---	3.7	---	---	4.8	---	---	4.2
1993	5.4	---	---	5.4	---	---	5.3	---	---	5.0	---	---	5.3
1994	4.7	---	---	4.5	---	---	3.5	---	---	3.8	---	---	4.1

1995	---	---	---	4.6	---	---	---	---	---	---	---	---	4.6
1996	---	---	---	5.4	---	---	---	---	---	---	---	---	5.4
1997	---	---	---	4.5	---	---	---	---	---	---	---	---	4.5
<b>1998</b>	---	---	---	<b>5.0</b>	---	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>	<b>3/</b>

1/ Beginning with 1995, prices paid for feed published only in April.

2/ Bushels of corn equal in value to 100 pounds of hog, live weight.

3/ Data not available.

4/ Pounds of dairy ration equal in value to 100 pounds of milk.

5/ Pounds of poultry feed equal in value to one dozen eggs.

## AVERAGE PRICE PAID FOR FEEDER PIGS

### INDIANA, QUARTERLY, 1992-1998

Year	February	May	August	November	Annual
<b>Dollars Per Cwt.</b>					
1992	74.00	75.00	73.00	69.50	73.00
1993	94.00	99.00	91.00	88.00	93.00
1994	93.00	93.50	80.00	56.00	80.50
1995	74.00	71.00	78.50	74.50	74.50
1996	76.50	83.50	88.00	102.00	87.50
1997	122.00	122.00	106.00	91.00	110.50
<b>1998</b>	<b>82.50</b>				

## PRICES PAID

**PRICES PAID BY FARMERS FOR FEED INGREDIENTS,  
MIXED FEEDS AND FUEL, CORNBELT 1/, 1994-1998**

Item	1994	1995	1996	1997	1998
	<b>Dollars Per Cwt</b>				
Alfalfa Meal	12.10	11.80	11.80	13.30	<b>13.50</b>
Alfalfa Pellets	12.30	11.60	12.00	13.10	<b>13.40</b>
Bran	10.30	10.30	11.90	13.70	<b>13.10</b>
Corn Meal	6.60	6.80	9.90	8.50	<b>7.20</b>
Cottonseed Meal (41% Protein)	15.80	14.80	16.60	17.10	<b>15.50</b>
Liquid Molasses	13.30	13.40	13.70	14.90	<b>14.20</b>
Soybean Meal (44% Protein)	13.00	10.80	14.50	16.70	<b>12.00</b>
	<b>Dollars Per Ton</b>				
Beef Cattle Concentrate (32-36% Protein)	288.00	270.00	331.00	360.00	<b>303.00</b>
Dairy Feed (16% Protein)	194.00	181.00	240.00	229.00	<b>203.00</b>
Hog Concentrate (38-42% Protein)	311.00	288.00	352.00	389.00	<b>306.00</b>
Broiler Grower	254.00	251.00	315.00	297.00	<b>264.00</b>
Chick Starter	268.00	251.00	322.00	322.00	<b>284.00</b>
Laying Feed	231.00	207.00	272.00	273.00	<b>225.00</b>
Turkey Grower	275.00	236.00	313.00	314.00	<b>272.00</b>
	<b>Dollars Per Gallon</b>				
Gasoline (Service Station, Unleaded)	1.02	1.10	1.20	1.17	<b>1.03</b>
Gasoline (Bulk Delivery, Unleaded)	1.05	1.11	1.27	1.25	<b>1.10</b>

Diesel Fuel (Bulk Delivery)	.79	.78	.94	.88	<b>.75</b>
L.P. Gas (Propane, Butane, etc)	.70	.70	.79	.80	<b>.73</b>

1/ Cornbelt Region includes Indiana, Illinois, Iowa, Missouri, and Ohio.

## PRICES PAID

## PRICES PAID BY FARMERS FOR SELECTED ITEMS

UNITED STATES, APRIL, 1993-1998

Item	Unit	1993	1994	1995	1996	1997	1998
<b>Dollars</b>							
<b>Motor Supplies</b>							
Gasoline, Unleaded Service Station	gallon	1.110	1.060	1.120	1.220	1.230	<b>1.060</b>
Gasoline, Unleaded Bulk Delivery	gallon	1.150	1.050	1.110	1.260	1.260	<b>1.090</b>
Diesel Fuel	gallon	.822	.769	.766	.920	.870	<b>.740</b>
L.P. Gas (Propane, Butane, etc)	gallon	.782	.734	.734	.804	.852	<b>.764</b>
<b>Machinery</b>							
Farm Tractor, Pto	50-59 HP	19,200	19,700	20,010	20,600	21,200	<b>21,800</b>
Farm Tractor, Pto	70-89 HP	28,500	29,200	30,700	30,900	31,800	<b>32,800</b>
Farm Tractor, Pto	110-129 HP	51,600	53,600	54,000	55,400	57,400	<b>59,500</b>
Farm Tractor, Pto	140-159 HP	63,600	68,500	70,000	71,500	74,800	<b>77,100</b>
Combine, self propelled with grain head	Large Cap.	1/	1/	130,000	137,000	135,000	<b>140,000</b>
Corn Planter, with fertilizer attach.	4-row	11,900	12,300	12,400	13,700	13,300	<b>14,200</b>
Corn Planter, with fertilizer attach.	8-row	21,000	22,500	22,700	24,400	25,800	<b>25,700</b>

Corn Planter conservation for no-till conditions.	12-row	34,600	37,800	38,600	41,000	43,900	<b>44,300</b>
Cultivator	6-row	4,600	4,740	4,880	5,410	5,680	<b>5,900</b>
Disk Harrow, Tandem, Drawn 2/	15-17 Foot	9,460	10,300	10,400	10,900	12,100	<b>12,200</b>
Disk Harrow, Tandem, Drawn 2/	18-20 Foot	13,200	13,900	14,600	15,700	16,100	<b>16,600</b>
Feed Grinder-Mixer, Trailer Mounted, Pto operated	---	10,600	11,300	11,700	11,800	12,200	<b>12,900</b>
Field Cultivator	17-19 ft.	6,580	6,980	7,580	8,280	9,060	<b>9,670</b>
Grain Drill, Plain	15-17 Openers	7,300	7,750	8,830	8,640	10,200	<b>10,600</b>
Grain Drill, Press	23-25 Openers	11,300	11,300	11,500	13,300	14,400	<b>16,300</b>
Grain Drill, with fert. attach.	20-24 Openers	9,350	9,480	9,920	10,500	11,700	<b>12,700</b>
Grain Drill, No till, with fert. attach.	15 ft.	19,300	23,900	23,300	24,600	25,300	<b>26,200</b>
Hay Tedder	15-18 Foot	3,630	3,830	3,890	4,000	4,120	<b>4,130</b>
Sprayer, Field Crop, Power, Tractor Mounted	300 gallon spray tank	3,300	3,490	3,820	3,880	4,290	<b>4,350</b>
Sprayer, Field Crop, Power, Trailer Type	500-700 gallon spray tank	6,000	6,760	7,860	8,560	9,650	<b>9,950</b>

1/ Data not available.

2/ With hydraulic lift, transport wheels, and tires.

**AVERAGE ANNUAL PRICES PAID BY FARMERS FOR SELECTED ITEMS**

**UNITED STATES, APRIL 1993-1998 (Continued)**

Item	Unit	1993	1994	1995	1996	1997	1998
		<b>Dollars</b>					
<b>Fertilizer, Lime and Pesticide Materials 1/</b>							
5-20-20	ton	155.00	167.00	179.00	196.00	185.00	<b>190.00</b>
6-24-24	ton	190.00	200.00	219.00	232.00	224.00	<b>228.00</b>
8-32-16	ton	199.00	212.00	235.00	251.00	239.00	<b>236.00</b>
10-34-0	ton	217.00	230.00	252.00	255.00	253.00	<b>260.00</b>
18-46-0	ton	199.00	224.00	263.00	294.00	272.00	<b>264.00</b>
Ammonium Nitrate	ton	186.00	196.00	223.00	233.00	227.00	<b>193.00</b>
Anhydrous Ammonia	ton	213.00	243.00	330.00	303.00	303.00	<b>253.00</b>
Superphosphate, 44-46% P <sub>2</sub> O <sub>5</sub>	ton	190.00	212.00	234.00	258.00	257.00	<b>253.00</b>
Muriate of Potash, 60% K <sub>2</sub> O	ton	146.00	146.00	155.00	153.00	152.00	<b>163.00</b>
Urea, 44-46%	ton	202.00	207.00	266.00	278.00	257.00	<b>195.00</b>
Limestone, Spread	ton	17.70	17.60	17.90	17.50	18.20	<b>18.50</b>
Atrazine, (AAtrex), 4 lbs/gal L	gal.	12.60	13.80	14.40	14.50	13.80	<b>13.70</b>
Glyphosate, (Roundup), 4 lbs/gal EC	gal.	52.10	53.60	54.10	55.70	56.70	<b>56.30</b>
Metolachlor, (Dual), 8 lbs/gal EC	gal.	62.30	62.80	67.70	69.40	69.50	<b>72.60</b>
Pendimethalin, (Prowl), 3.3 lbs/gal EC	gal.	30.50	30.10	28.90	29.20	29.40	<b>29.60</b>
Simazine, (Princep), 4 lbs/gal EC	gal.	17.00	18.30	18.20	18.40	18.20	<b>18.50</b>
Trifluralin, (Treflan), 4 lbs/gal EC	gal.	32.30	32.50	32.80	32.60	31.40	<b>29.90</b>
Carbaryl, (Sevin), 80% WP	lbs.	4.29	4.33	4.59	4.64	4.76	<b>4.96</b>
Chlorpyrifos, (Lorsban), 4 lbs/gal EC	gal.	48.10	48.40	49.30	51.10	50.70	<b>51.00</b>
Terbufos, (Counter), 15% G	lbs.	1.78	1.86	1.91	2.20	2.31	<b>2.56</b>
<b>Field Seeds</b>							
Corn, hybrid	2/	72.70	73.40	77.10	77.70	83.50	<b>86.90</b>
Soybeans	bu.	12.40	13.60	13.40	14.80	16.10	<b>17.15</b>
<b>Feeder Pigs</b>	cwt.	86.50	67.00	64.00	76.50	100.00	<b>3/</b>

1/ Formulation abbreviations: EC - Emulsifiable Concentrate, G - Granular, L - Liquid, WP - Wettable Powder.

2/ 80,000 kernels.  
3/ Data not available.



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**LABOR & WAGE RATES**
**WORKERS ON FARMS BY QUARTERS**
**EASTERN CORNBELT, 1992-1998 1/ 2/**

Year	January	April	July	October	Annual Average
<b>Thousands</b>					
<b>Hired Workers</b>					
1992	36	51	56	57	50
1993	39	48	66	57	53
1994	33	46	62	59	50
1995	30	46	56	55	47
1996	34	43	54	50	45
1997	31	55	65	56	52
<b>1998</b>	<b>32</b>	<b>47</b>			
<b>Expected to be Employed 150 Days or More</b>					
1992	30	38	37	38	36
1993	34	38	49	36	39
1994	29	39	35	35	35
1995	25	36	33	35	32
1996	30	35	31	32	32
1997	27	45	36	33	35
<b>1998</b>	<b>28</b>	<b>37</b>			
<b>Expected to be Employed 149 Days or Less</b>					
1992	6	13	19	19	14
1993	5	10	17	21	13

1994	4	7	27	24	16
1995	5	10	23	20	15
1996	4	8	23	18	13
1997	4	10	29	23	17
<b>1998</b>	<b>4</b>	<b>10</b>			

1/ Eastern Cornbelt consisted of 236,000 farms for 1997 in Indiana, Illinois, and Ohio.

2/ Persons employed during the full calendar week including the 12th of the month, excluding Ag Service Workers.

