



Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS
U.S. DEPARTMENT OF AGRICULTURE

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Released: Monday, 3PM

September 10, 1997

Vol. 47, #23

West Lafayette, IN 47907

CROP REPORT FOR WEEK ENDING SEPTEMBER 7

Low overnight temperatures continue to slow crop development, according to the Indiana Agricultural Statistics Service. A few locations around the state reported temperatures in the upper 30's late last week, however no frost was reported. Insect and disease pressure has remained light in most areas. Farmers are preparing fields for wheat seeding, baling hay, and gearing up for corn and soybean harvest.

CORN

Corn condition is rated 57 percent good to excellent, up slightly from 56 percent last week. Ninety-two percent of the corn is in the **dough** stage, ahead of 87 percent last year, but behind the 96 percent average. Forty-five percent of the corn is in the **dent** stage, ahead of 40 percent last year, but behind the 66 percent average for this date. Eight percent of the corn is **mature**, equal to last year, but behind the 5-year average of 10 percent.

SOYBEANS

Condition of the **soybean** crop is 60 percent good to excellent, down slightly from 62 percent a week ago. Six percent of the crop is **shedding leaves**, equal to last year's progress, but behind the 5-year average of 10 percent for this date. Weed pressure is reportedly increasing.

OTHER CROPS

Pasture condition is rated 50 percent good to excellent, up from 47 percent last week. Third cutting of **alfalfa** is 55 percent complete. **Tobacco** harvest is 13 percent complete, behind 36 percent last year and the 5-year average of 45 percent.

DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 6.8 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 9 percent very short, 25 percent short, 65 percent adequate and 1 percent surplus. **Subsoil moisture** was rated 7 percent very short, 28 percent short, 64 percent adequate and 1 percent surplus.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
	Percent			
Alfalfa 3rd Cutting	55	42	N/A	N/A
Corn Dough	92	91	87	96
Corn Dent	45	37	40	61
Corn Mature	8	3	8	10
Soybeans Shedding Lvs	6	5	6	10

CROP CONDITION

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	2	7	34	49	8
Soybeans	2	7	31	49	11
Pasture	4	13	33	47	3

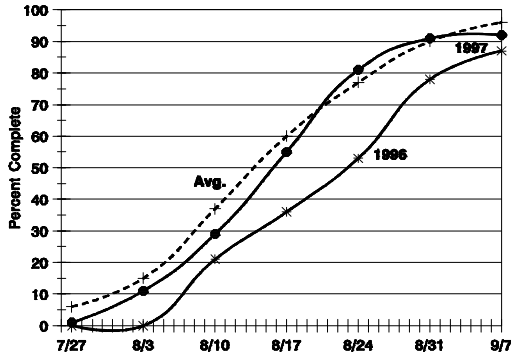
SOIL MOISTURE

	This Week	Last Week	Last Year
	Percent		
Topsoil			
Very Short	9	3	38
Short	25	22	44
Adequate	65	69	17
Surplus	1	6	1
Subsoil			
Very Short	7	6	24
Short	28	25	47
Adequate	64	63	28
Surplus	1	6	1

--Ralph W. Gann, State Statistician
--Lance Honig, Agricultural Statistician
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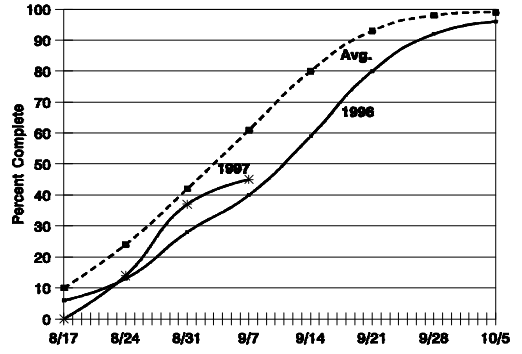
Crop Progress

% Corn In Dough - Indiana



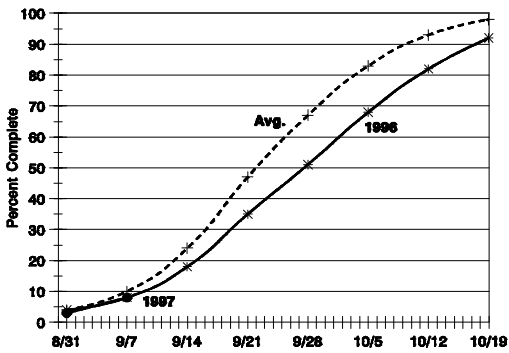
Source: Indiana Agricultural Statistics Service

