



Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS
U.S. DEPARTMENT OF AGRICULTURE

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West Lafayette, IN 47907

CROP REPORT FOR WEEK ENDING SEPTEMBER 14

Corn harvest is underway in the southwest part of the state, according to the Indiana Agricultural Statistics Service. A few locations elsewhere in the state have reported some harvest, primarily seed corn. Heavy rainfall was received in the northeast portion of the state during the past week. Wheat seeding is underway, with 3 percent of the crop in the ground.

CORN

Corn condition is rated 56 percent good to excellent, down slightly from 57 percent last week. Ninety-three percent of the corn is in the **dough** stage, behind 94 percent last year and the 98 percent average. Sixty-seven percent of the corn is in the **dent** stage, ahead of 59 percent last year, but behind the 80 percent average for this date. Eighteen percent of the corn is **mature**, equal to last year, but behind the 5-year average of 24 percent. One percent of the crop has been harvested, primarily in the southwest part of the state.

SOYBEANS

Condition of the **soybean** crop is 60 percent good to excellent, unchanged from a week ago. Twenty-seven percent of the crop is **shedding leaves**, ahead of 14 percent last year, and equal to the 5-year average for this date. Five percent of the crop is reported to be **mature**. There have been scattered reports of white mold.

OTHER CROPS

Pasture condition is rated 42 percent good to excellent, down from 50 percent last week. Third cutting of **alfalfa** is 67 percent complete. **Tobacco** harvest is 20 percent complete, behind 57 percent last year and the 5-year average of 63 percent.

DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 4.6 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 5 percent very short, 25 percent short, 61 percent adequate and 9 percent surplus. **Subsoil moisture** was rated 8 percent very short, 24 percent short, 64 percent adequate and 4 percent surplus.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
	Percent			
Corn Dough	93	92	94	98
Corn Dent	67	45	59	80
Corn Mature	18	8	18	24
Corn Harvested	1	0	1	2
Soybeans Shedding Lvs	27	6	14	27
Winter Wheat Seeded	3	0	1	2