**LABOR & WAGE RATES**

**FARM WAGE RATES 1/**

**EASTERN CORNBELT, 1992-1998 2/**

Year and Month	Number of Hours Worked	All Hired Workers	Type of Work		
			Field	Livestock	Field & Livestock
	Number	Dollars per Hour			
<b>1992</b>					
January	36.5	6.60	6.87	5.69	6.31
April	37.4	6.42	6.48	5.75	6.32
July	36.7	5.82	5.65	5.39	5.52
October	39.8	5.70	5.52	5.43	5.50
<b>1993</b>					
January	39.0	6.71	6.87	5.75	6.23
April	36.1	6.79	6.82	5.97	6.49
July	35.7	5.93	5.80	5.66	5.76
October	43.8	6.01	5.81	5.84	5.82

<b>1994</b>					
January	34.3	6.52	6.36	5.81	6.05
April	38.4	6.65	6.75	6.40	6.62
July	34.7	6.23	5.82	5.97	5.86
October	40.3	6.43	6.17	6.23	6.18
<b>1995</b>					
January	38.6	6.73	6.16	6.28	6.21
April	37.2	6.67	6.25	5.94	6.19
July	37.5	6.37	6.07	6.10	6.08
October	38.8	6.70	6.52	5.97	6.40
<b>1996</b>					
January	33.7	7.27	7.15	6.47	6.81
April	37.2	7.14	6.57	6.76	6.61
July	31.8	7.09	6.70	6.65	6.69
October	36.9	7.02	6.48	7.19	6.58
<b>1997</b>					
January	34.8	7.88	7.13	7.42	7.27
April	35.7	7.91	7.28	7.47	7.33
July	33.2	7.63	6.70	7.84	6.95
October	41.3	7.81	7.17	7.46	7.21
<b>1998</b>					
January	34.1	8.31	7.51	7.62	7.57
<b>April</b>	<b>37.8</b>	<b>8.14</b>	<b>7.39</b>	<b>8.13</b>	<b>7.62</b>

1/ Excludes Ag Service Workers.

2/ Eastern Cornbelt region consists of Indiana, Illinois, and Ohio.



Total Farm	83.10	85.80	84.90	85.90	89.00	2/	2/	<b>2/</b>
Cropland	86.60	86.70	85.70	88.30	83.40	88.40	94.80	<b>99.50</b>
Pasture	35.30	33.40	35.00	35.90	32.90	3/	3/	<b>3/</b>
1/ Preliminary. 2/ Total Farm estimate discontinued in 1995. 3/ Insufficient information.								

## COUNTY DATA

## CORN, INDIANA, 1996-1997

County	1996				1997				
	Planted Acres	Harvested Acres	Yield	Production	Planted Acres	Harvested Acres	Yield	Production	Rank
	Thousands	Bu/Ac	(000) Bu		Thousands	Bu/Ac	(000) Bu		
Adams	40.9	37.4	120	4,471.5	62.9	60.4	145	8,751.5	39
Allen	56.5	52.6	124	6,500.0	81.6	79.5	143	11,329.5	23
Bartholomew	79.1	78.2	117	9,122.3	81.6	80.4	118	9,450.5	32
Benton	130.0	129.5	138	17,877.1	126.0	125.5	137	17,251.8	3
Blackford	23.1	22.5	118	2,644.1	30.7	30.1	132	3,969.1	70
Boone	101.8	101.3	113	11,442.6	103.0	102.0	121	12,347.9	19
Brown	2.8	2.5	97	241.8	2.8	2.6	97	251.0	89
Carroll	111.4	110.4	149	16,447.0	113.0	111.5	145	16,166.4	4
Cass	101.8	100.9	141	14,251.1	99.4	97.1	145	14,088.3	11
Clark	16.0	15.1	127	1,911.2	17.9	17.1	90	1,530.7	80
Clay	50.7	49.8	108	5,365.7	57.3	56.4	113	6,384.1	56
Clinton	117.6	117.1	133	15,607.8	122.0	121.0	129	15,599.2	6
Crawford	3.2	2.6	103	266.8	2.6	2.0	62	123.8	92
Daviess	89.6	86.6	122	10,576.3	94.0	91.0	92	8,404.3	41
Dearborn	6.6	6.0	92	550.5	7.2	6.4	93	593.7	86
Decatur	87.5	84.1	121	10,158.2	97.3	94.5	133	12,581.5	18
De Kalb	28.5	26.4	98	2,583.6	43.1	41.0	125	5,137.4	64
Delaware	50.0	49.0	106	5,210.4	67.2	66.6	115	7,689.1	48

Dubois	70.5	68.4	124	8,482.8	69.2	67.2	91	6,141.9	59
Elkhart	54.3	45.2	110	4,991.7	65.3	57.7	143	8,250.6	42
Fayette	34.1	33.2	115	3,829.4	37.1	36.1	105	3,796.1	71
Floyd	2.0	1.7	102	173.9	2.3	2.0	95	190.9	90
Fountain	100.7	99.7	130	12,926.1	97.8	96.2	108	10,402.9	26
Franklin	36.3	34.0	113	3,830.3	39.4	37.0	97	3,601.9	72
Fulton	90.3	87.5	127	11,086.9	90.9	88.8	132	11,705.5	21
Gibson	111.8	110.8	136	15,100.1	116.0	111.0	117	12,978.7	17
Grant	62.8	62.0	118	7,310.6	71.7	70.4	132	9,312.3	34
Greene	52.0	50.8	107	5,421.4	49.6	47.7	90	4,287.9	68
Hamilton	60.2	59.8	118	7,028.3	67.8	67.0	135	9,034.6	37
Hancock	63.7	63.3	125	7,940.3	73.3	72.5	130	9,393.2	33
Harrison	24.2	22.3	107	2,385.9	20.7	19.9	79	1,564.6	79
Hendricks	64.9	64.3	122	7,815.7	69.9	69.1	115	7,912.2	47
Henry	64.7	62.9	117	7,367.3	81.4	79.9	125	9,975.5	28
Howard	72.5	71.8	143	10,253.6	75.9	75.0	148	11,070.9	24
Huntington	44.5	42.6	119	5,047.1	67.4	66.4	146	9,707.9	30
Jackson	74.3	72.6	129	9,377.7	73.4	70.5	102	7,178.2	55
Jasper	157.5	154.0	125	19,244.8	152.0	149.5	132	19,802.0	1
Jay	47.2	45.6	93	4,224.1	67.3	65.3	123	8,020.9	44
Jefferson	15.0	14.2	101	1,434.4	14.1	13.0	90	1,173.0	83
Jennings	35.7	33.6	115	3,872.3	33.2	32.1	109	3,498.0	73
Johnson	55.3	54.6	109	5,951.8	68.1	67.2	113	7,613.7	50
Knox	118.6	116.6	131	15,275.5	123.0	121.5	119	14,415.6	9
Kosciusko	92.2	89.7	119	10,685.9	102.0	98.3	136	13,366.0	16
Lagrange	56.0	50.0	104	5,195.7	67.1	61.9	123	7,589.9	51
Lake	65.0	60.7	113	6,837.9	67.8	66.7	130	8,653.7	40
La Porte	126.0	121.5	127	15,419.3	118.0	115.7	136	15,709.5	5
Lawrence	21.8	20.5	90	1,849.1	19.0	17.1	93	1,583.1	77
Madison	89.9	89.1	130	11,563.3	95.7	94.4	130	12,258.3	20
Marion	9.5	9.3	121	1,129.2	12.0	11.3	124	1,404.5	81
Marshall	91.9	87.4	108	9,449.4	108.0	103.0	134	13,786.7	12

Martin	17.0	16.4	119	1,953.2	15.7	14.6	87	1,274.3	82
Miami	72.9	70.0	132	9,253.9	74.4	71.7	132	9,491.0	31

Indiana Agricultural Statistics

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**COUNTY DATA**

**CORN, INDIANA, 1996-1997 (Continued)**

County	1996				1997				Rank
	Planted Acres	Harvested Acres	Yield	Production	Planted Acres	Harvested Acres	Yield	Production	
	Thousands	Bu/Ac	(000) Bu		Thousands	Bu/Ac	(000) Bu		
Monroe	6.0	5.5	103	568.2	6.3	5.8	95	549.6	87
Montgomery	120.0	118.5	124	14,720.0	127.0	125.3	113	14,206.4	10
Morgan	48.4	47.7	127	6,057.0	52.0	51.2	121	6,173.6	58
Newton	125.0	123.0	128	15,718.6	109.0	107.3	125	13,416.2	15
Noble	46.5	43.8	113	4,935.5	59.8	57.4	127	7,302.3	54
Ohio	1/	1/	1/	1/	2.3	1.7	98	167.3	91
Orange	17.4	16.8	116	1,946.1	19.4	18.5	85	1,576.5	78
Owen	17.0	16.4	93	1,523.3	20.4	19.3	102	1,973.1	76
Parke	63.9	63.0	111	7,019.8	70.3	68.9	116	7,982.7	46
Perry	10.3	9.8	115	1,126.5	9.3	8.6	80	683.7	85
Pike	34.3	33.7	126	4,253.2	35.2	34.7	82	2,838.5	75
Porter	60.0	58.8	136	8,018.3	63.7	62.6	141	8,829.4	38
Posey	77.4	76.5	140	10,721.5	82.9	80.8	113	9,147.2	35
Pulaski	121.7	118.7	110	13,087.5	119.0	116.7	130	15,204.9	7
Putnam	72.8	71.8	126	9,075.0	76.0	75.1	106	7,994.0	45
Randolph	67.4	66.0	110	7,280.6	76.0	74.4	108	8,067.0	43



Ripley	47.1	45.4	103	4,677.7	56.4	54.4	95	5,175.7	62
Rush	104.5	101.7	127	12,884.2	103.0	99.9	138	13,739.7	13
St Joseph	77.2	73.8	107	7,877.2	88.7	85.5	119	10,180.0	27
Scott	15.1	14.5	128	1,859.1	13.8	13.3	80	1,066.4	84
Shelby	94.1	93.2	122	11,320.4	106.0	105.0	128	13,419.7	14
Spencer	59.0	57.7	124	7,148.8	63.0	61.7	95	5,834.3	60
Starke	67.0	64.0	103	6,607.5	61.5	60.5	123	7,450.0	52
Steuben	31.5	29.6	106	3,138.7	38.7	37.1	117	4,341.0	67
Sullivan	65.4	64.5	112	7,240.3	68.5	67.5	93	6,283.3	57
Switzerland	1/	1/	1/	1/	5.7	5.0	89	444.3	88
Tippecanoe	117.4	115.9	132	15,311.1	126.0	124.3	119	14,761.1	8
Tipton	78.2	77.5	131	10,169.7	75.7	75.1	151	11,360.2	22
Union	38.0	36.8	120	4,421.8	38.7	37.9	136	5,169.4	63
Vanderburgh	38.7	38.0	136	5,173.9	39.5	38.9	117	4,534.5	66
Vermillion	40.4	39.9	126	5,007.1	45.2	44.1	116	5,126.8	65
Vigo	48.5	47.3	97	4,584.3	55.5	54.0	105	5,656.5	61
Wabash	63.0	60.1	124	7,464.9	68.3	66.4	138	9,141.5	36
Warren	98.6	97.7	140	13,689.6	94.5	93.4	106	9,896.4	29
Warrick	40.7	40.0	123	4,918.0	38.4	37.4	108	4,032.5	69
Washington	38.0	35.7	121	4,303.0	39.2	36.0	86	3,102.6	74
Wayne	55.5	54.0	107	5,772.3	61.6	59.7	129	7,681.9	49
Wells	53.3	52.0	123	6,400.0	75.8	74.8	143	10,675.7	25
White	147.8	144.8	148	21,404.0	138.0	135.5	142	19,265.5	2
Whitley	32.3	30.6	109	3,337.9	53.6	51.5	142	7,302.8	53
Other Counties	8.2	7.2	90	650.5					
STATE	5,600.0	5,450.0	123	670,350.0	6,000.0	5,850.0	123	719,550.0	

**Agricultural Statistics Districts**

Northwest	1,000.0	975.0	127	124,215.0	955.0	940.0	134	125,583.0	
N Central	755.0	725.0	126	91,508.0	810.0	780.0	136	106,176.0	
Northeast	390.0	365.0	114	41,610.0	550.0	530.0	136	72,138.0	
W Central	730.0	720.0	124	89,222.0	770.0	757.0	111	84,384.0	

Central	1,190.0	1,175.0	124	145,755.0	1,275.0	1,256.0	130	162,672.0	
E Central	380.0	370.0	110	40,750.0	460.0	450.0	121	54,369.0	
Southwest	775.0	760.0	127	96,265.0	795.0	774.0	104	80,173.0	
S Central	200.0	190.0	117	22,239.0	195.0	183.0	92	16,804.0	
Southeast	180.0	170.0	111	18,786.0	190.0	180.0	96	17,251.0	

1/ Published in "Other Counties".

