



Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS
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CROP REPORT FOR WEEK ENDING AUGUST 17

Most areas of the state received much needed precipitation which helped relieve the dry soil conditions and stress on crops, according to the Indiana Agricultural Statistics Service. However, some farmers are concerned about ear size and kernel formation in corn fields where dry conditions have persisted during the last few weeks. Soil moisture condition is driest in the west central region.

Major activities during the week were baling hay mowing pastures, spraying weeds, preparing equipment for the fall harvest and attending the State Fair.

CORN

Corn condition is rated 42 percent good to excellent, up from 34 percent last week. Ninety-nine percent of the corn acreage is **silking**, ahead of 88 percent last year and 97 percent for the 5-year average. Fifty-five percent of the corn is in the dough stage compared with 36 percent last year and 60 percent for average.

SOYBEANS

Condition of the **soybean** crop is 48 percent good to excellent, up from 41 percent a week ago. Ninety-eight percent of the soybean acreage is **blooming**, well ahead of 82 percent last year and 3 percent ahead of the 5-year average. Seventy-five percent of the crop is **setting pods** compared with 39 percent last year and 70 percent for the 5-year average.

OTHER CROPS

Pasture condition is rated 16 percent good to excellent, up from 14 percent last week. Second cutting of **alfalfa** is 94 percent complete whereas third cutting of alfalfa is 25 percent complete.

DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 5.1 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 19 percent very short, 35 percent short, 42 percent adequate and 4 percent surplus. **Subsoil moisture** was rated 22 percent very short, 40 percent short, 37 percent adequate and 1 percent surplus.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
Percent				
Alfalfa 2nd Cutting	94	89	94	97
Corn Silked	99	92	88	97
Corn Dough	55	29	36	60
Soybeans Blooming	98	89	82	95
Soybeans Podding	75	55	39	70

CROP CONDITION

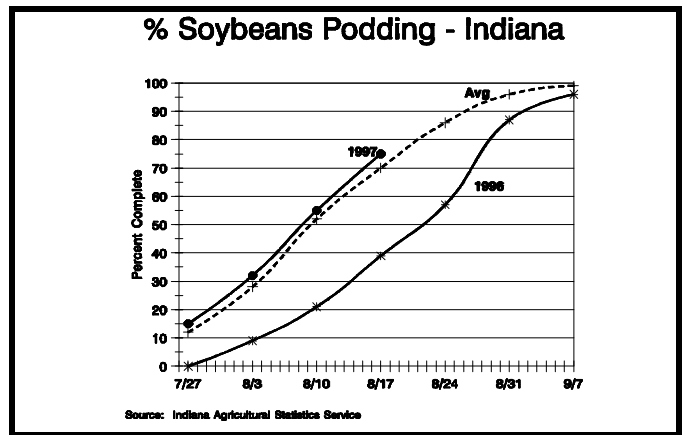
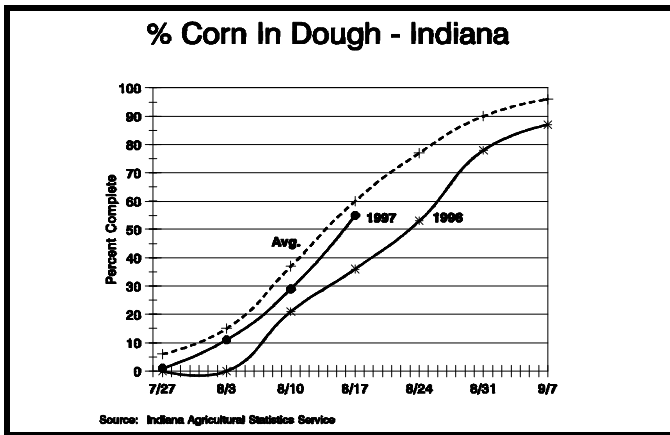
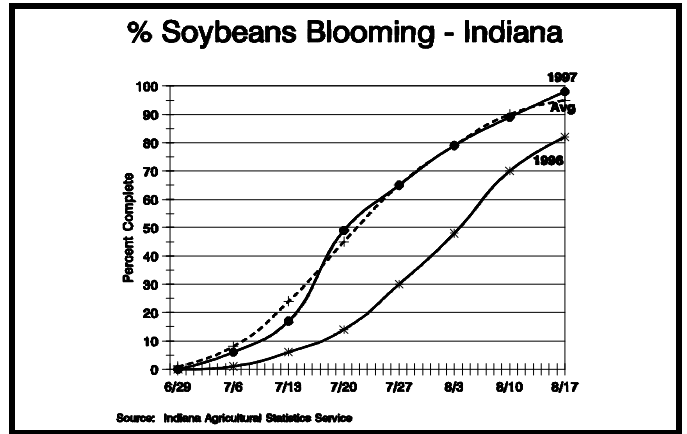
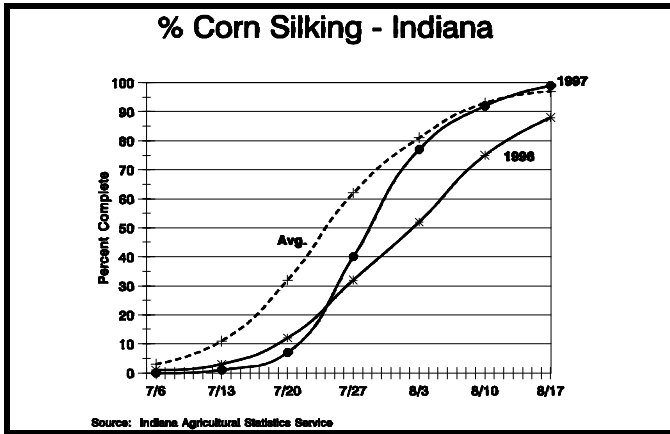
Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Corn	6	12	40	36	6
Soybeans	4	11	37	40	8
Pasture	17	32	35	14	2

