



# Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS  
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West Lafayette, IN 47907

## CROP REPORT FOR WEEK ENDING SEPTEMBER 13

**Corn** and soybean harvest got underway across the state this past week, according to the Indiana Agricultural Statistics Service. Crops are continuing to mature ahead of average due to warmer than normal temperatures and lack of rainfall. Wheat seeding has begun, with 1 percent of the crop in the ground.

### CORN

**Corn condition** is rated 60 percent good to excellent, 3 points lower than last week, but 4 points higher than last year. Eighty-five percent of the crop is in the **dent** stage, less than a week ahead of average. By region, 88 percent is dented in the north, 87 percent in the central, and 78 percent in the south. Forty-six percent of the corn is **mature** (safe from frost), about a week ahead of average for this date. Four percent of the crop has been **harvested**, ahead of 1 percent for both last year and average.

### SOYBEANS

**Soybean condition** is rated 60 percent good to excellent, equal to both last week and last year. Sixty-three percent of the crop is **shedding leaves**, about 10 days ahead of average. By region, 68 percent of the crop is shedding leaves in the north, 64 percent in the central, and 51 percent in the south. Thirty-seven percent of the crop is reported to be **mature**. Three percent of the soybeans have been **harvested**, ahead of the 1 percent average. Harvest had not begun at this time last year.

### OTHER CROPS

**Pasture condition** is rated 5 percent excellent, 26 percent good, 42 percent fair, 20 percent poor and 7 percent very poor. **Third cutting of alfalfa** is 91 percent complete. **Tobacco harvest** is 63 percent complete, ahead of 19 percent last year and the 50 percent average.

### DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 6.8 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 23 percent very short, 51 percent short, and 26 percent adequate. **Subsoil moisture** was rated 18 percent very short, 41 percent short, and 41 percent adequate.

#### CROP PROGRESS

CROP PROGRESS				
Crop	This Week	Last Week	Last Year	5-Year Avg
	Percent			
Corn Dent	85	76	64	77
Corn Mature	46	28	17	22
Corn Harvested	4	1	1	1
Soybeans Shedding	63	32	24	23
Soybeans Harvested	3	NA	0	1

#### CROP CONDITION

Crop	CROP CONDITION				
	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	2	7	31	46	14
Soybeans	3	9	28	46	14
Pasture	7	20	42	26	5

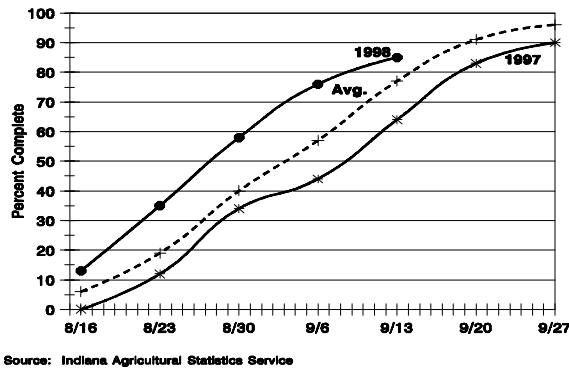
#### SOIL MOISTURE

SOIL MOISTURE			
	This Week	Last Week	Last Year
Percent			
<b>Topsoil</b>			
Very Short	23	16	5
Short	51	46	25
Adequate	26	37	61
Surplus	0	1	9
<b>Subsoil</b>			
Very Short	18	10	8
Short	41	37	24
Adequate	41	52	64
Surplus	0	1	4

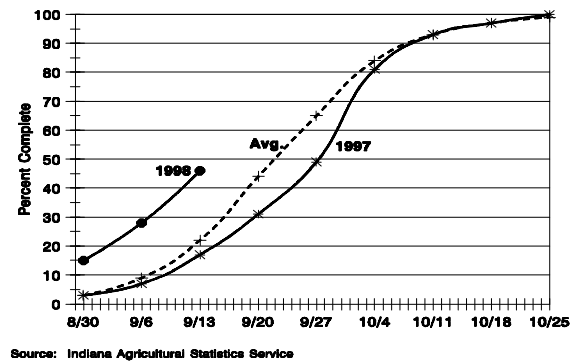
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--Lance Honig, Agricultural Statistician  
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# Crop Progress