% Corn Dented - Indiana



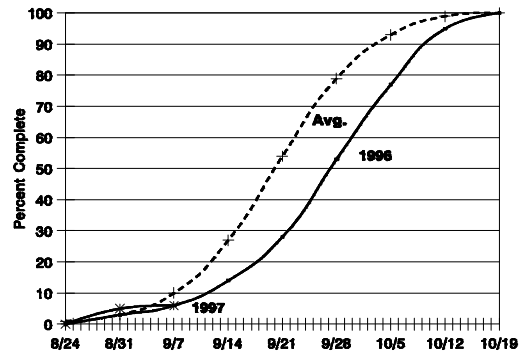
Source: Indiana Agricultural Statistics Service

% Corn In Mature - Indiana



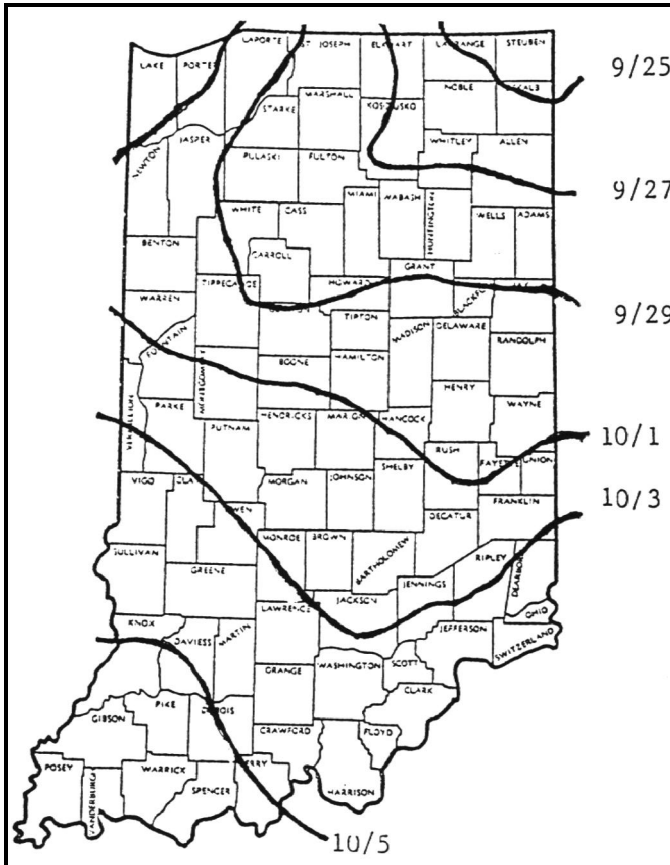
Source: Indiana Agricultural Statistics Service