CROP CONDITION

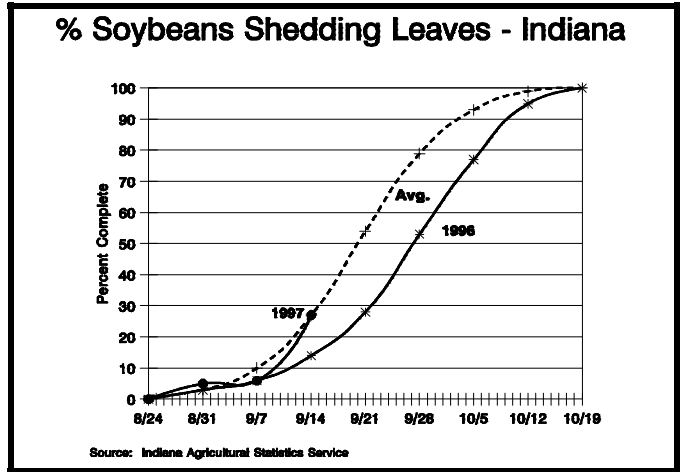
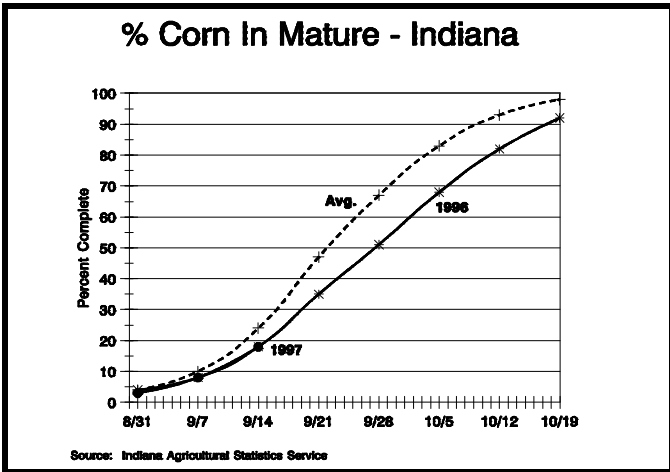
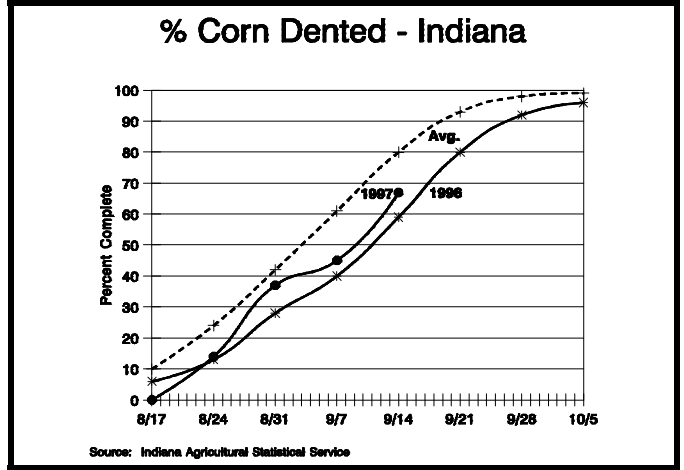
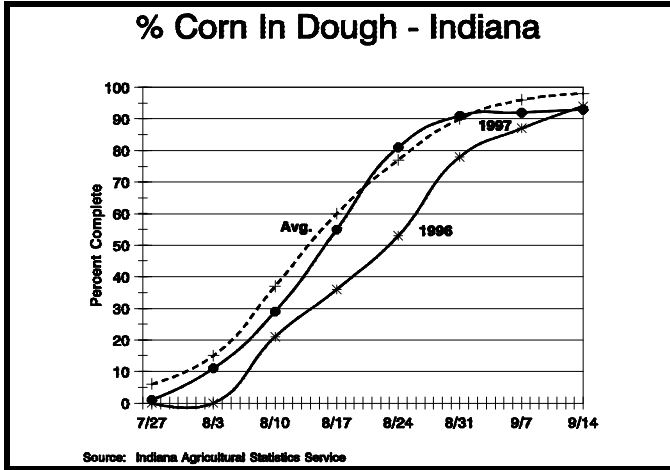
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	2	9	33	49	7
Soybeans	1	7	32	49	11
Pasture	3	14	41	38	4

SOIL MOISTURE

	This Week	Last Week	Last Year
	Percent		
Topsoil			
Very Short	5	9	19
Short	25	25	36
Adequate	61	65	43
Surplus	9	1	2
Subsoil			
Very Short	8	7	21
Short	24	28	40
Adequate	64	64	38
Surplus	4	1	1

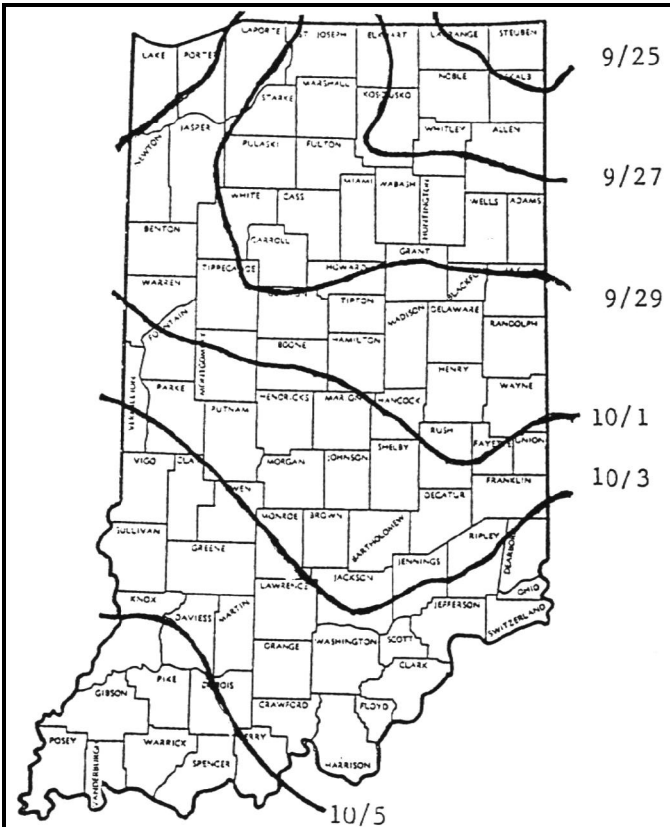
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Crop Progress