SOIL MOISTURE

	This Week	Last Week	Last Year
Percent			
Topsoil			
Very Short	19	41	15
Short	35	41	45
Adequate	42	17	39
Surplus	4	1	1
Subsoil			
Very Short	22	31	7
Short	40	41	40
Adequate	37	27	52
Surplus	1	1	1

--Ralph W. Gann, State Statistician
 --Bud Bever, Agricultural Statistician
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Crop Progress



Preliminary

ry District Estimates - August 1997

District	Planted Acres		Harvested Acres		Yield		Production	
	1996	1997	1996	1997	1996	1997	1996	1997
	Thousands		Thousands		Bushels		Thousand Bushels	
Corn								
NW	1,000	870	975	850	127	133	124,215	112,666
NC	755	825	725	800	126	131	91,508	104,432
NE	390	590	365	565	114	130	41,610	73,188
WC	730	770	720	755	124	125	89,222	94,010
C	1,190	1,300	1,175	1,285	124	141	145,755	180,648
EC	380	420	370	410	110	128	40,750	52,286
SW	775	770	760	755	127	110	96,265	83,395
SC	200	205	190	195	117	86	22,239	16,840
SE	180	250	170	235	111	108	18,786	25,485
State	5,600	6,000	5,450	5,850	123	127	670,350	742,950
Soybeans								
NW	694	720	681	713	37	45	25,244	32,211
NC	608	670	599	664	37	47	22,165	31,331
NE	623	550	618	545	35	46	21,761	25,169
WC	661	645	659	632	39	42	25,581	26,648
C	1,218	1,375	1,215	1,362	40	47	48,714	64,266
EC	533	480	529	470	36	41	19,226	19,346
SW	672	600	670	572	40	39	26,620	22,396
SC	167	160	166	153	38	32	6,311	4,915
SE	224	250	223	239	36	38	8,058	9,118
State	5,400	5,450	5,360	5,350	38	44	203,680	235,400

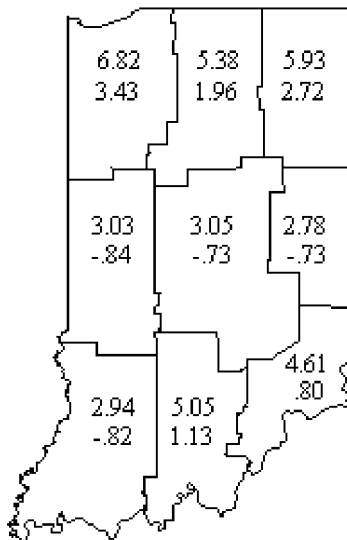
Average Daily Values for week ending Monday morning August 18, 1997

