



# Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS  
U.S. DEPARTMENT OF AGRICULTURE

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## CROP REPORT FOR WEEK ENDING OCTOBER 5

Soybean harvest is progressing rapidly, according to the Indiana Agricultural Statistics Service. Dry sunny conditions allowed Hoosier farmers to harvest 21 percent of the soybean acreage during the last week. Moisture content of harvested soybeans has reportedly dropped to around 12.5 percent. Moisture content of harvested corn is still around 29 percent. Heavy winds during the last week reportedly caused lodging in some corn fields.

### CORN

**Corn condition** is rated 55 percent good to excellent, up slightly from a week earlier. Eighty-six percent of the corn crop is **mature**, ahead of 68 percent mature last year and the 5-year average of 83 percent. Five percent of the corn acreage has been **harvested**, behind the 13 percent average. By region, the portion of the corn acreage mature is 81 percent in the north, 8 percent in the central, and 89 percent mature in the south.

### SOYBEANS

**Condition** of the **soybean** crop is rated 59 percent good to excellent, up slightly from a week ago. Ninety-five percent of the acreage is **shedding leaves**, well ahead of 77 percent last year, and slightly ahead of the 90 percent average. Seventy-nine percent of the soybean crop is reported to be **mature**, ahead of the 73 percent average. Twenty-seven percent of the soybean acreage has been **harvested**, behind 29 percent for the 5-year average. By region, soybean harvest is 24 percent complete in the north, 32 percent in the central, and 0 percent complete in the south.

### WINTER WHEAT

Twenty percent of the winter wheat acreage has been **seeded**, ahead of 13 percent last year, but slightly behind the 21 percent average. Five percent of the wheat acreage has **emerged**, ahead of 2 percent last year and the 3 percent average.

### OTHER CROPS

**Tobacco** harvest is 75 percent complete, behind 90 percent last year and the 5-year average of 94 percent.

### DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 6.7 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 16 percent very short, 33 percent short, 50 percent adequate and 1 percent surplus. **Subsoil moisture** was rated 15 percent very short, 30 percent short, 54 percent adequate and 1 percent surplus.

### CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
Corn Harvested	5	4	8	13
Corn Mature	86	52	68	83
Soybeans Harvested	27	6	11	29
Soybeans Mature	79	53	44	73
Soybeans Shedding Lvs	95	84	77	93
Winter Wheat Seeded	20	11	13	21
Winter Wheat Emerged	5	4	2	3

### CROP CONDITION

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	2	8	35	48	7
Soybeans	2	6	33	49	10
Pasture	12	21	40	24	3
Wheat	1	5	33	51	10

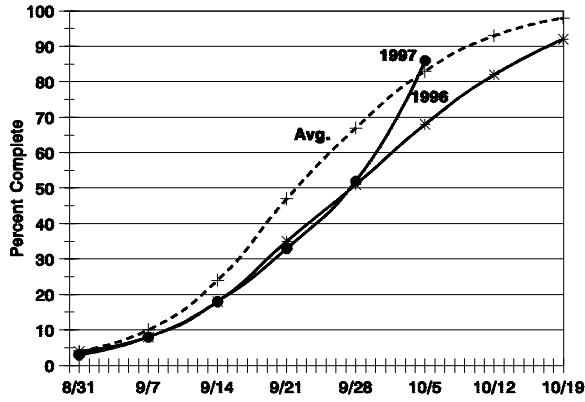
### SOIL MOISTURE

	This Week	Last Week	Last Year
<b>Topsoil</b>			
Very Short	16	9	2
Short	33	23	15
Adequate	50	64	77
Surplus	1	4	6
<b>Subsoil</b>			
Very Short	15	12	3
Short	30	23	23
Adequate	54	62	70
Surplus	1	3	4

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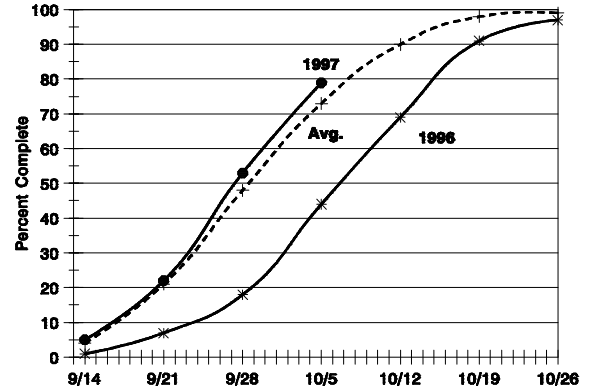
# Crop Progress