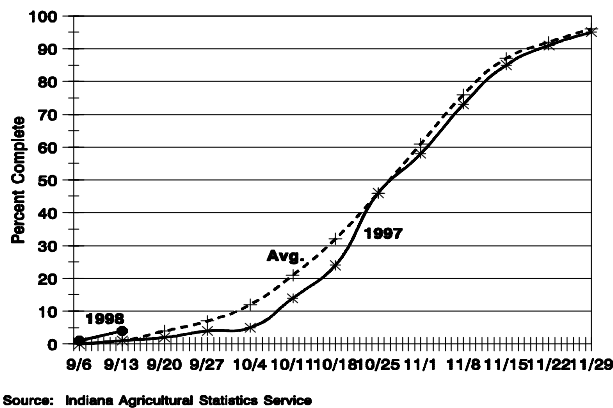
## % Corn Dented - Indiana



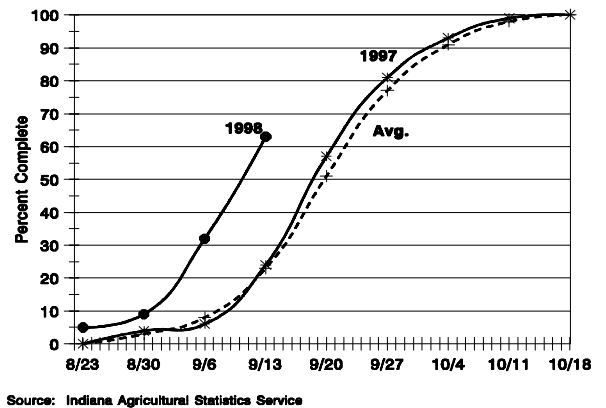
## % Corn Mature - Indiana



## % Corn Harvested - Indiana



## % Soybeans Shedding Leaves - Indiana



## PRELIMINARY DISTRICT ESTIMATES

September 1998

District	Planted Acres		Harvested Acres		Yield		Production	
	1997	1998	1997	1998	1997	1998	1997	1998
<u>Thousands</u>		<u>Thousands</u>		<u>Bushels</u>		<u>Thousand Bushels</u>		
Corn								
NW	955	940	940	910	134	144	125,583	130,940
NC	810	800	780	765	136	139	106,176	106,254
NE	550	540	530	515	136	125	72,138	64,326
WC	770	755	757	730	111	144	84,384	105,040
C	1,275	1,265	1,256	1,230	130	143	162,672	175,755
EC	460	450	450	430	121	133	54,369	57,146
SW	795	775	774	725	104	140	80,173	101,423
SC	195	190	183	175	92	128	16,804	22,383
SE	190	185	180	170	96	130	17,251	22,083
State	6,000	5,900	5,850	5,650	123	139	719,550	785,350

(Continued on Page 4.)