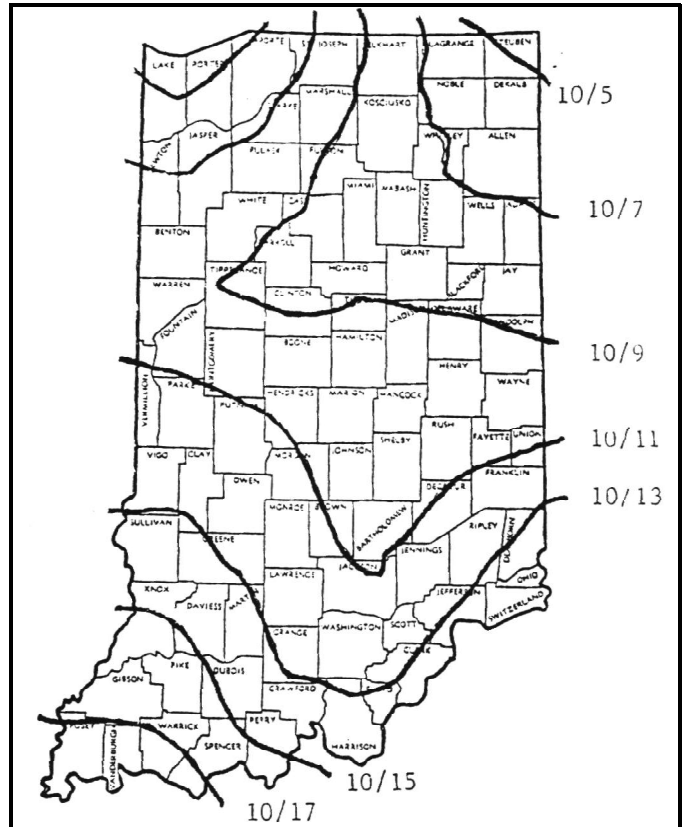


First Fall Freeze Dates in 1 of 10 Years (corrected)

Last week's captions were inadvertently reversed on the 1 of 10 year maps.



First Fall Freeze Occurs Earlier Than This Date in 1 of 10 Years
Base Temperature 32° F



First Fall Freeze Occurs Earlier Than This Date in 1 of 10 Years
Base Temperature 28° F

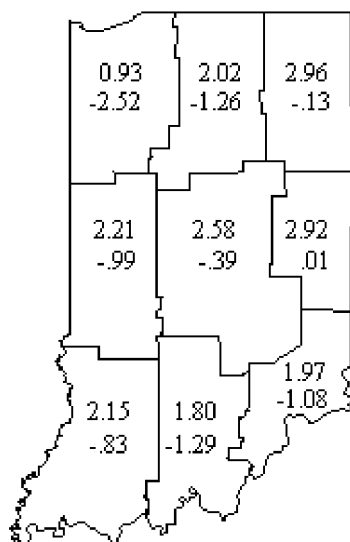
Average Daily Values for week ending Monday morning September 15, 1997