% Soybeans Shedding Leaves - Indiana

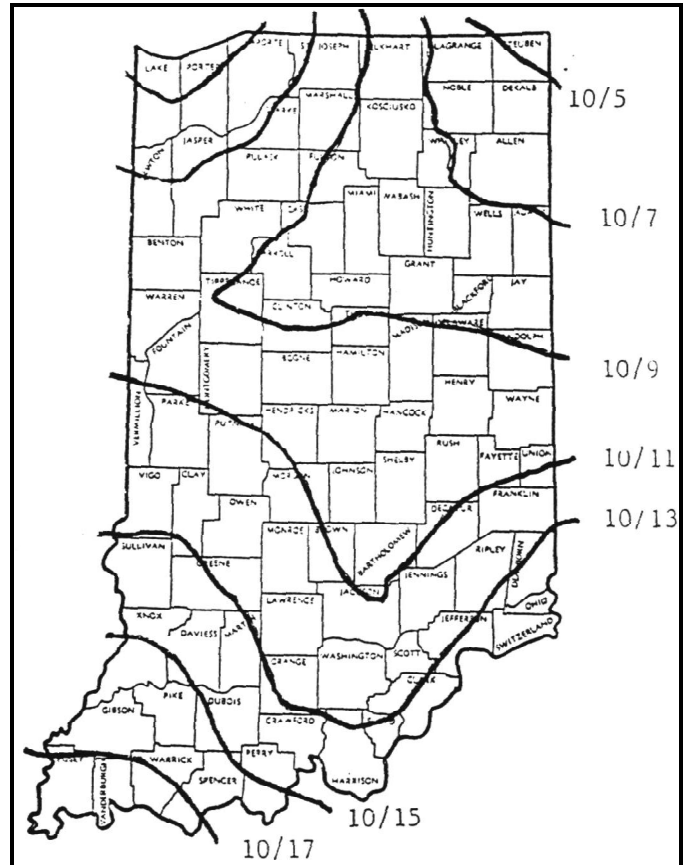


Source: Indiana Agricultural Statistics Service

First Fall Freeze Dates



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



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

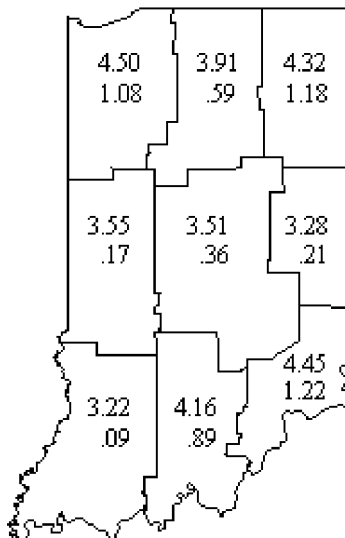
Average Daily Values for week ending Monday morning September 10, 1997

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	77	47	-4	.10	20.11	-.22	108	2246	-178
	Kentland	80	53	-2	.12	15.70	-4.77	122	2502	-205
	Winamac	77	53	-2	.77	20.25	+3.31	116	2387	-177
NC	South Bend	76	53	-2	.04	15.50	-4.05	113	2357	-152
	Waterford Mills	78	51	-2	.00	21.82	+3.24	115	2355	-191
NE	Prairie Heights	77	51	-1	.00	17.34	-2.02	109	2312	+28
	Columbia City	78	53	-1	.00	20.11	+.84	117	2369	-63
	Fort Wayne	77	53	-3	.06	21.84	+3.92	116	2373	-260
	Bluffton	79	54	-2	.00	21.72	+2.60	124	2457	-241
WC	West Lafayette	80	53	-1	.08	17.41	-2.46	125	2514	-97
	Lafayette	80	55	+0	.03	16.53	-3.34	125	2629	+19
	Perrysville	81	54	-3	.02	15.33	-6.88	130	2582	-411
	Crawfordsville	82	48	-3	.46	14.24	-5.24	122	2426	-207
	Terre Haute 8s	84	58	+1	.36	18.18	-3.13	144	2827	-89
C	Tipton	79	54	+0	.02	17.04	-3.17	129	2352	-207
	Indianapolis	80	57	-1	.10	12.99	-7.10	137	2690	-210
	Indian Creek	82	56	+1	.18	16.81	-3.94	137	2719	-48
EC	Farmland	79	50	-2	.00	15.70	-3.92	120	2435	-67
	Liberty	81	55	+0	.00	16.37	-4.99	131	2637	-105
SW	Vincennes	84	58	+1	.31	22.45	+1.36	147	2869	-126
	Dubois	82	56	-1	.05	22.12	-1.04	136	2776	-160
	Evansville	83	57	-2	.00	15.59	-4.64	141	2993	-272
SC	Bedford	81	56	-1	.04	25.36	+3.36	138	2711	-128
	Louisville	83	61	+0	.27	19.23	-2.00	152	3068	-163
SE	Butlerville	80	52	-4	.22	21.62	+.54	125	2649	-369

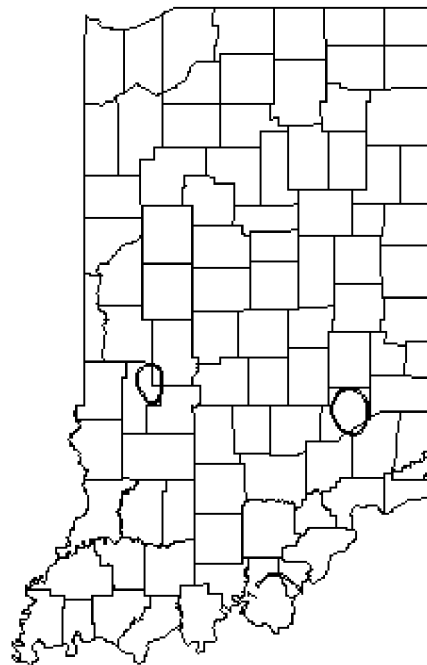
DN = departure from normal.

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

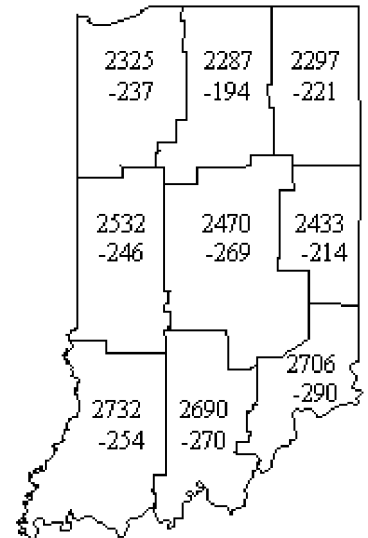
Rainfall for Past 4 Weeks
and Departure from Normal