## COUNTY DATA

## SOYBEANS, INDIANA, 1996-1997

County	1996				1997				
	Planted Acres	Harvested Acres	Yield	Production	Planted Acres	Harvested Acres	Yield	Production	Rank
	Thousands	Bu/Ac	(000) Bu		Thousands	Bu/Ac	(000) Bu		
Adams	81.9	81.5	34	2,729.4	81.5	80.8	47	3,775.8	24
Allen	112.7	112.1	37	4,169.3	97.9	96.9	46	4,423.3	14
Bartholomew	74.7	74.5	40	2,948.1	75.9	75.4	45	3,365.1	36
Benton	114.0	113.8	42	4,823.9	122.2	121.3	48	5,843.7	1
Blackford	50.1	49.9	37	1,859.9	47.5	47.1	44	2,062.9	56
Boone	103.4	103.2	38	3,867.0	117.3	116.5	43	4,996.3	4
Brown	1.4	1.3	39	51.1	1.3	1.2	42	50.6	90
Carroll	67.0	66.9	46	3,050.0	74.9	74.3	53	3,934.1	20
Cass	70.8	70.7	44	3,121.6	79.1	78.5	51	3,987.7	18
Clark	27.7	27.6	34	939.8	23.5	23.2	32	752.1	77
Clay	54.0	53.9	35	1,904.6	51.6	51.1	40	2,035.2	57
Clinton	105.4	105.3	41	4,360.7	119.9	119.1	48	5,724.9	2
Crawford	2.0	1.9	39	73.1	2.6	2.5	25	63.6	89
Daviess	53.1	53.0	40	2,142.8	52.5	52.0	37	1,945.0	58
Dearborn	8.6	8.5	33	278.6	5.9	5.8	34	196.6	85
Decatur	62.8	62.6	42	2,595.3	64.8	64.4	51	3,289.1	39
De Kalb	56.3	56.2	28	1,565.0	51.0	50.6	42	2,119.6	53
Delaware	85.9	85.8	37	3,134.4	83.2	82.5	42	3,498.4	30

Dubois	38.7	38.6	44	1,677.6	39.0	38.5	40	1,555.9	64
Elkhart	50.7	49.8	34	1,713.3	43.6	43.0	45	1,944.1	59
Fayette	28.4	28.3	39	1,103.6	27.5	27.3	45	1,228.3	68
Floyd	2.6	2.5	36	89.9	3.0	2.9	36	103.4	88
Fountain	85.9	85.5	42	3,628.8	94.2	92.9	42	3,898.6	21
Franklin	24.5	24.3	36	876.5	18.6	18.3	45	821.6	76
Fulton	62.7	62.6	35	2,167.7	67.1	66.6	45	3,014.1	40
Gibson	96.9	96.8	44	4,291.5	93.3	92.5	42	3,849.2	23
Grant	92.9	92.6	39	3,566.7	96.8	96.2	48	4,607.9	11
Greene	38.3	37.7	36	1,344.7	41.9	41.1	37	1,540.3	65
Hamilton	75.7	75.6	38	2,851.6	78.2	77.7	47	3,635.9	27
Hancock	81.9	81.8	40	3,290.1	77.5	77.0	45	3,483.3	31
Harrison	19.8	19.7	36	707.8	21.8	21.6	28	594.7	81
Hendricks	63.9	63.8	39	2,499.5	64.2	63.8	42	2,659.4	45
Henry	88.6	86.4	39	3,341.4	83.4	82.7	48	3,942.9	19
Howard	67.0	66.9	42	2,838.2	71.9	71.4	51	3,618.8	28
Huntington	104.0	102.7	34	3,488.5	93.3	92.4	47	4,297.3	16
Jackson	74.3	74.2	40	2,948.1	75.1	73.2	38	2,803.6	43
Jasper	102.2	99.6	39	3,865.8	105.7	104.9	44	4,638.8	10
Jay	86.9	86.5	31	2,710.2	82.1	81.5	42	3,384.3	35
Jefferson	28.2	28.1	35	987.2	31.3	31.0	33	1,017.4	74
Jennings	49.0	48.9	35	1,707.9	53.7	53.3	41	2,177.8	51
Johnson	59.7	59.6	36	2,149.5	55.2	54.8	45	2,447.1	47
Knox	116.6	116.5	38	4,379.9	118.5	117.4	40	4,671.7	9
Kosciusko	74.1	73.4	35	2,584.1	73.7	72.8	48	3,472.4	33
Lagrange	28.8	28.7	41	1,175.1	32.8	32.6	46	1,510.8	66
Lake	65.8	62.5	28	1,757.2	64.9	64.4	43	2,750.0	44
La Porte	75.5	73.4	30	2,204.0	81.8	81.1	45	3,647.2	26
Lawrence	16.0	15.9	31	492.4	19.6	19.4	37	716.1	79
Madison	101.7	101.4	42	4,264.1	101.0	100.1	48	4,814.5	7
Marion	17.0	16.9	38	644.2	14.9	14.8	40	590.4	82
Marshall	85.2	81.6	30	2,465.8	72.9	72.0	46	3,292.6	38

Martin	13.0	12.9	43	552.7	12.7	12.4	37	455.4	84
Miami	70.5	69.5	41	2,868.8	73.7	72.8	47	3,435.0	34

Indiana Agricultural Statistics

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**COUNTY DATA**

**SOYBEANS, INDIANA, 1996-1997 (Continued)**

County	1996				1997				
	Planted Acres	Harvested Acres	Yield	Production	Planted Acres	Harvested Acres	Yield	Production	Rank
	Thousands	Bu/Ac	(000) Bu		Thousands	Bu/Ac	(000) Bu		
Monroe	4.5	4.4	31	137.6	4.1	4.0	38	151.5	87
Montgomery	109.4	109.3	41	4,503.9	111.5	110.5	44	4,840.4	6
Morgan	49.1	48.7	40	1,929.6	48.6	48.3	43	2,093.4	55
Newton	74.0	73.8	41	3,040.9	82.9	82.3	46	3,754.4	25
Noble	47.6	46.9	37	1,712.5	45.7	45.4	46	2,100.5	54
Ohio	1/	1/	1/	1/	1/	1/	1/	1/	
Orange	15.0	14.9	43	640.6	16.2	16.1	35	562.9	83
Owen	20.0	19.8	29	573.4	18.0	17.8	42	740.5	78
Parke	64.0	63.9	35	2,216.2	59.0	58.5	38	2,234.2	49
Perry	6.6	6.5	31	201.0	6.0	5.9	33	194.3	86
Pike	33.9	33.8	40	1,349.4	34.2	33.6	35	1,191.4	69
Porter	54.0	53.1	34	1,796.5	54.2	53.7	43	2,307.7	48
Posey	94.2	94.1	42	3,953.2	81.9	81.2	41	3,351.7	37
Pulaski	76.3	73.8	34	2,489.0	80.3	79.7	44	3,505.8	29
Putnam	62.5	62.4	40	2,484.1	71.3	70.6	42	2,954.5	41
Randolph	97.8	97.2	36	3,495.8	99.9	99.1	42	4,188.7	17

Ripley	54.5	54.4	39	2,126.8	52.3	51.5	34	1,756.6	62
Rush	87.1	87.0	41	3,587.2	100.8	99.8	50	4,940.3	5
St Joseph	54.6	52.6	30	1,572.8	51.7	51.3	42	2,133.2	52
Scott	22.3	22.2	40	886.0	21.0	20.5	33	666.6	80
Shelby	97.2	96.7	40	3,858.6	99.9	99.2	48	4,736.5	8
Spencer	54.3	54.2	36	1,957.3	55.5	54.9	34	1,862.6	60
Starke	21.8	20.9	27	562.1	26.5	26.1	42	1,098.1	72
Steuben	25.4	25.1	35	883.6	26.5	26.2	43	1,127.7	71
Sullivan	64.8	64.5	36	2,345.6	61.1	60.6	36	2,205.7	50
Switzerland	1/	1/	1/	1/	1/	1/	1/	1/	
Tippecanoe	90.2	89.9	41	3,722.8	101.5	100.5	43	4,309.7	15
Tipton	78.5	78.4	44	3,463.6	86.1	85.5	53	4,565.1	12
Union	27.6	27.5	43	1,187.0	23.0	22.8	48	1,090.3	73
Vanderburgh	36.9	36.8	40	1,480.0	36.0	35.7	42	1,482.0	67
Vermillion	41.8	41.4	40	1,661.7	40.4	40.0	42	1,687.7	63
Vigo	54.5	54.3	28	1,515.7	51.2	50.5	36	1,803.1	61
Wabash	72.4	71.9	37	2,620.9	75.3	74.7	47	3,473.8	32
Warren	78.7	78.6	43	3,369.8	86.3	85.6	45	3,864.1	22
Warrick	31.3	31.1	37	1,145.3	32.4	32.1	37	1,179.1	70
Washington	24.8	24.7	39	969.4	26.3	26.2	35	926.3	75
Wayne	67.7	67.4	36	2,393.7	57.4	57.0	49	2,816.2	42
Wells	101.2	100.9	38	3,838.9	100.8	100.0	45	4,481.9	13
White	110.4	110.1	43	4,704.6	121.5	120.5	47	5,620.3	3
Whitley	65.1	63.9	34	2,198.7	56.5	56.1	46	2,585.1	46
Other Counties	9.2	9.0	28	255.2	8.7	8.4	39	331.3	
STATE	5,400.0	5,360.0	38	203,680.0	5,450.0	5,400.0	44	237,600.0	

**Agricultural Statistics Districts**

Northwest	694.0	681.0	37	25,244.0	740.0	734.0	45	33,166.0	
N Central	608.0	599.0	37	22,165.0	612.0	606.0	47	28,687.0	
Northeast	623.0	618.0	35	21,761.0	586.0	581.0	45	26,422.0	
W Central	661.0	659.0	39	25,581.0	685.0	678.0	42	28,368.0	

Central	1,218.0	1,215.0	40	48,714.0	1,273.0	1,264.0	47	59,568.0	
E Central	533.0	529.0	36	19,226.0	504.0	500.0	44	22,212.0	
Southwest	672.0	670.0	40	26,620.0	659.0	652.0	39	25,290.0	
S Central	167.0	166.0	38	6,311.0	176.0	173.0	36	6,167.0	
Southeast	224.0	223.0	36	8,058.0	215.0	212.0	36	7,720.0	

1/ Published in "Other Counties".

## COUNTY DATA

## WINTER WHEAT, INDIANA, 1996-1997

County	1996				1997				Rank
	Planted Acres	Harvested Acres	Yield	Production	Planted Acres	Harvested Acres	Yield	Production	
	Thousands	Bu/Ac	(000) Bu		Thousands	Bu/Ac	(000) Bu		
Adams	20.5	19.2	38	723.2	15.6	13.8	61	842.9	6
Allen	38.3	37.5	46	1,719.5	31.6	29.8	63	1,891.9	4
Bartholomew	11.4	10.4	43	448.2	9.1	8.6	54	465.6	26
Benton	3.5	2.0	35	69.4	1/	1/	1/	1/	
Blackford	7.3	4.4	34	147.5	3.9	3.8	62	235.3	64
Boone	7.6	6.0	39	231.3	5.6	5.2	64	332.2	44
Brown	1/	1/	1/	1/	1/	1/	1/	1/	
Carroll	8.9	8.2	44	362.9	6.8	6.6	66	438.7	28
Cass	8.9	8.5	37	316.7	7.0	6.8	62	421.7	30
Clark	10.5	10.1	35	348.9	6.6	6.1	43	259.5	59
Clay	7.5	6.8	30	203.3	6.2	5.8	53	309.5	48
Clinton	9.4	8.7	33	286.1	7.0	6.8	69	467.9	25
Crawford	1/	1/	1/	1/	1/	1/	1/	1/	
Daviess	14.1	9.2	35	321.4	12.8	12.3	52	644.2	14
Dearborn	2.3	1.9	28	53.7	1.6	1.5	40	60.4	76
Decatur	11.1	10.4	38	395.0	10.5	10.3	61	627.8	15
De Kalb	16.4	16.1	46	732.1	12.2	11.5	57	650.5	13
Delaware	8.9	8.0	33	266.6	5.4	5.0	56	277.5	55