Area	Station	Air			Precipitation			Growing Degree Days		
		Temperature			Past Week	Since April 1	DN Since April 1	Past Week	Since April 1	DN Since April 1
		Max	Min	DN						
NW	Wanatah	72	53	-2	.04	20.15	-1.08	98	2343	-181
	Kentland	75	55	-2	.89	16.59	-4.68	111	2613	-210
	Winamac	73	55	-1	.43	20.68	-.03	103	2490	-180
NC	South Bend	70	57	-1	.80	16.30	-4.09	98	2455	-157
	Waterford Mills	72	55	-2	1.04	22.86	+3.48	99	2454	-198
NE	Prairie Heights	70	56	+0	.99	18.33	-1.84	97	2408	+32
	Columbia City	72	56	+0	1.23	21.34	+1.30	101	2469	-62
	Fort Wayne	71	56	-3	1.80	23.64	+5.10	98	2470	-272
	Bluffton	72	57	-2	1.17	22.89	+3.04	107	2563	-248
WC	West Lafayette	76	54	-1	.12	17.53	-3.05	115	2628	-92
	Lafayette	75	53	-1	.11	16.64	-3.94	110	2738	+18
	Perrysville	76	55	-3	.30	15.63	-7.32	115	2697	-424
	Crawfordsville	76	51	-3	2.31	16.55	-3.59	107	2533	-212
	Terre Haute 8s	79	58	+0	.76	18.94	-3.14	131	2958	-83
C	Tipton	75	54	-1	1.40	18.44	-2.49	109	2461	-205
	Indianapolis	76	58	-1	1.03	14.02	-6.74	122	2812	-212
	Indian Creek	77	57	+1	.87	17.68	-3.77	124	2842	-38
EC	Farmland	74	58	+1	1.81	17.51	-2.82	114	2548	-57
	Liberty	76	56	+0	.95	17.32	-4.68	118	2755	-102
SW	Vincennes	77	56	-2	1.56	24.01	+2.22	119	2988	-135
	Dubois	79	56	-1	1.06	23.18	-.74	125	2901	-163
	Evansville	79	58	-2	.12	15.71	-5.19	133	3126	-280
SC	Bedford	77	56	+0	.79	26.15	+3.49	121	2832	-128
	Louisville	80	60	+0	.52	19.75	-2.21	144	3212	-162
SE	Butlerville	77	55	-3	.40	22.02	+.33	118	2767	-381

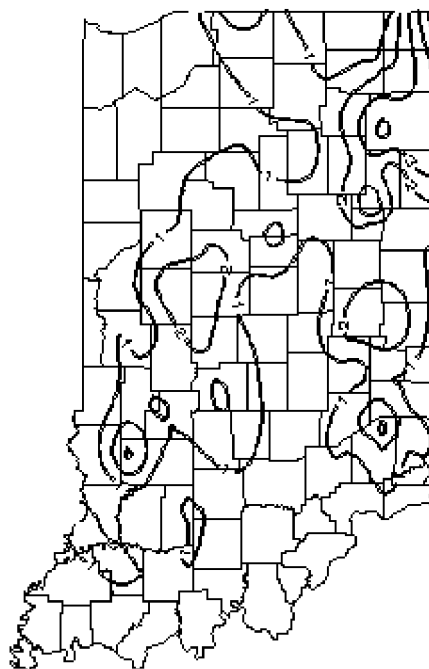
DN = departure from normal.

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

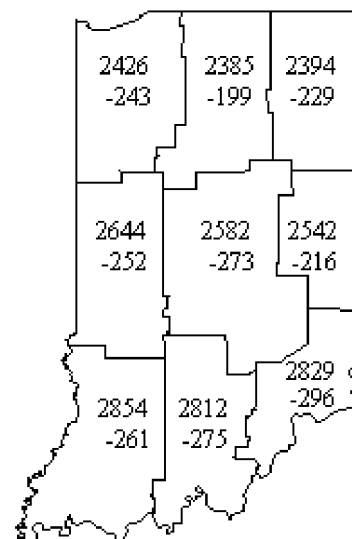
Rainfall for Past 4 Weeks
and Departure from Normal



