



Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS
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CROP REPORT FOR WEEK ENDING OCTOBER 12

Soybean harvest is advancing at a record pace according to the Indiana Agricultural Statistics Service. Continued dry and sunny conditions allowed Hoosier farmers to harvest 45 percent of the soybean acreage during the last week. This is the largest percentage harvested during one week on record. Corn harvest made only modest progress as most farmers are trying to finish soybean harvest first.

CORN

Corn condition is rated 51 percent good to excellent, down slightly from a week earlier. Ninety-four percent of the corn crop is **mature**, ahead of 82 percent mature last year and the 5-year average of 93 percent. Fifteen percent of the corn acreage has been **harvested**, behind the 22 percent average. By region, corn harvest is 9 percent complete in the north, 10 percent in the central, and 33 percent complete in the south. Moisture content of harvested corn is still around 20 percent.

SOYBEANS

Condition of the soybean crop is rated 62 percent good to excellent, up slightly from a week ago. Ninety-six percent of the soybean crop is reported to be **mature**, ahead of the 90 percent average. Seventy-two percent of the soybean acreage has been **harvested**, well ahead of 55 percent for the 5-year average. The record early harvest for this date occurred in 1964, when 87 percent of the crop had been harvested. By region, soybean harvest is 5 percent complete in the north, 84 percent in the central, and 60 percent complete in the south. Moisture content of harvested soybeans has reportedly dropped to around 11.6 percent.

WINTER WHEAT

Fifty-one percent of the winter wheat acreage has been **seeded**, ahead of 25 percent last year and the 5 percent average. Seventeen percent of the wheat acreage has **emerged**, ahead of 5 percent last year and the 11 percent average.

OTHER CROPS

Tobacco harvest is 90 percent complete, behind 90 percent last year and the 5-year average of 98 percent.

DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 6.1 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 19 percent very short, 44 percent short, and 37 percent adequate. **Subsoil moisture** was rated 16 percent very short, 39 percent short, 44 percent adequate and 1 percent surplus.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
Percent				
Corn Harvested	15	5	14	22
Corn Mature	94	86	82	93
Soybeans Harvested	72	27	25	55
Soybeans Mature	96	79	69	90
Soybeans Shedding Lvs	100	95	95	99
Winter Wheat Seeded	51	20	25	45
Winter Wheat Emerged	17	5	5	11