Dubois	15.4	12.5	32	396.4	12.6	11.6	45	523.6	18
Elkhart	5.9	5.6	39	219.4	4.9	4.8	60	288.9	53
Fayette	6.7	6.3	36	224.5	5.5	5.4	58	313.2	47
Floyd	1.1	1.0	38	37.6	1.1	1.0	45	44.8	77
Fountain	7.2	4.9	35	171.4	1/	1/	1/	1/	
Franklin	5.5	5.1	31	157.2	4.7	4.7	52	242.1	61
Fulton	6.9	5.9	36	214.2	5.1	5.0	54	271.5	57
Gibson	37.8	33.2	45	1,484.8	35.7	34.1	62	2,112.1	3
Grant	7.1	6.7	41	271.5	6.4	5.8	57	328.0	46
Greene	4.0	2.5	36	90.2	3.2	2.3	43	99.0	75
Hamilton	6.5	6.0	39	233.0	4.6	4.5	67	300.2	52
Hancock	6.0	5.6	37	206.0	6.1	5.9	63	373.9	38
Harrison	7.5	7.3	41	298.5	8.2	7.7	44	338.6	42
Hendricks	8.1	6.4	40	253.5	6.4	6.3	65	411.9	32
Henry	7.4	5.6	28	153.8	5.4	5.3	58	307.0	49
Howard	6.4	6.0	41	244.5	4.7	4.6	75	346.9	41
Huntington	13.8	12.9	41	526.3	11.6	10.9	62	677.2	11
Jackson	12.8	12.5	39	486.1	10.4	10.0	51	514.6	21
Jasper	4.0	2.4	30	70.9	2.6	1.7	59	100.0	74
Jay	16.9	13.4	31	412.8	11.5	9.2	51	472.6	24
Jefferson	1/	1/	1/	1/	1/	1/	1/	1/	
Jennings	5.1	5.1	36	182.8	4.1	4.1	59	241.1	62
Johnson	7.4	7.0	40	281.0	6.4	6.3	60	375.3	37
Knox	46.5	24.4	36	886.7	45.0	43.6	59	2,561.6	1
Kosciusko	10.7	10.0	41	411.7	9.7	8.7	60	519.6	19
Lagrange	6.4	6.3	43	273.7	5.1	4.9	53	261.3	58
Lake	1/	1/	1/	1/	4.0	3.7	58	214.7	68
La Porte	7.0	6.0	39	235.1	5.8	5.6	60	335.9	43
Lawrence	1/	1/	1/	1/	1/	1/	1/	1/	
Madison	8.0	7.0	35	244.3	6.0	5.9	65	381.8	35
Marion	2.2	2.1	40	84.5	1/	1/	1/	1/	
Marshall	8.6	8.3	35	291.3	7.1	6.8	58	393.5	33

Martin	3.1	1.9	30	57.2	2.4	2.3	49	111.9	73
Miami	9.2	8.7	43	376.2	7.2	6.8	61	411.9	31

Indiana Agricultural Statistics

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**COUNTY DATA**

**WINTER WHEAT, INDIANA, 1996-1997 (Continued)**

County	1996				1997				
	Planted Acres	Harvested Acres	Yield	Production	Planted Acres	Harvested Acres	Yield	Production	Rank
	Thousands	Bu/Ac	(000) Bu		Thousands	Bu/Ac	(000) Bu		
Monroe	1/	1/	1/	1/	0.5	0.5	56	28.0	79
Montgomery	10.0	8.1	38	305.6	7.4	7.0	72	504.1	23
Morgan	5.6	5.2	22	113.1	1/	1/	1/	1/	
Newton	1/	1/	1/	1/	1/	1/	1/	1/	
Noble	7.7	7.5	42	312.0	7.3	6.9	57	390.2	34
Ohio	1/	1/	1/	1/	1/	1/	1/	1/	
Orange	4.3	3.8	45	171.9	4.2	4.1	51	208.1	69
Owen	4.3	3.7	28	103.8	3.3	3.1	42	130.6	72
Parke	8.5	7.6	33	248.8	7.5	7.2	59	426.6	29
Perry	1.7	1.2	29	34.4	1/	1/	1/	1/	
Pike	7.0	6.2	32	198.7	5.0	4.9	50	243.4	60
Porter	6.5	5.0	38	188.9	6.3	6.1	62	380.3	36
Posey	40.0	33.2	43	1,435.2	36.5	35.5	64	2,258.2	2
Pulaski	6.0	5.7	34	191.1	4.3	3.7	59	217.1	67
Putnam	7.9	5.3	35	185.3	6.0	5.7	63	359.9	39
Randolph	17.6	13.9	35	483.6	13.6	12.8	57	730.9	8

Ripley	6.0	5.7	31	175.0	5.5	5.1	46	236.6	63
Rush	10.4	8.5	32	268.9	9.7	8.8	69	606.4	16
St Joseph	5.8	5.6	40	226.5	4.1	4.0	56	224.3	65
Scott	3.3	3.3	38	125.4	2.9	2.9	47	136.4	71
Shelby	10.5	10.0	38	381.2	8.9	8.7	59	516.8	20
Spencer	17.3	15.7	37	577.3	14.4	13.8	53	736.9	7
Starke	1/	1/	1/	1/	1/	1/	1/	1/	
Steuben	6.2	6.1	39	240.3	5.3	5.1	53	272.3	56
Sullivan	15.3	11.4	41	464.7	13.0	12.1	47	568.3	17
Switzerland	1/	1/	1/	1/	1.0	0.9	44	39.4	78
Tippecanoe	12.3	9.5	38	364.0	8.6	8.1	63	513.3	22
Tipton	4.3	4.0	40	157.9	4.9	4.7	70	329.5	45
Union	5.5	5.3	30	156.9	3.6	3.5	56	196.5	70
Vanderburgh	11.6	10.0	37	370.7	11.9	11.6	58	675.4	12
Vermillion	3.4	3.0	39	115.9	1/	1/	1/	1/	
Vigo	7.0	5.9	43	255.7	5.7	4.9	57	279.8	54
Wabash	13.1	12.2	40	488.1	11.1	10.5	66	691.9	9
Warren	8.9	4.2	38	161.2	6.2	5.4	65	353.6	40
Warrick	8.9	7.8	32	252.7	7.5	6.9	44	301.4	51
Washington	9.2	6.5	31	198.4	7.5	5.5	40	221.2	66
Wayne	10.7	8.1	31	250.3	7.1	7.0	63	440.0	27
Wells	15.4	14.2	39	557.7	11.2	10.5	66	690.6	10
White	7.5	6.4	35	224.4	5.0	4.8	64	306.7	50
Whitley	18.3	17.2	42	726.2	17.1	16.6	59	981.1	5
Other Counties	24.2	17.0	32	545.3	30.5	27.7	46	1,283.9	
STATE	850.0	720.0	38	27,360.0	700.0	660.0	58	38,280.0	

**Agricultural Statistics Districts**

Northwest	45.0	33.0	36	1,177.0	34.0	31.0	59	1,822.0	
N Central	78.0	73.0	40	2,907.0	63.0	60.0	61	3,662.0	
Northeast	143.0	137.0	42	5,811.0	117.0	110.0	61	6,658.0	
W Central	77.0	59.0	36	2,115.0	58.0	54.0	60	3,251.0	

Central	122.0	110.0	37	4,100.0	102.0	98.0	63	6,140.0	
E Central	81.0	65.0	32	2,096.0	56.0	52.0	57	2,973.0	
Southwest	221.0	168.0	39	6,536.0	200.0	191.0	57	10,836.0	
S Central	42.0	37.0	37	1,367.0	37.0	33.0	45	1,500.0	
Southeast	41.0	38.0	33	1,251.0	33.0	31.0	46	1,438.0	

1/ Published in "Other Counties".

## COUNTY DATA

## HAY, INDIANA, 1996-1997

County	1996			1997			
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production	Rank
	Thousands	Tons/Ac	(000) Tons	Thousands	Tons/Ac	(000) Tons	
Adams	9.6	3.57	34.3	10.2	3.46	35.3	21
Allen	9.7	3.45	33.5	11.0	3.36	37.0	17
Bartholomew	5.7	2.63	15.0	5.7	3.25	18.5	54
Benton	1.6	4.38	7.0	2.0	3.85	7.7	85
Blackford	1.6	2.94	4.7	1.7	3.82	6.5	87
Boone	4.4	2.95	13.0	5.0	3.48	17.4	59
Brown	3.4	2.68	9.1	3.1	2.65	8.2	83
Carroll	3.2	3.25	10.4	2.7	4.19	11.3	74
Cass	5.7	3.40	19.4	6.0	4.78	28.7	35
Clark	14.0	2.39	33.5	11.5	2.63	30.2	30
Clay	5.1	2.67	13.6	5.9	2.53	14.9	64
Clinton	2.7	3.44	9.3	2.7	3.81	10.3	77
Crawford	10.0	2.45	24.5	9.5	2.58	24.5	39
Daviess	12.2	2.75	33.6	14.5	2.78	40.3	15
Dearborn	14.6	2.19	32.0	12.9	2.71	35.0	22
Decatur	5.9	3.63	21.4	6.0	4.17	25.0	38
De Kalb	7.5	2.75	20.6	6.9	2.84	19.6	50
Delaware	2.9	3.48	10.1	3.4	2.82	9.6	78

Dubois	19.0	2.73	51.8	17.3	2.84	49.1	8
Elkhart	18.0	3.61	65.0	18.3	3.86	70.6	3
Fayette	5.5	3.29	18.1	6.4	3.95	25.3	37
Floyd	6.0	2.50	15.0	6.2	2.81	17.4	60
Fountain	6.7	3.37	22.6	6.6	2.88	19.0	53
Franklin	12.0	2.49	29.9	12.0	2.88	34.6	23
Fulton	6.7	3.63	24.3	8.3	3.73	31.0	27
Gibson	4.8	2.85	13.7	6.0	3.17	19.0	52
Grant	4.6	3.54	16.3	4.6	2.78	12.8	70
Greene	20.6	2.37	48.8	18.5	2.51	46.4	10
Hamilton	4.2	2.90	12.2	4.5	4.40	19.8	49
Hancock	2.9	2.45	7.1	3.3	2.79	9.2	81
Harrison	24.5	2.68	65.6	23.5	2.68	63.0	4
Hendricks	6.2	2.45	15.2	6.7	2.76	18.5	55
Henry	6.8	2.87	19.5	7.5	3.19	23.9	40
Howard	2.8	3.36	9.4	2.7	3.52	9.5	79
Huntington	5.5	2.85	15.7	5.2	3.06	15.9	63
Jackson	10.5	2.52	26.5	10.8	3.31	35.8	20
Jasper	2.9	3.72	10.8	3.7	2.86	10.6	76
Jay	8.9	2.65	23.6	8.0	3.68	29.4	33
Jefferson	14.5	2.45	35.5	15.3	2.82	43.1	13
Jennings	7.6	2.70	20.5	7.0	3.89	27.2	36
Johnson	5.5	3.02	16.6	5.0	4.30	21.5	45
Knox	7.5	2.23	16.7	6.6	3.45	22.8	44
Kosciusko	10.3	3.10	31.9	10.9	4.45	48.5	9
Lagrange	19.0	2.95	56.0	20.4	3.75	76.5	2
Lake	3.1	2.77	8.6	3.3	3.82	12.6	71
La Porte	12.2	3.16	38.5	12.3	4.41	54.3	6
Lawrence	25.5	2.30	58.7	23.0	2.64	60.8	5
Madison	4.0	2.85	11.4	4.6	2.98	13.7	67
Marion	1.3	2.31	3.0	1.5	2.53	3.8	92
Marshall	12.5	2.97	37.1	10.7	4.71	50.4	7

Martin	5.3	2.30	12.2	6.2	3.10	19.2	51
Miami	6.0	3.52	21.1	7.4	4.86	36.0	19

Indiana Agricultural Statistics

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**COUNTY DATA**

**HAY, INDIANA, 1996-1997 (Continued)**

County	1996			1997			
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production	Rank
	Thousands	Bu/Ac	(000) Bu	Thousands	Bu/Ac	(000) Bu	
Monroe	14.5	2.78	40.3	14.2	3.06	43.4	12
Montgomery	6.8	3.62	24.6	7.7	3.87	29.8	32
Morgan	7.5	2.53	19.0	7.3	3.21	23.4	41
Newton	1.6	2.63	4.2	1.8	3.17	5.7	88
Noble	10.3	2.98	30.7	11.0	4.07	44.8	11
Ohio	6.5	2.52	16.4	7.0	2.39	16.7	62
Orange	16.8	2.38	40.0	15.1	2.40	36.3	18
Owen	11.8	2.42	28.6	11.3	2.84	32.1	25
Parke	5.2	2.62	13.6	5.3	2.53	13.4	69
Perry	15.0	2.20	33.0	13.7	2.52	34.5	24
Pike	2.9	2.31	6.7	2.9	2.93	8.5	82
Porter	4.3	3.72	16.0	5.0	3.62	18.1	56
Posey	2.9	3.03	8.8	2.7	3.04	8.2	84
Pulaski	3.9	3.38	13.2	3.7	3.97	14.7	65
Putnam	10.7	2.59	27.7	9.9	2.97	29.4	34
Randolph	6.0	2.90	17.4	6.4	2.69	17.2	61