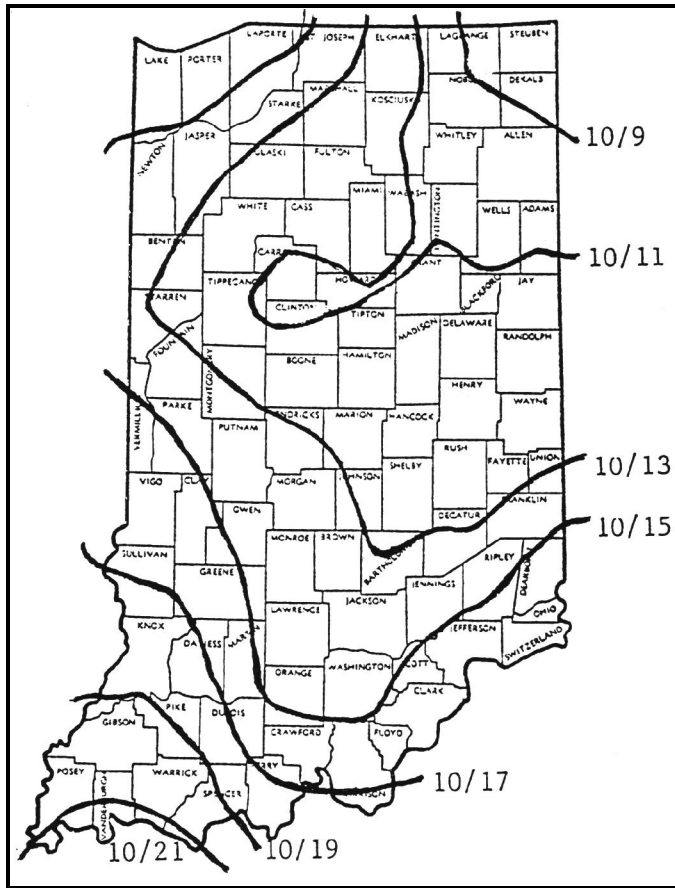
Rainfall of 1 Inch or More
for Past 7 Days
as of Monday morning



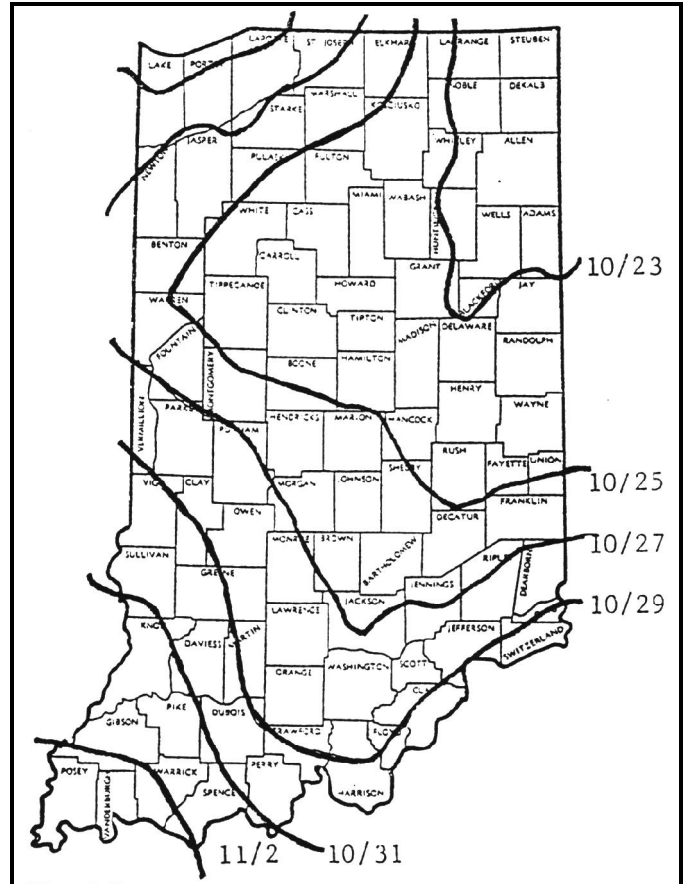
Growing Degree Days
and Departure since April 1



First Fall Freeze Dates in 5 of 10 Years



First Fall Freeze Occurs Earlier Than This Date in 5 of 10 Years
Base Temperature 32° F (Normal)



First Fall Freeze Occurs Earlier Than This Date in 5 of 10 Years
Base Temperature 28° F (Normal)

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