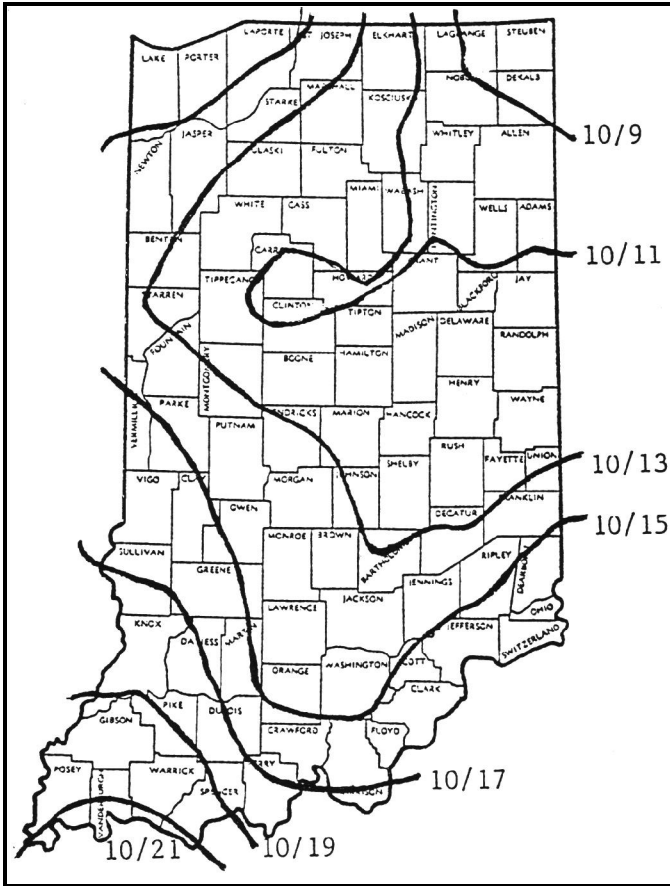
Rainfall of 1 Inch or More
for Past 7 Days
as of Monday morning



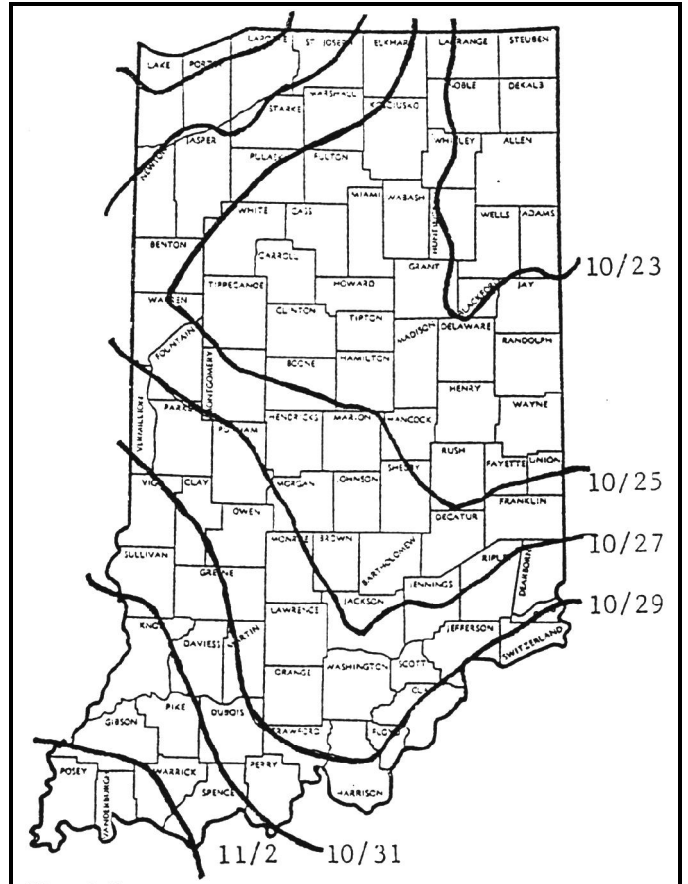
Growing Degree Days
and Departure since April 1



First Fall Freeze



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 Temperatures 28° F (Normal)

The INDIANA CROP WEATHER REPORT (USPS 675-770), (ISSN 0442-817X) is issued weekly April through November by the Indiana Agricultural Statistics Service, Purdue University, 1148 AgAd Bldg, Rm 223, West Lafayette IN 47907-1148. Second Class postage paid at Lafayette IN. For information on subscribing, send request to above address. POSTMASTER: Send address change to the Indiana Agricultural Statistics Service, Purdue University, 1148 AgAd Bldg, Rm 223, West Lafayette IN 47907-1148.