Ripley	11.3	2.37	26.8	13.2	3.11	41.1	14
Rush	5.8	3.69	21.4	6.9	3.38	23.3	42
St Joseph	5.3	2.87	15.2	5.0	4.64	23.2	43
Scott	5.2	3.00	15.6	5.4	3.24	17.5	58
Shelby	5.0	3.44	17.2	4.8	4.46	21.4	46
Spencer	13.1	2.13	27.9	11.8	2.56	30.2	31
Starke	2.0	2.85	5.7	2.1	2.67	5.6	89
Steuben	11.0	3.11	34.2	11.3	3.39	38.3	16
Sullivan	5.2	2.73	14.2	4.7	2.49	11.7	73
Switzerland	13.3	2.32	30.8	10.7	2.86	30.6	28
Tippecanoe	5.7	3.74	21.3	6.1	3.34	20.4	48
Tipton	1.5	3.00	4.5	1.7	2.88	4.9	90
Union	2.5	2.16	5.4	3.0	4.10	12.3	72
Vanderburgh	1.6	3.00	4.8	1.8	2.61	4.7	91
Vermillion	2.5	3.92	9.8	2.9	2.41	7.0	86
Vigo	2.9	2.48	7.2	3.5	2.63	9.2	80
Wabash	6.3	3.11	19.6	5.7	3.74	21.3	47
Warren	3.6	3.61	13.0	3.8	2.84	10.8	75
Warrick	5.9	2.51	14.8	7.0	2.56	17.9	57
Washington	29.8	2.53	75.3	28.9	2.91	84.1	1
Wayne	9.8	2.27	22.2	9.6	3.31	31.8	26
Wells	3.2	3.31	10.6	3.2	4.38	14.0	66
White	4.4	2.73	12.0	4.1	3.34	13.7	68
Whitley	8.2	3.22	26.4	7.8	3.92	30.6	29
STATE	725.0	2.79	2,020.0	725.0	3.22	2,333.0	
<b>Agricultural Statistics Districts</b>							
Northwest	36.0	3.22	116.0	38.0	3.76	143.0	
N Central	74.0	3.30	244.0	75.0	4.28	321.0	
Northeast	84.0	3.12	262.0	87.0	3.59	312.0	
W Central	61.0	2.98	182.0	63.0	2.95	186.0	
Central	70.0	3.03	212.0	73.0	3.47	253.0	
E Central	44.0	2.75	121.0	46.0	3.39	156.0	



Southwest	101.0	2.51	254.0	100.0	2.78	278.0	
S Central	156.0	2.49	388.0	148.0	2.76	408.0	
Southeast	99.0	2.43	241.0	95.0	2.91	276.0	

## COUNTY DATA

## HAY, INDIANA, 1996-1997

County	1996			1997			
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production	Rank
	Thousands	Tons/Ac	(000) Tons	Thousands	Tons/Ac	(000) Tons	
Adams	9.6	3.57	34.3	10.2	3.46	35.3	21
Allen	9.7	3.45	33.5	11.0	3.36	37.0	17
Bartholomew	5.7	2.63	15.0	5.7	3.25	18.5	54
Benton	1.6	4.38	7.0	2.0	3.85	7.7	85
Blackford	1.6	2.94	4.7	1.7	3.82	6.5	87
Boone	4.4	2.95	13.0	5.0	3.48	17.4	59
Brown	3.4	2.68	9.1	3.1	2.65	8.2	83
Carroll	3.2	3.25	10.4	2.7	4.19	11.3	74
Cass	5.7	3.40	19.4	6.0	4.78	28.7	35
Clark	14.0	2.39	33.5	11.5	2.63	30.2	30
Clay	5.1	2.67	13.6	5.9	2.53	14.9	64
Clinton	2.7	3.44	9.3	2.7	3.81	10.3	77
Crawford	10.0	2.45	24.5	9.5	2.58	24.5	39
Daviess	12.2	2.75	33.6	14.5	2.78	40.3	15
Dearborn	14.6	2.19	32.0	12.9	2.71	35.0	22
Decatur	5.9	3.63	21.4	6.0	4.17	25.0	38
De Kalb	7.5	2.75	20.6	6.9	2.84	19.6	50
Delaware	2.9	3.48	10.1	3.4	2.82	9.6	78

Dubois	19.0	2.73	51.8	17.3	2.84	49.1	8
Elkhart	18.0	3.61	65.0	18.3	3.86	70.6	3
Fayette	5.5	3.29	18.1	6.4	3.95	25.3	37
Floyd	6.0	2.50	15.0	6.2	2.81	17.4	60
Fountain	6.7	3.37	22.6	6.6	2.88	19.0	53
Franklin	12.0	2.49	29.9	12.0	2.88	34.6	23
Fulton	6.7	3.63	24.3	8.3	3.73	31.0	27
Gibson	4.8	2.85	13.7	6.0	3.17	19.0	52
Grant	4.6	3.54	16.3	4.6	2.78	12.8	70
Greene	20.6	2.37	48.8	18.5	2.51	46.4	10
Hamilton	4.2	2.90	12.2	4.5	4.40	19.8	49
Hancock	2.9	2.45	7.1	3.3	2.79	9.2	81
Harrison	24.5	2.68	65.6	23.5	2.68	63.0	4
Hendricks	6.2	2.45	15.2	6.7	2.76	18.5	55
Henry	6.8	2.87	19.5	7.5	3.19	23.9	40
Howard	2.8	3.36	9.4	2.7	3.52	9.5	79
Huntington	5.5	2.85	15.7	5.2	3.06	15.9	63
Jackson	10.5	2.52	26.5	10.8	3.31	35.8	20
Jasper	2.9	3.72	10.8	3.7	2.86	10.6	76
Jay	8.9	2.65	23.6	8.0	3.68	29.4	33
Jefferson	14.5	2.45	35.5	15.3	2.82	43.1	13
Jennings	7.6	2.70	20.5	7.0	3.89	27.2	36
Johnson	5.5	3.02	16.6	5.0	4.30	21.5	45
Knox	7.5	2.23	16.7	6.6	3.45	22.8	44
Kosciusko	10.3	3.10	31.9	10.9	4.45	48.5	9
Lagrange	19.0	2.95	56.0	20.4	3.75	76.5	2
Lake	3.1	2.77	8.6	3.3	3.82	12.6	71
La Porte	12.2	3.16	38.5	12.3	4.41	54.3	6
Lawrence	25.5	2.30	58.7	23.0	2.64	60.8	5
Madison	4.0	2.85	11.4	4.6	2.98	13.7	67
Marion	1.3	2.31	3.0	1.5	2.53	3.8	92
Marshall	12.5	2.97	37.1	10.7	4.71	50.4	7

Martin	5.3	2.30	12.2	6.2	3.10	19.2	51
Miami	6.0	3.52	21.1	7.4	4.86	36.0	19

Indiana Agricultural Statistics

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**COUNTY DATA**

**HAY, INDIANA, 1996-1997 (Continued)**

County	1996			1997			
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production	Rank
	Thousands	Bu/Ac	(000) Bu	Thousands	Bu/Ac	(000) Bu	
Monroe	14.5	2.78	40.3	14.2	3.06	43.4	12
Montgomery	6.8	3.62	24.6	7.7	3.87	29.8	32
Morgan	7.5	2.53	19.0	7.3	3.21	23.4	41
Newton	1.6	2.63	4.2	1.8	3.17	5.7	88
Noble	10.3	2.98	30.7	11.0	4.07	44.8	11
Ohio	6.5	2.52	16.4	7.0	2.39	16.7	62
Orange	16.8	2.38	40.0	15.1	2.40	36.3	18
Owen	11.8	2.42	28.6	11.3	2.84	32.1	25
Parke	5.2	2.62	13.6	5.3	2.53	13.4	69
Perry	15.0	2.20	33.0	13.7	2.52	34.5	24
Pike	2.9	2.31	6.7	2.9	2.93	8.5	82
Porter	4.3	3.72	16.0	5.0	3.62	18.1	56
Posey	2.9	3.03	8.8	2.7	3.04	8.2	84
Pulaski	3.9	3.38	13.2	3.7	3.97	14.7	65
Putnam	10.7	2.59	27.7	9.9	2.97	29.4	34
Randolph	6.0	2.90	17.4	6.4	2.69	17.2	61

Ripley	11.3	2.37	26.8	13.2	3.11	41.1	14
Rush	5.8	3.69	21.4	6.9	3.38	23.3	42
St Joseph	5.3	2.87	15.2	5.0	4.64	23.2	43
Scott	5.2	3.00	15.6	5.4	3.24	17.5	58
Shelby	5.0	3.44	17.2	4.8	4.46	21.4	46
Spencer	13.1	2.13	27.9	11.8	2.56	30.2	31
Starke	2.0	2.85	5.7	2.1	2.67	5.6	89
Steuben	11.0	3.11	34.2	11.3	3.39	38.3	16
Sullivan	5.2	2.73	14.2	4.7	2.49	11.7	73
Switzerland	13.3	2.32	30.8	10.7	2.86	30.6	28
Tippecanoe	5.7	3.74	21.3	6.1	3.34	20.4	48
Tipton	1.5	3.00	4.5	1.7	2.88	4.9	90
Union	2.5	2.16	5.4	3.0	4.10	12.3	72
Vanderburgh	1.6	3.00	4.8	1.8	2.61	4.7	91
Vermillion	2.5	3.92	9.8	2.9	2.41	7.0	86
Vigo	2.9	2.48	7.2	3.5	2.63	9.2	80
Wabash	6.3	3.11	19.6	5.7	3.74	21.3	47
Warren	3.6	3.61	13.0	3.8	2.84	10.8	75
Warrick	5.9	2.51	14.8	7.0	2.56	17.9	57
Washington	29.8	2.53	75.3	28.9	2.91	84.1	1
Wayne	9.8	2.27	22.2	9.6	3.31	31.8	26
Wells	3.2	3.31	10.6	3.2	4.38	14.0	66
White	4.4	2.73	12.0	4.1	3.34	13.7	68
Whitley	8.2	3.22	26.4	7.8	3.92	30.6	29
STATE	725.0	2.79	2,020.0	725.0	3.22	2,333.0	
<b>Agricultural Statistics Districts</b>							
Northwest	36.0	3.22	116.0	38.0	3.76	143.0	
N Central	74.0	3.30	244.0	75.0	4.28	321.0	
Northeast	84.0	3.12	262.0	87.0	3.59	312.0	
W Central	61.0	2.98	182.0	63.0	2.95	186.0	
Central	70.0	3.03	212.0	73.0	3.47	253.0	
E Central	44.0	2.75	121.0	46.0	3.39	156.0	

Southwest	101.0	2.51	254.0	100.0	2.78	278.0	
S Central	156.0	2.49	388.0	148.0	2.76	408.0	
Southeast	99.0	2.43	241.0	95.0	2.91	276.0	

COUNTY DATA
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**OATS: ACREAGE, YIELD AND PRODUCTION BY DISTRICT,**

**INDIANA, 1996-1997 1/**

County	1996				1997			
	Planted Acres	Harvested Acres	Yield	Production	Planted Acres	Harvested Acres	Yield	Production
	Thousands		Bu/Ac	(000) Bu	Thousands		Bu/Ac	(000) Bu
N Central	4.0	3.0	64	193.0	2/	2/	2/	2/
Northeast	14.0	9.0	68	613.0	24.0	17.0	64	1,085.0
Other Districts 3/	22.0	13.0	61	794.0	36.0	18.0	56	1,015.0
STATE	40.0	25.0	64	1,600.0	60.0	35.0	60	2,100.0

1/ County data discontinued in 1995.

2/ Not published because of insufficient data .

3/ Includes districts not listed above.

**CORN SILAGE: ACREAGE, YIELD AND PRODUCTION BY DISTRICT,**

**INDIANA, 1996-1997**

District	1996			1997		
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production
	Thousands	Tons	(000) Tons	Thousands	Tons	(000) Tons
Northwest	10.0	19.2	192.0	12.0	16.9	203.0
N Central	23.0	17.9	412.0	20.0	17.8	356.0
Northeast	18.0	16.4	295.0	17.0	16.5	281.0

W Central	5.0	18.6	93.0	8.0	14.8	118.0
Central	11.0	19.8	218.0	10.0	15.4	154.0
E Central	6.0	15.5	93.0	6.0	16.3	98.0
Southwest	13.0	19.0	247.0	12.0	14.6	175.0
S Central	7.0	17.1	120.0	8.0	14.4	115.0
Southeast	7.0	18.6	130.0	7.0	14.3	100.0
State	100.0	18.0	1,800.0	100.0	16.0	1,600.0



## COUNTY DATA

## TOBACCO: ACREAGE AND PRODUCTION BY COUNTY

INDIANA, 1996 - 1997

District and County	1996			1997		
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production
		Lbs	(000) Lbs		Lbs	(000) Lbs
Central						
Bartholomew	148	1,500	222	146	1,925	281
Southwest						
Greene	68	1,765	120	110	1,870	206
Spencer	420	2,065	868	425	2,035	864
South Central						
Floyd	105	1,890	199	130	1,910	248
Harrison	542	2,075	1,126	634	2,035	1,289
Washington	372	1,505	560	380	1,530	581
Southeast						
Clark	500	2,090	1,045	626	2,550	1,597
Dearborn	305	1,875	572	318	1,790	570
Franklin	482	1,475	710	590	1,700	1,003
Jefferson	1,630	2,180	3,555	1,950	2,205	4,302
Jennings	260	1,610	418	287	1,745	501
Ohio	410	1,940	796	471	1,985	935
Ripley	400	1,920	767	449	2,350	1,055
Scott	223	1,790	399	238	1,985	472

Switzerland	1,405	2,220	3,120	1,752	2,370	4,150
Other Counties 1/	330	1,500	495	394	1,614	636
STATE	7,600	1,970	14,972	8,900	2,100	18,690

1/ Other Counties include: Brown, Crawford, Decatur, Dubois, Fayette, Henry, Jackson, Johnson, Knox, Lawrence, Monroe, Orange, Owen, Perry, Rush, Shelby, Union, and Warrick.

