



USDA, National Agricultural Statistics Service

Indiana Crop & Weather Report

USDA, NASS, Indiana Field Office
1435 Win Hentschel Blvd.

Suite 110
West Lafayette, IN 47906-4145

(765) 494-8371
nass-in@nass.usda.gov

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CROP REPORT FOR WEEK ENDING AUGUST 12

AGRICULTURAL SUMMARY

The state experienced another extremely hot week with temperatures exceeding 100 degrees in some southern counties, according to the Indiana Field Office of USDA's National Agricultural Statistics Service. Temperatures above 90 degrees have been recorded for 13 straight days in many areas. Scattered showers across northern portions of the state helped to relieve stress to the major field crops. Many central and southern areas continue to suffer from the intense heat and declining soil moisture. Farmers continue to spray soybeans to control aphids and spider mites. The third cutting of hay is under way with below average yields being reported.

FIELD CROPS REPORT

There were 6.4 **days suitable for field work**. **Corn condition** declined and is rated 43 percent good to excellent compared with 72 percent last year at this time. Seventy-three percent of the corn acreage is in the **dough** stage compared with 62 percent last year and 55 percent for the average. Twenty-two percent of the corn acreage is now **dented** compared with 16 percent last year and 15 percent for the 5-year average. Ninety-six percent of the **soybean** acreage is **blooming** compared with 92 percent for both last year and the average. Seventy-eight percent of the soybean acreage is **setting pods** compared with 64 percent last year and 66 percent for the average. **Soybean condition** declined and is rated 40 percent good to excellent compared with 71 percent last year at this time.

Third cutting of **alfalfa hay** is 32 percent complete compared with 42 percent last year and 34 percent for the 5-year average. Major activities during the week included: scouting fields, spaying for aphids and spider mites, harvesting silage, cleaning out grain bins, maintaining irrigation equipment, cutting and baling hay and taking care of livestock.

LIVESTOCK, PASTURE AND RANGE REPORT

Pasture condition is rated 0% excellent, 8% good, 23% fair, 34% poor, and 35% very poor. Livestock were under stress from the continued hot temperatures during the week.

CROP PROGRESS TABLE

Crop	This Week	Last Week	Last Year	5-Year Avg
Percent				
Corn in Dough	73	45	62	55
Corn in Dent	22	5	16	15
Soybeans Blooming	96	92	92	92
Soybeans Setting Pods	78	60	64	66
Alfalfa Third Cutting	32	20	42	34

CROP CONDITION TABLE

Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Corn	8	16	33	37	6
Soybean	6	16	38	35	5
Pasture	35	34	23	8	0

SOIL MOISTURE & DAYS SUITABLE FOR FIELDWORK TABLE

	This Week	Last Week	Last Year
Percent			
Topsoil			
Very Short		36	29
Short		35	40
Adequate		29	31
Surplus		0	0
Subsoil			
Very Short		36	33
Short		39	41
Adequate		25	26
Surplus		0	0
Days Suitable	6.4	6.5	4.9

CONTACT INFORMATION

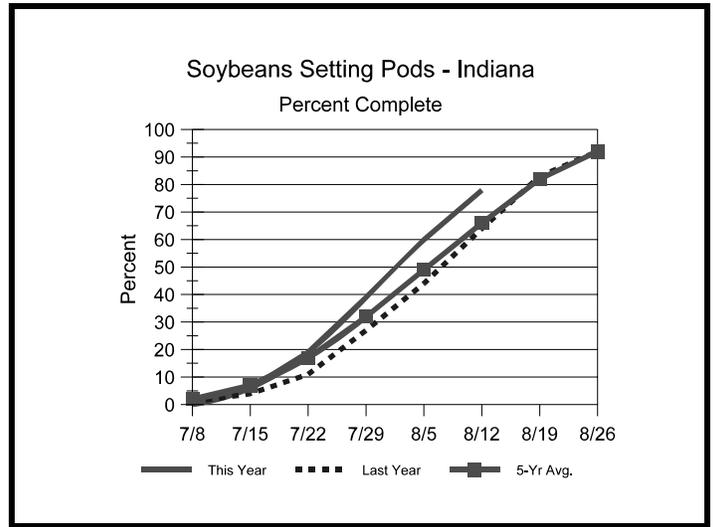
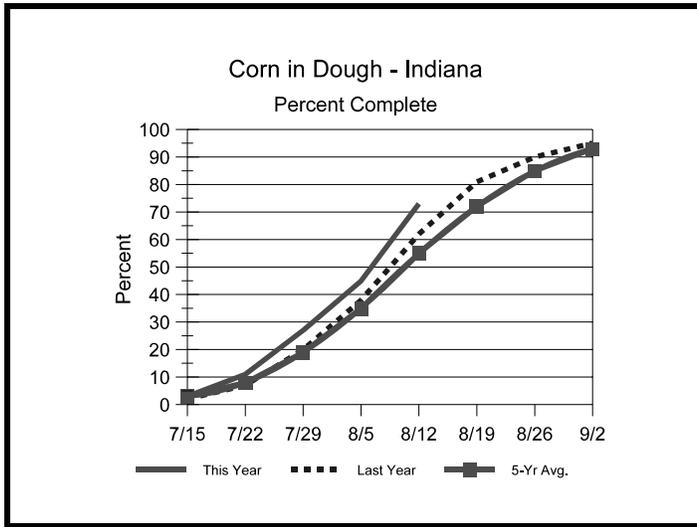
--Greg Preston, Director