# Weather Data

## Average Daily Values for week ending Monday morning September 14, 1998

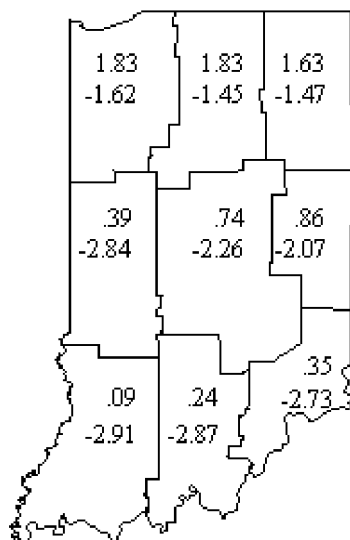
Area	Station	Air Temperature			Precipitation			Growing Degree Days		
		Max	Min	DN	Past Week	Since April 1	DN Since April 1	Past Week	Since April 1	DN Since April 1
NW	Wanatah	81	46	-1	.02	19.42	-1.56	94	2776	+281
	Kentland	83	52	+0	.00	23.87	+2.83	107	3090	+301
	Winamac	80	53	+1	.00	23.33	+2.84	105	2984	+345
NC	South Bend	81	55	+3	.00	19.15	-1.00	111	2949	+367
	Waterford Mills	81	53	+2	.15	21.95	+2.80	105	2952	+331
NE	Prairie Heights	81	53	+4	.00	19.45	-.49	105	2982	+632
	Columbia City	80	52	+1	.00	20.42	+.60	100	2871	+368
	Fort Wayne	81	54	+1	.00	22.69	+4.33	106	2962	+251
	Bluffton	81	54	+1	.00	24.78	+5.14	107	3054	+275
WC	West Lafayette	83	52	+1	.03	25.50	+5.12	108	3081	+392
	Perrysville	85	52	+0	.00	28.33	+5.59	113	3199	+114
	Crawfordsville	84	46	-1	.00	27.57	+7.62	102	3024	+311
	Terre Haute 8s	87	56	+4	.00	25.82	+3.96	124	3469	+463
C	Tipton	84	52	+2	.20	30.51	+9.79	106	2883	+248
	Indianapolis	84	56	+2	.01	28.49	+7.92	120	3302	+314
	Indian Creek	86	54	+3	.00	26.19	+4.94	117	3309	+461
EC	Farmland	81	50	+1	.00	24.29	+4.06	117	2999	+408
	Liberty	83	51	+0	.00	24.48	+2.66	108	3077	+253
SW	Vincennes	87	54	+2	.00	31.43	+9.84	118	3411	+325
	Dubois	85	51	+0	.00	27.23	+3.53	110	3306	+279
	Evansville	86	55	+0	.00	24.22	+3.51	120	3600	+234
SC	Bedford	85	50	+0	.00	33.75	+11.28	107	3247	+322
	Louisville	87	60	+3	.00	26.71	+4.96	133	3723	+391
SE	Butler	84	49	-2	.00	32.01	+10.50	108	3196	+86

DN = departure from normal.

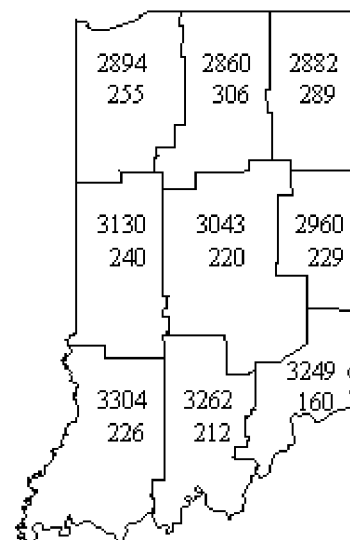
Growing Degree Days = daily mean - 50 (below 50 adjusted to 50, above 86 adjusted to 86.)

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

Rainfall for Past 4 Weeks  
and Departure from Normal



Growing Degree Days  
and Departure since April 1



**September Estimates (continued)**

District	Planted Acres		Harvested Acres		Yield		Production	
	1997	1998	1997	1998	1997	1998	1997	1998
	<u>Thousands</u>		<u>Thousands</u>		<u>Bushels</u>		<u>Thousand Bushels</u>	
<b>Soybeans</b>								
NW	740	785	734	780	45	47	33,166	36,315
NC	612	640	606	635	47	45	28,687	28,306
NE	586	610	581	605	45	46	26,422	27,568
WC	685	730	678	725	42	48	28,368	34,472
C	1,273	1,340	1,264	1,330	47	48	59,568	63,240
EC	504	540	500	530	44	47	22,212	24,675
SW	659	680	652	635	39	38	25,290	23,903
SC	176	170	173	165	36	39	6,167	6,374
SE	215	205	212	195	36	37	7,720	7,147
State	5,450	5,700	5,400	5,600	44	45	237,600	252,000

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