COUNTY DATA
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**ALL CATTLE, BEEF COWS, AND MILK COWS, BY COUNTIES**

**INDIANA, JANUARY 1, 1997-1998**

County	January 1, 1997			Rank	January 1, 1998		
	All Cattle	Beef Cows	Milk Cows		All Cattle	Beef Cows	Milk Cows
	Number				Number		
Adams	18,300	500	6,600	16	18,700	500	7,500
Allen	18,200	1,300	3,300	19	16,500	1,500	3,200
Bartholomew	8,600	2,500	900	54	8,000	2,600	900
Benton	4,700	1,500	1/	81	3,800	1,300	1/
Blackford	2,000	600	1/	92	1,600	500	1/
Boone	6,800	2,800	500	61	7,400	2,600	600
Brown	2,200	1,400	1/	91	2,000	1,200	1/
Carroll	6,400	1,600	1/	70	5,700	1,500	1/
Cass	12,400	3,600	1/	30	12,000	3,300	1/
Clark	14,600	7,200	800	26	13,700	7,000	700
Clay	9,100	2,900	700	51	8,700	2,800	800
Clinton	4,300	1,800	1/	79	4,200	1,800	1/
Crawford	9,700	4,600	1/	48	9,000	4,600	1/
Daviess	23,700	5,500	2,800	8	23,300	5,500	2,500
Dearborn	11,800	5,800	600	38	10,700	5,400	600
Decatur	18,500	3,700	1,300	15	18,800	3,800	1,300

De Kalb	10,700	600	3,200	47	9,400	600	3,100
Delaware	6,800	1,700	700	72	5,400	1,500	600
Dubois	28,600	11,500	2,700	6	24,800	10,800	2,900
Elkhart	48,200	2,000	17,200	1	48,100	1,900	17,200
Fayette	11,100	4,100	700	44	9,700	3,900	600
Floyd	4,500	2,200	1/	80	4,000	2,000	1/
Fountain	10,200	4,000	1/	46	9,600	3,900	1/
Franklin	19,500	5,500	2,400	13	20,300	5,600	2,400
Fulton	12,000	2,700	2,200	29	12,300	2,500	2,200
Gibson	8,200	2,600	1,000	53	8,100	2,900	1,000
Grant	6,000	1,100	900	71	5,600	1,000	900
Greene	23,200	9,400	1,300	11	22,000	9,500	1,100
Hamilton	5,600	1,900	1/	68	6,500	2,200	1/
Hancock	4,400	2,000	1/	78	4,300	1,800	1/
Harrison	27,000	11,600	2,000	7	24,000	10,300	1,900
Hendricks	9,100	3,400	600	55	8,000	3,200	600
Henry	15,500	4,700	1,000	20	16,300	4,300	1,100
Howard	8,500	2,000	900	50	8,900	1,900	1,000
Huntington	8,800	1,800	1,100	64	7,200	1,600	1,100
Jackson	24,000	6,700	2,400	9	23,300	6,400	2,400
Jasper	14,100	2,700	1/	32	11,900	2,500	1/
Jay	12,300	1,200	2,500	37	10,800	1,300	2,300
Jefferson	13,300	6,800	900	31	12,000	6,200	800
Jennings	10,500	4,700	500	43	9,800	4,400	1/
Johnson	10,400	2,600	1,300	66	7,000	2,400	1,100
Knox	12,600	4,500	1/	40	10,500	4,400	1/
Kosciusko	33,600	4,500	4,300	5	27,200	4,200	5,100
Lagrange	40,300	1,300	11,300	2	37,000	1,300	10,900
Lake	3,800	800	1,000	84	3,500	700	900
La Porte	19,300	2,300	4,800	14	19,900	2,200	4,800
Lawrence	28,000	11,300	800	3	30,800	11,800	700
Madison	9,500	3,200	1/	52	8,500	3,000	1/

Marion	3,000	800	1/	87	3,000	700	1/
Marshall	22,000	3,300	6,300	12	21,400	3,400	5,800
Martin	10,600	4,000	1/	36	10,900	3,800	1/
Miami	15,500	1,600	2,500	24	14,500	1,700	2,200

Indiana Agricultural Statistics

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**COUNTY DATA**

**ALL CATTLE, BEEF COWS, AND MILK COWS, BY COUNTIES**

**INDIANA, JANUARY 1, 1997-1998 (Continued)**

County	January 1, 1997			Rank	January 1, 1998		
	All Cattle	Beef Cows	Milk Cows		All Cattle	Beef Cows	Milk Cows
	Number				Number		
Monroe	10,800	4,400	1/	49	9,000	4,100	500
Montgomery	11,200	5,100	1/	33	11,900	4,900	1/
Morgan	10,300	4,300	1/	41	10,500	4,200	1/
Newton	7,500	2,500	1/	57	7,800	2,400	1/
Noble	15,800	1,600	4,300	21	16,000	1,500	5,000
Ohio	4,800	2,600	1/	77	4,700	2,500	1/
Orange	13,600	5,500	1/	27	13,600	5,700	600
Owen	12,300	6,600	1/	28	12,400	6,400	500
Parke	7,900	3,500	900	56	8,000	3,400	800
Perry	11,800	5,500	700	35	11,300	5,600	600
Pike	4,200	1,600	1/	86	3,400	1,500	1/
Porter	4,200	1,400	700	83	3,600	1,300	600
Posey	5,400	1,700	1,100	73	5,400	1,600	1,100
Pulaski	7,700	1,600	1,400	58	7,800	1,500	1,400

Putnam	16,800	6,200	700	23	15,000	5,900	600
Randolph	9,700	2,400	1,100	39	10,700	2,600	1,000
Ripley	16,600	6,000	1,200	22	15,900	6,000	1,000
Rush	14,700	2,800	1,900	25	14,000	2,900	2,000
St.Joseph	8,600	900	2,500	59	7,800	900	2,600
Scott	5,600	2,900	1/	75	5,300	2,700	1/
Shelby	8,100	2,300	1,000	63	7,300	2,200	700
Spencer	16,000	6,900	1,100	17	17,100	6,800	1,300
Starke	2,800	500	1/	90	2,300	500	1/
Steuben	10,700	1,300	3,300	42	10,500	1,300	2,900
Sullivan	7,600	2,700	1/	67	6,800	2,600	1/
Switzerland	8,300	4,500	1,000	60	7,600	4,200	1,600
Tippecanoe	10,200	4,600	1/	45	9,700	4,400	1/
Tipton	3,200	800	1/	88	3,000	700	1/
Union	6,600	2,100	1/	69	5,800	1,900	1/
Vanderburgh	2,900	800	600	89	2,800	700	600
Vermillion	4,300	1,800	1/	85	3,500	1,700	1/
Vigo	4,600	1,600	1/	82	3,800	1,500	1/
Wabash	24,300	1,800	2,000	10	23,000	1,600	1,900
Warren	5,400	2,700	1/	74	5,400	3,100	1/
Warrick	5,000	1,800	500	76	4,900	1,900	500
Washington	32,400	11,800	3,100	4	29,000	11,300	2,900
Wayne	17,000	4,200	2,400	18	16,700	4,000	2,600
Wells	8,000	500	1,800	65	7,200	500	1,800
White	7,900	2,700	1/	62	7,400	2,600	600
Whitley	13,200	1,100	2,600	34	11,500	1,200	2,500
Other Counties			8,900				9,000
STATE	1,120,000	310,000	140,000		1,060,000	300,000	140,000
<b>Agricultural Statistics Districts</b>							
Northwest	72,000	16,000	8,900		68,000	15,000	9,000
N Central	183,000	22,000	38,500		172,000	21,000	38,500
Northeast	144,000	10,000	37,500		134,000	10,000	38,000

W Central	92,000	39,000	4,000		88,000	38,000	4,000
Central	131,000	38,000	11,100		125,000	37,000	11,000
E Central	81,000	21,000	9,100		77,000	20,000	9,000
Southwest	148,000	53,000	12,000		140,000	52,000	12,000
S Central	164,000	65,000	11,000		156,000	63,000	10,500
Southeast	105,000	46,000	7,900		100,000	44,000	8,000

1/ Published in other counties.

COUNTY DATA
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**ALL CATTLE, BEEF COWS, AND MILK COWS, BY COUNTIES**

**INDIANA, JANUARY 1, 1997-1998**

County	January 1, 1997			Rank	January 1, 1998		
	All Cattle	Beef Cows	Milk Cows		All Cattle	Beef Cows	Milk Cows
	Number				Number		
Adams	18,300	500	6,600	16	18,700	500	7,500
Allen	18,200	1,300	3,300	19	16,500	1,500	3,200
Bartholomew	8,600	2,500	900	54	8,000	2,600	900
Benton	4,700	1,500	1/	81	3,800	1,300	1/
Blackford	2,000	600	1/	92	1,600	500	1/
Boone	6,800	2,800	500	61	7,400	2,600	600
Brown	2,200	1,400	1/	91	2,000	1,200	1/
Carroll	6,400	1,600	1/	70	5,700	1,500	1/
Cass	12,400	3,600	1/	30	12,000	3,300	1/
Clark	14,600	7,200	800	26	13,700	7,000	700
Clay	9,100	2,900	700	51	8,700	2,800	800
Clinton	4,300	1,800	1/	79	4,200	1,800	1/
Crawford	9,700	4,600	1/	48	9,000	4,600	1/
Daviess	23,700	5,500	2,800	8	23,300	5,500	2,500
Dearborn	11,800	5,800	600	38	10,700	5,400	600
Decatur	18,500	3,700	1,300	15	18,800	3,800	1,300



De Kalb	10,700	600	3,200	47	9,400	600	3,100
Delaware	6,800	1,700	700	72	5,400	1,500	600
Dubois	28,600	11,500	2,700	6	24,800	10,800	2,900
Elkhart	48,200	2,000	17,200	1	48,100	1,900	17,200
Fayette	11,100	4,100	700	44	9,700	3,900	600
Floyd	4,500	2,200	1/	80	4,000	2,000	1/
Fountain	10,200	4,000	1/	46	9,600	3,900	1/
Franklin	19,500	5,500	2,400	13	20,300	5,600	2,400
Fulton	12,000	2,700	2,200	29	12,300	2,500	2,200
Gibson	8,200	2,600	1,000	53	8,100	2,900	1,000
Grant	6,000	1,100	900	71	5,600	1,000	900
Greene	23,200	9,400	1,300	11	22,000	9,500	1,100
Hamilton	5,600	1,900	1/	68	6,500	2,200	1/
Hancock	4,400	2,000	1/	78	4,300	1,800	1/
Harrison	27,000	11,600	2,000	7	24,000	10,300	1,900
Hendricks	9,100	3,400	600	55	8,000	3,200	600
Henry	15,500	4,700	1,000	20	16,300	4,300	1,100
Howard	8,500	2,000	900	50	8,900	1,900	1,000
Huntington	8,800	1,800	1,100	64	7,200	1,600	1,100
Jackson	24,000	6,700	2,400	9	23,300	6,400	2,400
Jasper	14,100	2,700	1/	32	11,900	2,500	1/
Jay	12,300	1,200	2,500	37	10,800	1,300	2,300
Jefferson	13,300	6,800	900	31	12,000	6,200	800
Jennings	10,500	4,700	500	43	9,800	4,400	1/
Johnson	10,400	2,600	1,300	66	7,000	2,400	1,100
Knox	12,600	4,500	1/	40	10,500	4,400	1/
Kosciusko	33,600	4,500	4,300	5	27,200	4,200	5,100
Lagrange	40,300	1,300	11,300	2	37,000	1,300	10,900
Lake	3,800	800	1,000	84	3,500	700	900
La Porte	19,300	2,300	4,800	14	19,900	2,200	4,800
Lawrence	28,000	11,300	800	3	30,800	11,800	700
Madison	9,500	3,200	1/	52	8,500	3,000	1/