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	79	59	-1	2.82	19.40	+1.71	135	1924	-127
	Kentland	82	63	+1	2.45	15.45	-2.55	161	2141	-153
	Winamac	80	62	+1	3.06	18.83	+1.41	151	2039	-144
NC	South Bend	79	62	-1	4.64	14.58	-2.44	142	2012	-110
	Waterford Mills	82	61	+1	5.53	20.23	+4.17	153	2005	-156
NE	Prairie Heights	77	60	-1	4.01	16.34	-.42	135	1983	+49
	Columbia City	81	62	+1	3.61	18.69	+1.78	150	2035	-26
	Fort Wayne	81	63	+0	4.76	20.24	+4.44	154	2028	-202
	Bluffton	81	63	+0	2.11	20.52	+3.67	157	2098	-189
WC	West Lafayette	83	64	+2	2.63	17.25	-.23	163	2145	-69
	Lafayette	83	65	+3	2.44	16.40	-1.08	168	2242	+28
	Perrysville	82	64	+0	3.24	14.87	-4.90	164	2210	-336
	Crawfordsville	83	61	+1	1.22	13.63	-3.62	157	2070	-163
	Terre Haute 8s	87	66	+3	2.22	16.04	-2.94	179	2400	-73
C	Tipton	81	63	+2	1.74	16.37	-1.39	158	1995	-180
	Indianapolis	85	68	+3	2.12	11.47	-6.40	183	2275	-186
	Indian Creek	85	66	+4	2.29	15.55	-2.89	178	2308	-45
EC	Farmland	83	63	+3	2.59	15.23	-2.06	162	2121	-2
	Liberty	84	66	+3	2.59	15.97	-3.13	175	2240	-88
SW	Vincennes	85	67	+2	2.48	23.26	+4.34	183	2399	-142
	Dubois	87	69	+4	2.14	21.19	+.64	192	2348	-134
	Evansville	87	72	+3	.38	14.62	-3.56	204	2527	-244
SC	Bedford	85	68	+3	4.69	24.34	+4.63	184	2289	-119
	Louisville	88	72	+4	1.62	18.17	-.79	201	2589	-144
SE	Butlerville	84	67	+1	4.32	20.91	+1.96	178	2257	-305

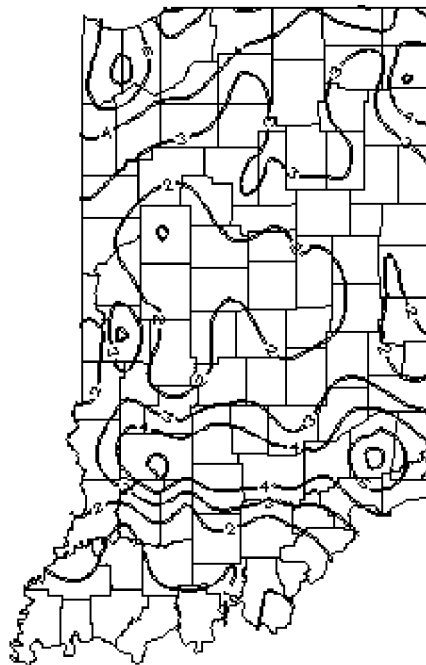
DN = departure from normal.

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

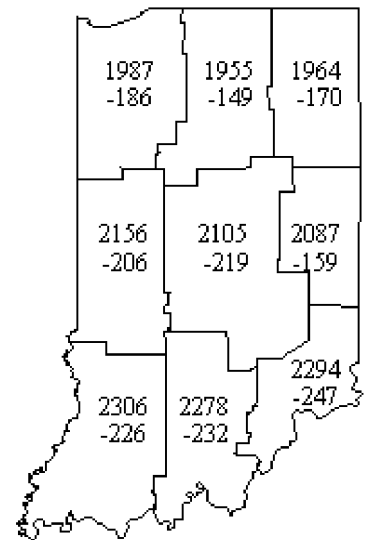
Rainfall for Past 4 Weeks
and Departure from Normal



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



Growing Degree Days
and Departure since April 1



Preliminary Estimates (continued)

District	Planted Acres		Harvested Acres		Yield		Production	
	1996	1997	1996	1997	1996	1997	1996	1997
	<u>Thousands</u>		<u>Thousands</u>		<u>Bushels</u>		<u>Thousand Bushels</u>	
<i>Wheat</i>								
NW	45	32	33	30	36	61	1,177	1,829
NC	78	72	73	65	40	61	2,907	3,962
NE	143	117	13	109	42	61	5,811	6,644
WC	77	54	59	48	36	55	2,115	2,638
C	122	91	11	85	37	58	4,100	4,926
EC	81	55	65	52	32	59	2,096	3,066
SW	221	204	16	188	39	57	6,536	10,708
SC	42	38	37	31	37	43	1,367	1,332
SE	41	37	38	32	33	43	1,251	1,375
State	850	700	72	640	38	57	27,360	36,480

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