CROP CONDITION

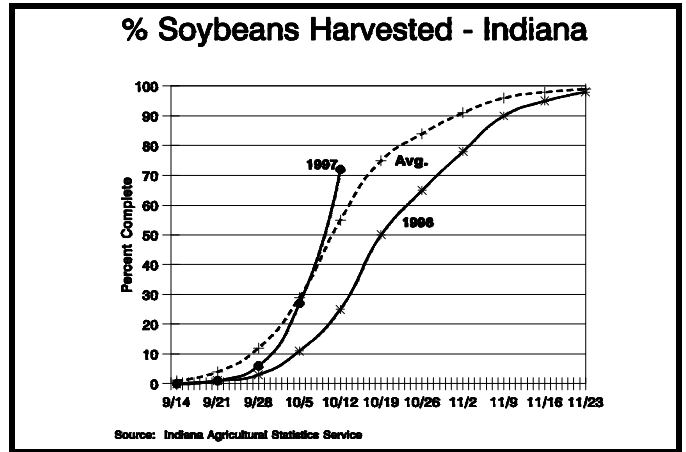
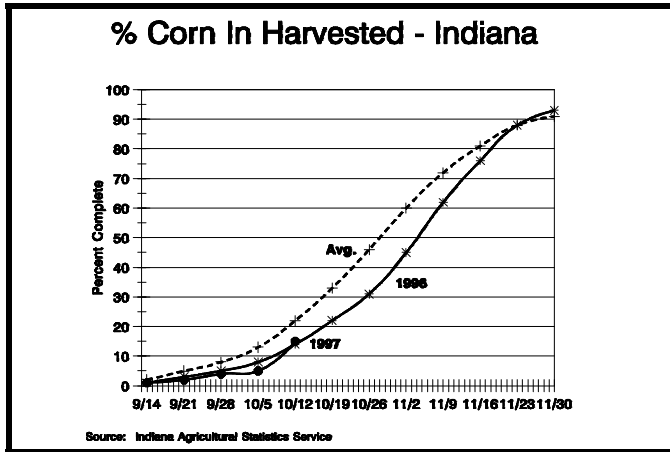
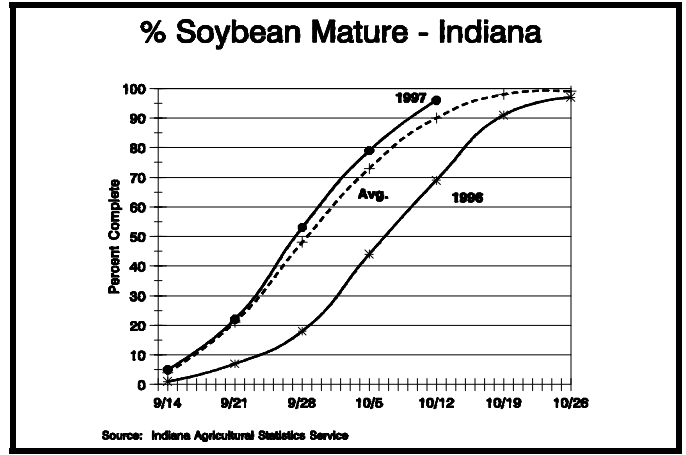
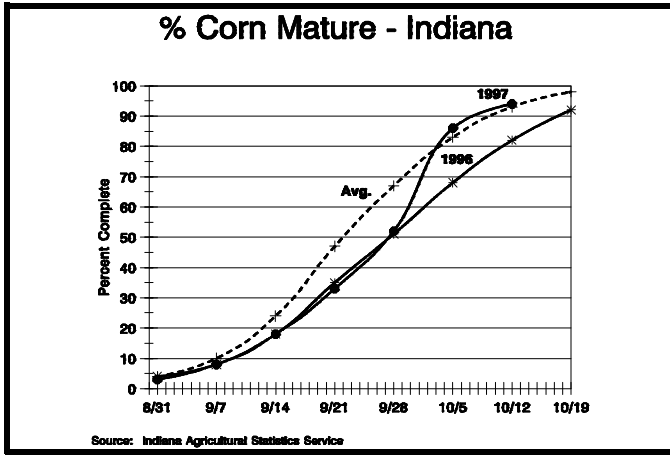
Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Corn	3	11	35	43	8
Soybeans	2	6	30	51	11
Pasture	12	26	35	23	4
Wheat	2	5	37	46	10

SOIL MOISTURE

	This Week	Last Week	Last Year
Percent			
Topsoil			
Very Short	19	16	2
Short	44	33	13
Adequate	37	50	83
Surplus	0	1	2
Subsoil			
Very Short	16	15	3
Short	39	30	20
Adequate	44	54	75
Surplus	1	1	2

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Crop Progress



PRELIMINARY DISTRICT ESTIMATES

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	127	124,215	108,168
NC	755	825	725	800	126	130	91,508	104,210
NE	390	590	365	565	114	128	41,610	72,465
WC	730	770	720	755	124	114	89,222	86,244
C	1,190	1,300	1,175	1,285	124	129	145,755	166,100
EC	380	420	370	410	110	112	40,750	46,013
SW	775	770	760	755	127	101	96,265	76,409
SC	200	205	190	195	117	88	22,239	17,195
SE	180	250	170	235	111	107	18,786	25,196
State	5,600	6,000	5,450	5,850	123	120	670,350	702,000
Soybeans								
NW	694	720	681	713	37	41	25,244	29,067
NC	608	670	599	664	37	45	22,165	29,712
NE	623	550	618	545	35	43	21,761	23,302
WC	661	645	659	632	39	44	25,581	27,650
C	1,218	1,375	1,215	1,362	40	46	48,714	62,298
EC	533	480	529	470	36	37	19,226	17,291
SW	672	600	670	572	40	37	26,620	21,044
SC	167	160	166	153	38	38	6,311	5,781
SE	224	250	223	239	36	36	8,058	8,555
State	5,400	5,450	5,360	5,350	38	42	203,680	224,700