Marion	3,000	800	1/	87	3,000	700	1/
Marshall	22,000	3,300	6,300	12	21,400	3,400	5,800
Martin	10,600	4,000	1/	36	10,900	3,800	1/
Miami	15,500	1,600	2,500	24	14,500	1,700	2,200

Indiana Agricultural Statistics

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**COUNTY DATA**

**ALL CATTLE, BEEF COWS, AND MILK COWS, BY COUNTIES**

**INDIANA, JANUARY 1, 1997-1998 (Continued)**

County	January 1, 1997			Rank	January 1, 1998		
	All Cattle	Beef Cows	Milk Cows		All Cattle	Beef Cows	Milk Cows
	Number				Number		
Monroe	10,800	4,400	1/	49	9,000	4,100	500
Montgomery	11,200	5,100	1/	33	11,900	4,900	1/
Morgan	10,300	4,300	1/	41	10,500	4,200	1/
Newton	7,500	2,500	1/	57	7,800	2,400	1/
Noble	15,800	1,600	4,300	21	16,000	1,500	5,000
Ohio	4,800	2,600	1/	77	4,700	2,500	1/
Orange	13,600	5,500	1/	27	13,600	5,700	600
Owen	12,300	6,600	1/	28	12,400	6,400	500
Parke	7,900	3,500	900	56	8,000	3,400	800
Perry	11,800	5,500	700	35	11,300	5,600	600
Pike	4,200	1,600	1/	86	3,400	1,500	1/
Porter	4,200	1,400	700	83	3,600	1,300	600
Posey	5,400	1,700	1,100	73	5,400	1,600	1,100
Pulaski	7,700	1,600	1,400	58	7,800	1,500	1,400

Putnam	16,800	6,200	700	23	15,000	5,900	600
Randolph	9,700	2,400	1,100	39	10,700	2,600	1,000
Ripley	16,600	6,000	1,200	22	15,900	6,000	1,000
Rush	14,700	2,800	1,900	25	14,000	2,900	2,000
St.Joseph	8,600	900	2,500	59	7,800	900	2,600
Scott	5,600	2,900	1/	75	5,300	2,700	1/
Shelby	8,100	2,300	1,000	63	7,300	2,200	700
Spencer	16,000	6,900	1,100	17	17,100	6,800	1,300
Starke	2,800	500	1/	90	2,300	500	1/
Steuben	10,700	1,300	3,300	42	10,500	1,300	2,900
Sullivan	7,600	2,700	1/	67	6,800	2,600	1/
Switzerland	8,300	4,500	1,000	60	7,600	4,200	1,600
Tippecanoe	10,200	4,600	1/	45	9,700	4,400	1/
Tipton	3,200	800	1/	88	3,000	700	1/
Union	6,600	2,100	1/	69	5,800	1,900	1/
Vanderburgh	2,900	800	600	89	2,800	700	600
Vermillion	4,300	1,800	1/	85	3,500	1,700	1/
Vigo	4,600	1,600	1/	82	3,800	1,500	1/
Wabash	24,300	1,800	2,000	10	23,000	1,600	1,900
Warren	5,400	2,700	1/	74	5,400	3,100	1/
Warrick	5,000	1,800	500	76	4,900	1,900	500
Washington	32,400	11,800	3,100	4	29,000	11,300	2,900
Wayne	17,000	4,200	2,400	18	16,700	4,000	2,600
Wells	8,000	500	1,800	65	7,200	500	1,800
White	7,900	2,700	1/	62	7,400	2,600	600
Whitley	13,200	1,100	2,600	34	11,500	1,200	2,500
Other Counties			8,900				9,000
STATE	1,120,000	310,000	140,000		1,060,000	300,000	140,000
<b>Agricultural Statistics Districts</b>							
Northwest	72,000	16,000	8,900		68,000	15,000	9,000
N Central	183,000	22,000	38,500		172,000	21,000	38,500
Northeast	144,000	10,000	37,500		134,000	10,000	38,000

W Central	92,000	39,000	4,000		88,000	38,000	4,000
Central	131,000	38,000	11,100		125,000	37,000	11,000
E Central	81,000	21,000	9,100		77,000	20,000	9,000
Southwest	148,000	53,000	12,000		140,000	52,000	12,000
S Central	164,000	65,000	11,000		156,000	63,000	10,500
Southeast	105,000	46,000	7,900		100,000	44,000	8,000

1/ Published in other counties.

COUNTY DATA
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### CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES

INDIANA, 1995-1996 1/

County	1995			Rank	1996		
	Total	Crops	Livestock		Total	Crops	Livestock
	Thousand Dollars				Thousand Dollars		
Adams	99,711	47,644	52,067	17	94,911	37,065	57,846
Allen	106,731	77,658	29,073	12	106,246	77,277	28,969
Bartholomew	57,729	45,823	11,906	41	62,582	49,874	12,708
Benton	70,672	66,590	4,082	22	88,208	83,996	4,212
Blackford	28,567	19,898	8,669	70	31,597	21,782	9,815
Boone	84,419	61,711	22,708	25	85,614	59,934	25,680
Brown	2,446	1,470	976	92	2,430	1,421	1,009
Carroll	117,539	60,959	56,580	5	130,745	67,584	63,161
Cass	88,055	61,484	26,571	15	98,056	70,060	27,996
Clark	21,766	16,547	5,219	80	21,726	16,776	4,950
Clay	47,571	40,040	7,531	64	40,244	32,083	8,161
Clinton	97,671	62,783	34,888	10	113,173	73,737	39,436
Crawford	14,567	1,359	13,208	82	16,999	1,461	15,538
Daviess	120,804	50,611	70,193	4	133,392	53,238	80,154
Dearborn	9,853	5,395	4,458	89	9,406	5,464	3,942
Decatur	91,940	53,553	38,387	26	85,506	45,908	39,598
De Kalb	42,758	27,470	15,288	66	37,859	21,623	16,236

Delaware	57,731	49,496	8,235	53	49,541	40,847	8,694
Dubois	148,153	25,321	122,832	1	163,009	30,436	132,573
Elkhart	109,013	38,193	70,820	9	115,035	37,445	77,590
Fayette	28,995	17,012	11,983	75	27,920	15,261	12,659
Floyd	4,509	3,051	1,458	90	4,503	3,251	1,252
Fountain	61,289	53,394	7,895	37	67,236	60,148	7,088
Franklin	35,913	15,475	20,438	67	35,924	14,399	21,525
Fulton	57,121	40,021	17,100	43	61,952	43,729	18,223
Gibson	83,620	69,723	13,897	16	97,206	81,897	15,309
Grant	73,392	60,639	12,753	35	71,428	57,518	13,910
Greene	48,111	29,496	18,615	58	45,023	25,084	19,939
Hamilton	56,017	47,105	8,912	47	60,275	50,781	9,494
Hancock	57,016	46,335	10,681	44	61,355	49,474	11,881
Harrison	43,751	12,188	31,563	55	47,797	13,499	34,298
Hendricks	62,101	52,313	9,788	46	60,487	49,964	10,523
Henry	62,378	47,833	14,545	42	62,188	48,088	14,100
Howard	74,049	50,490	23,559	31	77,851	52,359	25,492
Huntington	63,411	44,302	19,109	39	63,361	42,284	21,077
Jackson	82,945	39,074	43,871	18	94,543	46,038	48,505
Jasper	114,999	73,567	41,432	7	125,956	84,404	41,552
Jay	74,178	36,381	37,797	33	74,155	29,913	44,242
Jefferson	24,311	18,861	5,450	78	22,315	16,934	5,381
Jennings	40,338	18,525	21,813	60	43,938	18,577	25,361
Johnson	52,182	42,602	9,580	54	48,018	38,670	9,348
Knox	128,160	99,007	29,153	6	129,515	97,110	32,405
Kosciusko	141,169	50,349	90,820	2	152,230	50,932	101,298
Lagrange	103,422	41,782	61,640	13	105,623	41,335	64,288
Lake	46,100	41,437	4,663	63	40,985	36,085	4,900
La Porte	109,806	84,635	25,171	14	101,332	77,525	23,807
Lawrence	16,633	8,082	8,551	83	15,210	7,731	7,479
Madison	83,116	70,593	12,523	23	87,396	75,660	11,736
Marion	18,709	13,396	5,313	81	19,413	14,101	5,312

Marshall	74,880	51,334	23,546	34	72,940	47,839	25,101
Martin	31,193	6,817	24,376	68	34,998	7,371	27,627
Miami	71,371	43,826	27,545	32	77,785	49,436	28,349

Indiana Agricultural Statistics

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**COUNTY DATA**

**CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES**

**INDIANA, 1995-1996 1/ (Continued)**

County	1995			Rank	1996		
	Total 2/	Crops	Livestock		Total 2/	Crops	Livestock
	Thousand Dollars				Thousand Dollars		
Monroe	9,972	3,266	6,706	88	10,010	3,083	6,927
Montgomery	109,812	74,197	35,615	8	115,645	77,296	38,349
Morgan	40,194	32,374	7,820	65	40,174	32,658	7,516
Newton	78,012	53,580	24,432	21	88,999	60,842	28,157
Noble	58,476	33,752	24,724	48	59,396	32,292	27,104
Ohio	4,440	2,574	1,866	91	3,721	2,154	1,567
Orange	20,374	8,313	12,061	79	21,745	8,518	13,227
Owen	16,177	11,554	4,623	86	12,010	8,162	3,848
Parke	45,202	37,938	7,264	62	41,099	33,746	7,353
Perry	11,434	3,982	7,452	87	11,216	3,529	7,687
Pike	22,807	15,666	7,141	76	26,647	18,431	8,216
Porter	51,426	44,757	6,669	57	46,908	40,048	6,860
Posey	77,501	64,111	13,390	27	84,865	69,767	15,098
Pulaski	88,322	56,593	31,729	19	93,654	57,668	35,986
Putnam	57,164	42,812	14,352	49	58,340	43,102	15,238
Randolph	82,869	56,056	26,813	28	81,442	52,073	29,369

Ripley	45,558	26,640	18,918	59	44,748	25,012	19,736
Rush	88,460	56,875	31,585	24	87,012	53,824	33,188
St. Joseph	67,444	52,671	14,773	40	63,265	47,165	16,100
Scott	12,193	10,141	2,052	84	13,558	11,528	2,030
Shelby	78,791	65,486	13,305	30	78,745	65,399	13,346
Spencer	52,293	32,710	19,583	50	57,574	36,127	21,447
Starke	48,552	44,769	3,783	61	43,720	40,153	3,567
Steuben	30,319	18,230	12,089	73	28,966	16,568	12,398
Sullivan	49,654	42,353	7,301	56	47,038	39,991	7,047
Switzerland	13,988	8,433	5,555	85	12,435	6,741	5,694
Tippecanoe	82,385	61,912	20,473	20	91,046	68,701	22,345
Tipton	72,782	54,661	18,121	29	80,348	60,807	19,541
Union	28,378	17,155	11,223	74	28,311	16,806	11,505
Vanderburgh	27,966	24,892	3,074	72	30,543	27,301	3,242
Vermillion	32,365	27,575	4,790	69	32,413	27,874	4,539
Vigo	38,705	34,692	4,013	71	31,238	26,880	4,358
Wabash	105,436	43,687	61,749	11	107,907	43,484	64,423
Warren	49,648	45,882	3,766	38	64,534	60,894	3,640
Warrick	22,587	18,767	3,820	77	25,490	21,448	4,042
Washington	46,251	15,619	30,632	52	49,879	16,788	33,091
Wayne	61,125	42,489	18,636	45	60,659	42,052	18,607
Wells	70,337	52,942	17,395	36	69,507	51,744	17,763
White	123,040	79,415	43,625	3	140,989	91,266	49,723
Whitley	58,114	34,617	23,497	51	53,593	28,542	25,051
State	5,523,434	3,597,788	1,925,646		5,716,526	3,645,872	2,070,654

**Agricultural Statistics Districts**

Northwest	730,929	545,343	185,586		770,751	571,987	198,764
N Central	832,028	442,524	389,504		879,915	457,674	422,241
Northeast	633,279	378,397	254,882		619,462	348,730	270,732
W Central	540,318	429,996	110,322		553,805	438,886	114,919
Central	1,088,568	816,739	271,829		1,119,377	830,668	288,709
E Central	424,221	286,320	137,901		415,813	266,822	148,991
Southwest	812,849	479,474	333,375		875,300	508,201	367,099



S Central	252,882	96,404	156,478		274,332	105,319	169,013
Southeast	208,360	122,591	85,769		207,771	117,585	90,186

1/ Includes estimates for inter-farm and inter-state sales of livestock, resulting in larger cash receipts than USDA.

2/ Total includes crop & livestock marketings plus government payments and rent received.