## % Corn Mature - Indiana



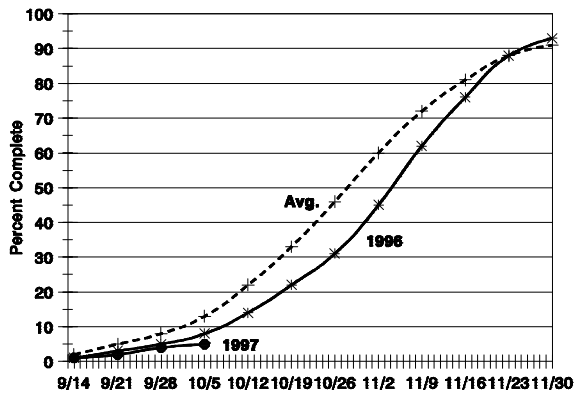
Source: Indiana Agricultural Statistics Service

## % Soybean Mature - Indiana



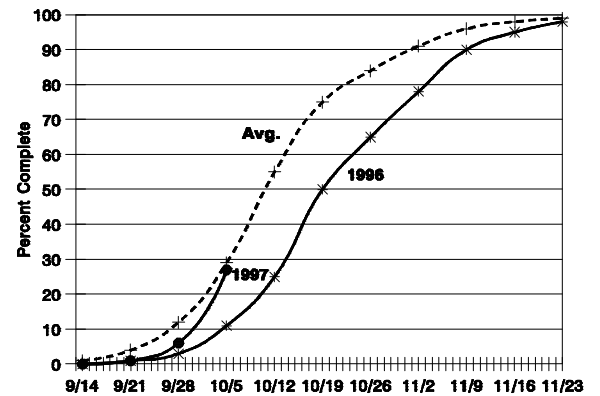
Source: Indiana Agricultural Statistics Service

## % Corn In Harvested - Indiana



Source: Indiana Agricultural Statistics Service

## % Soybeans Harvested - Indiana

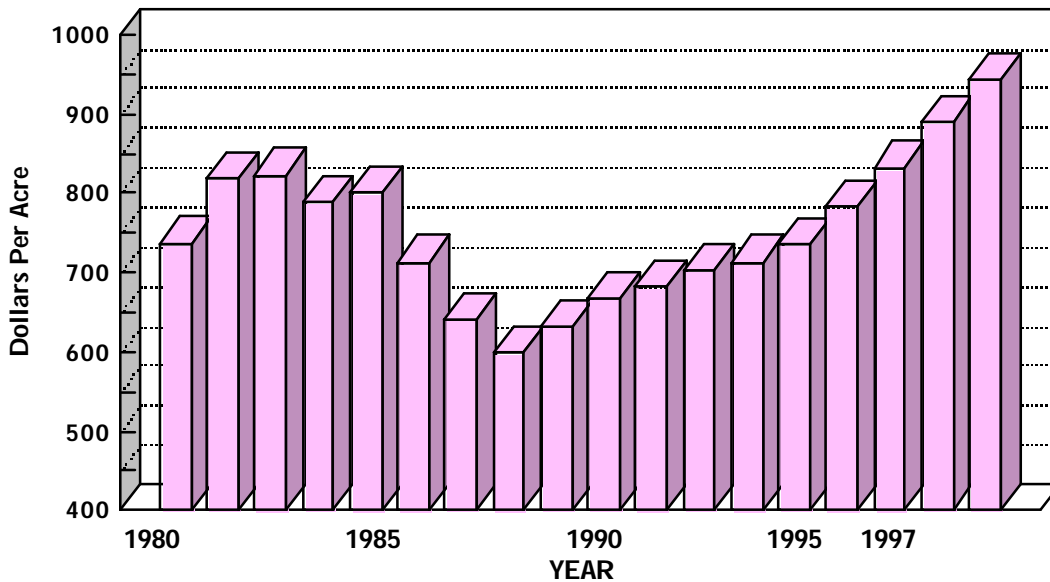


Source: Indiana Agricultural Statistics Service

# Agricultural Land Values

## U. S. Average Farm Land Value

1980 - 1997



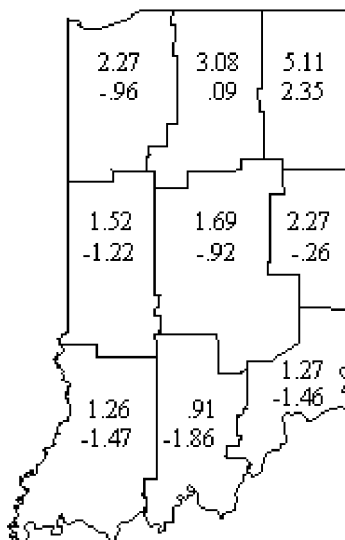
## Average Daily Values for week ending Monday morning October 6, 1997