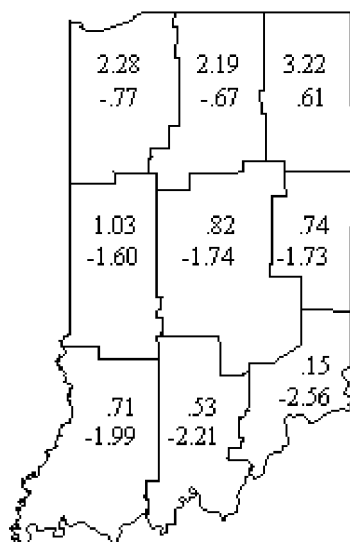
Average Daily Values for week ending Monday morning October 13, 1997

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	52	+12	.33	22.41	-1.91	131	2761	-44
	Kentland	80	54	+11	.21	17.76	-6.32	129	3070	-76
	Winamac	79	54	+12	.26	23.78	+3.37	129	2925	-26
NC	South Bend	77	57	+12	.12	18.56	-4.89	128	2880	-7
	Waterford Mills	78	51	+10	.16	25.32	+3.08	114	2852	-79
NE	Prairie Heights	77	53	+12	.06	21.11	-1.82	116	2815	+185
	Columbia City	78	54	+12	.08	23.82	+1.06	123	2897	+84
	Fort Wayne	78	54	+11	.04	26.93	+6.09	124	2909	-126
	Bluffton	78	56	+11	.27	26.19	+3.82	126	3002	-119
WC	West Lafayette	82	54	+12	.20	18.69	-4.44	138	3125	+98
	Lafayette	80	55	+12	.21	17.52	-5.61	131	3207	+180
	Perrysville	82	55	+10	.65	17.02	-8.62	137	3182	-300
	Crawfordsville	81	49	+10	.12	17.30	-5.23	123	2985	-69
	Terre Haute 8s	83	55	+11	.28	19.73	-5.11	141	3468	+77
C	Tipton	79	49	+9	.10	19.26	-4.42	113	2879	-84
	Indianapolis	80	59	+12	.36	14.93	-8.28	139	3307	-52
	Indian Creek	82	55	+12	.21	18.24	-5.81	137	3324	+119
EC	Farmland	80	49	+10	.07	18.47	-4.38	119	2962	+62
	Liberty	81	55	+12	.16	17.90	-6.59	132	3201	+13
SW	Vincennes	83	60	+14	.17	24.76	+2.28	154	3502	+21
	Dubois	82	59	+13	.15	23.83	-2.92	148	3400	-17
	Evansville	84	62	+13	.09	16.41	-7.12	163	3673	-129
SC	Bedford	81	54	+11	.08	26.55	+1.19	131	3281	-17
	Louisville	84	64	+14	.00	20.24	-4.35	171	3790	+16
SE	Butlerville	82	53	+9	.00	22.17	-2.03	135	3219	-302

DN = departure from normal.

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

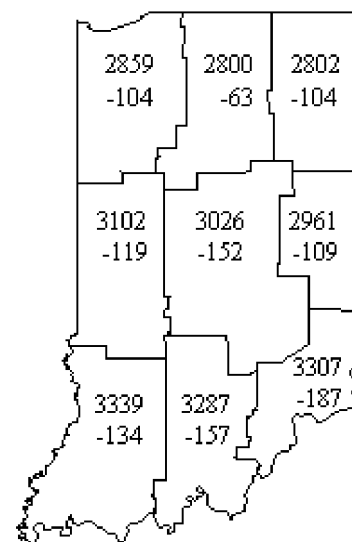
Rainfall for Past 4 Weeks
and Departure from Normal



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



Growing Degree Days
and Departure since April 1



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>	
	Wheat							
NW	45	32	33	30	36	61	1,177	1,841
NC	78	72	73	67	40	58	2,907	3,907
NE	143	117	137	110	42	61	5,811	6,747
WC	77	54	59	53	36	56	2,115	2,984
C	122	91	110	88	37	64	4,100	5,663
EC	81	55	65	52	32	60	2,096	3,137
SW	221	204	168	198	39	55	6,536	10,949
SC	42	38	37	30	37	50	1,367	1,508
SE	41	37	38	32	33	48	1,251	1,544
State	850	700	720	660	38	58	27,360	38,280

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