SOURCE: Bureau of Economic Analysis, Washington, DC

COUNTY DATA
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### CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES

INDIANA, 1995-1996 1/

County	1995			Rank	1996		
	Total	Crops	Livestock		Total	Crops	Livestock
	Thousand Dollars				Thousand Dollars		
Adams	99,711	47,644	52,067	17	94,911	37,065	57,846
Allen	106,731	77,658	29,073	12	106,246	77,277	28,969
Bartholomew	57,729	45,823	11,906	41	62,582	49,874	12,708
Benton	70,672	66,590	4,082	22	88,208	83,996	4,212
Blackford	28,567	19,898	8,669	70	31,597	21,782	9,815
Boone	84,419	61,711	22,708	25	85,614	59,934	25,680
Brown	2,446	1,470	976	92	2,430	1,421	1,009
Carroll	117,539	60,959	56,580	5	130,745	67,584	63,161
Cass	88,055	61,484	26,571	15	98,056	70,060	27,996
Clark	21,766	16,547	5,219	80	21,726	16,776	4,950
Clay	47,571	40,040	7,531	64	40,244	32,083	8,161
Clinton	97,671	62,783	34,888	10	113,173	73,737	39,436
Crawford	14,567	1,359	13,208	82	16,999	1,461	15,538
Daviess	120,804	50,611	70,193	4	133,392	53,238	80,154
Dearborn	9,853	5,395	4,458	89	9,406	5,464	3,942
Decatur	91,940	53,553	38,387	26	85,506	45,908	39,598
De Kalb	42,758	27,470	15,288	66	37,859	21,623	16,236

Delaware	57,731	49,496	8,235	53	49,541	40,847	8,694
Dubois	148,153	25,321	122,832	1	163,009	30,436	132,573
Elkhart	109,013	38,193	70,820	9	115,035	37,445	77,590
Fayette	28,995	17,012	11,983	75	27,920	15,261	12,659
Floyd	4,509	3,051	1,458	90	4,503	3,251	1,252
Fountain	61,289	53,394	7,895	37	67,236	60,148	7,088
Franklin	35,913	15,475	20,438	67	35,924	14,399	21,525
Fulton	57,121	40,021	17,100	43	61,952	43,729	18,223
Gibson	83,620	69,723	13,897	16	97,206	81,897	15,309
Grant	73,392	60,639	12,753	35	71,428	57,518	13,910
Greene	48,111	29,496	18,615	58	45,023	25,084	19,939
Hamilton	56,017	47,105	8,912	47	60,275	50,781	9,494
Hancock	57,016	46,335	10,681	44	61,355	49,474	11,881
Harrison	43,751	12,188	31,563	55	47,797	13,499	34,298
Hendricks	62,101	52,313	9,788	46	60,487	49,964	10,523
Henry	62,378	47,833	14,545	42	62,188	48,088	14,100
Howard	74,049	50,490	23,559	31	77,851	52,359	25,492
Huntington	63,411	44,302	19,109	39	63,361	42,284	21,077
Jackson	82,945	39,074	43,871	18	94,543	46,038	48,505
Jasper	114,999	73,567	41,432	7	125,956	84,404	41,552
Jay	74,178	36,381	37,797	33	74,155	29,913	44,242
Jefferson	24,311	18,861	5,450	78	22,315	16,934	5,381
Jennings	40,338	18,525	21,813	60	43,938	18,577	25,361
Johnson	52,182	42,602	9,580	54	48,018	38,670	9,348
Knox	128,160	99,007	29,153	6	129,515	97,110	32,405
Kosciusko	141,169	50,349	90,820	2	152,230	50,932	101,298
Lagrange	103,422	41,782	61,640	13	105,623	41,335	64,288
Lake	46,100	41,437	4,663	63	40,985	36,085	4,900
La Porte	109,806	84,635	25,171	14	101,332	77,525	23,807
Lawrence	16,633	8,082	8,551	83	15,210	7,731	7,479
Madison	83,116	70,593	12,523	23	87,396	75,660	11,736
Marion	18,709	13,396	5,313	81	19,413	14,101	5,312

Marshall	74,880	51,334	23,546	34	72,940	47,839	25,101
Martin	31,193	6,817	24,376	68	34,998	7,371	27,627
Miami	71,371	43,826	27,545	32	77,785	49,436	28,349

Indiana Agricultural Statistics

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**COUNTY DATA**

**CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES**

**INDIANA, 1995-1996 1/ (Continued)**

County	1995			Rank	1996		
	Total 2/	Crops	Livestock		Total 2/	Crops	Livestock
	Thousand Dollars				Thousand Dollars		
Monroe	9,972	3,266	6,706	88	10,010	3,083	6,927
Montgomery	109,812	74,197	35,615	8	115,645	77,296	38,349
Morgan	40,194	32,374	7,820	65	40,174	32,658	7,516
Newton	78,012	53,580	24,432	21	88,999	60,842	28,157
Noble	58,476	33,752	24,724	48	59,396	32,292	27,104
Ohio	4,440	2,574	1,866	91	3,721	2,154	1,567
Orange	20,374	8,313	12,061	79	21,745	8,518	13,227
Owen	16,177	11,554	4,623	86	12,010	8,162	3,848
Parke	45,202	37,938	7,264	62	41,099	33,746	7,353
Perry	11,434	3,982	7,452	87	11,216	3,529	7,687
Pike	22,807	15,666	7,141	76	26,647	18,431	8,216
Porter	51,426	44,757	6,669	57	46,908	40,048	6,860
Posey	77,501	64,111	13,390	27	84,865	69,767	15,098
Pulaski	88,322	56,593	31,729	19	93,654	57,668	35,986
Putnam	57,164	42,812	14,352	49	58,340	43,102	15,238
Randolph	82,869	56,056	26,813	28	81,442	52,073	29,369

Ripley	45,558	26,640	18,918	59	44,748	25,012	19,736
Rush	88,460	56,875	31,585	24	87,012	53,824	33,188
St.Joseph	67,444	52,671	14,773	40	63,265	47,165	16,100
Scott	12,193	10,141	2,052	84	13,558	11,528	2,030
Shelby	78,791	65,486	13,305	30	78,745	65,399	13,346
Spencer	52,293	32,710	19,583	50	57,574	36,127	21,447
Starke	48,552	44,769	3,783	61	43,720	40,153	3,567
Steuben	30,319	18,230	12,089	73	28,966	16,568	12,398
Sullivan	49,654	42,353	7,301	56	47,038	39,991	7,047
Switzerland	13,988	8,433	5,555	85	12,435	6,741	5,694
Tippecanoe	82,385	61,912	20,473	20	91,046	68,701	22,345
Tipton	72,782	54,661	18,121	29	80,348	60,807	19,541
Union	28,378	17,155	11,223	74	28,311	16,806	11,505
Vanderburgh	27,966	24,892	3,074	72	30,543	27,301	3,242
Vermillion	32,365	27,575	4,790	69	32,413	27,874	4,539
Vigo	38,705	34,692	4,013	71	31,238	26,880	4,358
Wabash	105,436	43,687	61,749	11	107,907	43,484	64,423
Warren	49,648	45,882	3,766	38	64,534	60,894	3,640
Warrick	22,587	18,767	3,820	77	25,490	21,448	4,042
Washington	46,251	15,619	30,632	52	49,879	16,788	33,091
Wayne	61,125	42,489	18,636	45	60,659	42,052	18,607
Wells	70,337	52,942	17,395	36	69,507	51,744	17,763
White	123,040	79,415	43,625	3	140,989	91,266	49,723
Whitley	58,114	34,617	23,497	51	53,593	28,542	25,051
State	5,523,434	3,597,788	1,925,646		5,716,526	3,645,872	2,070,654

**Agricultural Statistics Districts**

Northwest	730,929	545,343	185,586		770,751	571,987	198,764
N Central	832,028	442,524	389,504		879,915	457,674	422,241
Northeast	633,279	378,397	254,882		619,462	348,730	270,732
W Central	540,318	429,996	110,322		553,805	438,886	114,919
Central	1,088,568	816,739	271,829		1,119,377	830,668	288,709
E Central	424,221	286,320	137,901		415,813	266,822	148,991
Southwest	812,849	479,474	333,375		875,300	508,201	367,099

S Central	252,882	96,404	156,478		274,332	105,319	169,013
Southeast	208,360	122,591	85,769		207,771	117,585	90,186

1/ Includes estimates for inter-farm and inter-state sales of livestock, resulting in larger cash receipts than USDA.

2/ Total includes crop & livestock marketings plus government payments and rent received.

SOURCE: Bureau of Economic Analysis, Washington, DC

COUNTY DATA
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**NUMBER OF FARMS, LAND IN FARMS AND VALUE PER ACRE**

**INDIANA, 1992 1/**

County	No. of Farms	Land in Farms	Avg. Value Per Acre	County	No. of Farms	Land in Farms	Avg. Value Per Acre
		<b>(000) Acres</b>				<b>(000) Acres</b>	
Adams	1,102	197.7	1,741	Monroe	508	59.3	1,731
Allen	1,463	285.7	1,796	Montgomery	762	282.8	1,326
Bartholomew	645	165.1	1,638	Morgan	647	139.5	1,437
Benton	500	270.6	1,673	Newton	390	206.9	1,339
Blackford	273	87.3	979	Noble	993	184.1	1,156
Boone	711	223.4	1,809	Ohio	267	32.3	1,175
Brown	168	22.6	1,708	Orange	524	116.1	842
Carroll	659	220.1	1,801	Owen	622	113.1	997
Cass	804	227.7	1,413	Parke	491	181.7	1,045
Clark	641	105.7	1,255	Perry	486	80.1	953
Clay	568	162.4	1,176	Pike	309	85.4	866
Clinton	675	236.1	1,579	Porter	496	142.5	1,570
Crawford	382	59.7	984	Posey	491	221.0	1,396
Daviess	1,181	222.4	1,401	Pulaski	630	242.8	1,245
Dearborn	738	86.2	1,368	Putnam	826	204.2	1,239
Decatur	731	202.4	1,537	Randolph	936	236.4	1,044

De Kalb	671	153.2	1,078	Ripley	963	164.0	1,093
Delaware	688	169.3	1,329	Rush	761	233.2	1,409
Dubois	923	193.4	1,340	St Joseph	768	172.3	1,620
Elkhart	1,447	192.3	1,936	Scott	357	63.3	1,074
Fayette	456	111.5	1,264	Shelby	749	217.3	1,591
Floyd	336	29.8	1,947	Spencer	730	175.1	1,074
Fountain	633	229.1	1,275	Starke	387	135.0	1,134
Franklin	849	148.7	1,356	Steuben	500	121.7	1,091
Fulton	690	194.3	1,041	Sullivan	544	181.0	1,178
Gibson	720	241.0	1,449	Switzerland	654	79.2	1,218
Grant	630	196.5	1,530	Tippecanoe	790	257.4	1,707
Greene	958	207.8	1,122	Tipton	449	160.9	1,950
Hamilton	648	162.7	2,204	Union	268	80.1	1,467
Hancock	625	163.2	1,821	Vanderburgh	305	81.0	1,705
Harrison	1,167	161.7	1,209	Vermillion	307	119.3	1,256
Hendricks	792	187.1	1,824	Vigo	536	144.7	1,214
Henry	848	190.8	1,231	Wabash	810	197.9	1,339
Howard	566	148.6	1,952	Warren	435	201.7	1,378
Huntington	704	188.0	1,529	Warrick	392	96.2	1,499
Jackson	851	202.9	1,327	Washington	937	189.1	1,031
Jasper	716	302.0	1,231	Wayne	828	189.5	1,191
Jay	852	182.8	1,197	Wells	722	198.7	1,586
Jefferson	914	130.8	1,070	White	695	285.2	1,551
Jennings	658	124.7	1,249	Whitley	759	162.2	1,230
Johnson	586	139.6	1,869	STATE	62,778	15,618.8	1,395
Knox	688	305.6	1,222				
Kosciusko	1,123	251.6	1,315	<b>Agricultural Statistics Districts</b>			
Lagrange	1,391	187.5	1,527				
Lake	482	144.3	1,544	Northwest	5,122	1,996.9	1,405
La Porte	826	267.7	1,346	North Central	8,028	1,864.5	1,426
Lawrence	849	158.8	924	Northeast	8,305	1,678.9	1,463
Madison	848	223.3	1,696	West Central	5,970	1,896.4	1,295



				Central	10,339	2,837.8	1,719
Marion	276	38.8	2,636	East Central	5,149	1,247.7	1,198
Marshall	956	219.4	1,098	Southwest	7,616	2,081.5	1,279
Martin	375	71.6	970	South Central	6,208	1,080.1	1,147
Miami	771	188.8	1,320	Southeast	6,041	935.0	1,208

1/ 1992 Census of Agriculture, United States Department of Commerce.