Area	Station	Air Temperature			Precipitation			Growing Degree Days		
		Max	Min	DN	Past Week	Since April 1	DN Since April 1	Past Week	Since April 1	DN Since April 1
NW	Wanatah	75	46	+3	.19	22.08	-1.57	97	2630	-120
	Kentland	77	51	+5	.00	17.55	-5.89	112	2941	-142
	Winamac	75	51	+6	.04	23.52	+ .74	106	2797	-101
NC	South Bend	72	52	+5	.39	18.44	-4.29	102	2752	-83
	Waterford Mills	74	47	+3	.31	25.16	+3.59	93	2738	-140
NE	Prairie Heights	74	50	+7	.11	21.05	-1.26	101	2699	+117
	Columbia City	75	51	+7	.00	23.74	+1.59	106	2775	+17
	Fort Wayne	74	54	+6	.01	26.89	+6.61	113	2786	-195
	Bluffton	75	51	+4	.03	25.92	+4.12	107	2876	-186
WC	West Lafayette	79	55	+9	.00	18.49	-4.02	126	2987	+20
	Lafayette	76	51	+5	.00	17.31	-5.20	111	3076	+109
	Perrysville	79	51	+4	.00	16.37	-8.62	120	3045	-365
	Crawfordsville	78	47	+4	.00	17.18	-4.77	111	2862	-132
	Terre Haute 8s	81	53	+6	.00	19.45	-4.76	125	3327	+5
C	Tipton	76	49	+5	.00	19.16	-3.83	106	2766	-138
	Indianapolis	77	54	+6	.00	14.57	-8.04	120	3168	-126
	Indian Creek	79	52	+7	.00	18.03	-5.38	119	3187	+48
EC	Farmland	76	48	+5	.00	18.40	-3.87	102	2840	-1
	Liberty	77	50	+6	.00	17.74	-6.10	112	3069	-52
SW	Vincennes	80	51	+5	.00	24.59	+ .77	122	3349	-61
	Dubois	79	50	+4	.00	23.68	-2.37	120	3252	-96
	Evansville	80	54	+5	.00	16.32	-6.57	132	3510	-214
SC	Bedford	77	47	+3	.00	26.47	+1.83	104	3150	-80
	Louisville	80	56	+5	.00	20.24	-3.73	130	3620	-80
SE	Butlerville	78	47	+1	.00	22.17	-1.35	109	3084	-363

DN = departure from normal.

Growing Degree Days = daily mean - 50 (below 50 adjusted to 50, above 86 adjusted to 86.)

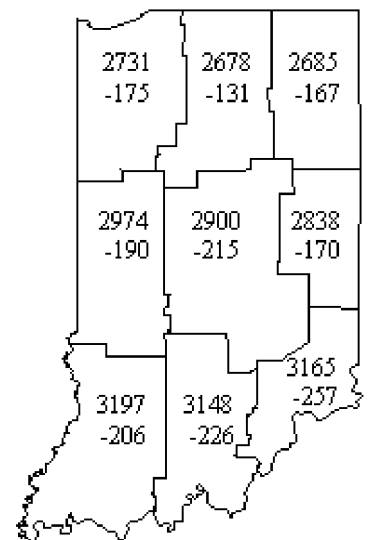
Rainfall for Past 4 Weeks  
and Departure from Normal



Rainfall of 1 Inch or More  
for Past 7 Days  
as of Monday morning



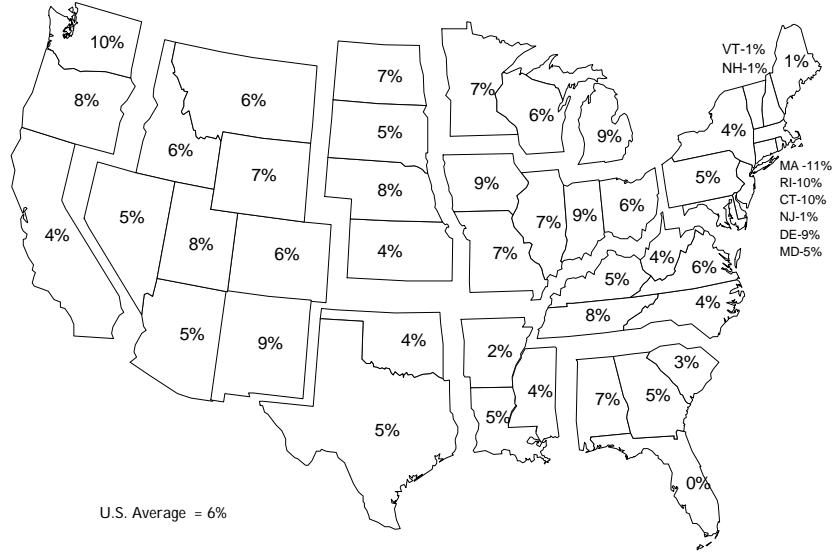
Growing Degree Days  
and Departure since April 1



## Agricultural Land Values(continued)

In the first Agricultural Land Values and Agricultural Cash Rents published by the National Agricultural Statistics Service, Indiana farm real estate value, including land and buildings, averaged \$1,970 in 1997, up 9 percent from last year. Cash rent for agricultural cropland averaged \$99.50, up \$4.70 from a year earlier. No data was published for pasture rented for cash due to insufficient reports. Prior to this report, farm land values and cash rent data were published by USDA's Economic Research Service.

**Percent of Change in Farm Real Estate Value per Acre,  
January 1, 1996 to January 1, 1997**



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