--Andy Higgins, Agricultural Statistician

E-Mail Address: nass-in@nass.usda.gov

http://www.nass.usda.gov/Statistics_by_State/Indiana/

Crop Progress



Other Agricultural Comments And News

PRELIMINARY DISTRICT ESTIMATES AUGUST 2007

District	Planted Acres		Harvested Acres		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	Thousands		Thousands		Bushels		Thousands	
Corn								
NW	920	1,070	888	1,035	161	171	142,643	176,744
NC	730	880	710	855	160	160	113,842	137,049
NE	525	645	502	615	154	136	77,158	83,760
WC	695	810	689	800	161	177	111,123	141,643
C	1,115	1,350	1,105	1,335	160	155	176,841	206,994
EC	443	530	437	520	151	128	66,148	66,463
SW	727	890	717	875	152	159	109,294	139,338
SC	173	205	166	200	140	146	23,301	29,125
SE	172	220	166	215	146	147	24,310	31,534
State	5,500	6,600	5,380	6,450	157	157	844,660	1,012,650
Soybeans								
NW	735	580	733	578	50	52	36,828	30,271
NC	661	510	659	508	51	48	33,938	24,558
NE	643	520	641	517	50	41	31,951	21,349
WC	682	570	680	568	51	52	34,771	29,747
C	1,228	1,010	1,225	1,007	52	49	64,227	49,696
EC	557	455	556	453	50	39	27,848	17,793
SW	727	560	724	558	46	44	33,649	24,728
SC	210	185	206	183	45	44	9,247	8,110
SE	257	210	256	208	45	43	11,541	9,008
State	5,700	4,600	5,680	4,580	50	47	284,000	215,260

Weather Information Table

Week ending Sunday August 12, 2007

Station	Past Week Weather Summary Data							Accumulation				
	Air Temperature				Precip.		Avg 4 in Soil Temp	April 1, 2007 thru August 12, 2007			GDD Base 50°F	
	Hi	Lo	Avg	DFN	Total	Days		Precipitation			Total	DFN
							Total	DFN	Days			
Northwest (1)												
Chalmers_5W	98	58	80	+8	0.00	0		13.19	-3.57	38	2267	+109
Francesville	92	59	77	+6	2.69	3		17.55	+0.81	43	2153	+166
Valparaiso_AP_I	93	61	78	+8	1.43	4		9.51	-7.97	34	2249	+291
Wanatah	92	57	77	+7	2.10	4	82	15.63	-1.41	43	2075	+202
Winamac	92	61	78	+7	0.49	3	80	17.35	+0.61	44	2174	+187
North Central(2)												
Plymouth	93	61	78	+6	1.21	4		17.46	+0.18	48	2115	+39
South_Bend	92	63	79	+7	2.07	5		16.75	+0.39	39	2291	+346
Young_America	91	61	79	+7	0.18	2		11.87	-4.24	44	2275	+239
Northeast (3)												
Columbia_City	92	65	78	+8	0.96	4	78	11.34	-4.98	48	2129	+274
Fort_Wayne	93	64	80	+8	1.30	4		11.66	-3.52	46	2322	+288
West Central(4)												
Greencastle	95	62	81	+7	0.00	0		13.73	-5.42	39	2256	-38
Perrysville	95	60	81	+9	0.00	0	90	12.37	-5.83	37	2485	+337
Spencer_Ag	94	65	81	+9	0.00	0		19.11	-0.48	40	2338	+177
Terre_Haute_AFB	94	63	81	+8	0.01	1		15.70	-2.65	41	2487	+199
W_Lafayette_6NW	96	58	80	+9	0.09	1	85	14.35	-2.47	43	2321	+288
Central (5)												
Eagle_Creek_AP	95	67	83	+10	0.24	2		10.63	-6.56	45	2622	+354
Greenfield	96	65	82	+9	0.23	3		11.08	-7.88	51	2389	+220
Indianapolis_AP	95	69	83	+10	0.57	1		10.73	-6.46	44	2658	+390
Indianapolis_SE	96	61	82	+8	0.58	2		13.60	-4.30	46	2384	+134
Tipton_Ag	94	61	80	+9	0.50	2	84	12.05	-5.01	47	2220	+247
East Central(6)												
Farmland	96	60	80	+10	0.10	2	82	10.78	-5.91	46	2181	+258
New_Castle	95	62	79	+8	1.15	3		12.97	-5.34	39	2217	+249
Southwest (7)												
Evansville	102	67	87	+10	0.00	0		11.03	-6.57	37	2908	+263
Freelandville	95	68	83	+9	0.00	0		12.51	-5.79	40	2644	+278
Shoals	98	61	82	+8	0.00	0		15.27	-4.58	38	2459	+179
Stendal	100	69	85	+10	0.05	1		14.00	-5.55	42	2909	+424
Vincennes_5NE	100	67	85	+11	0.00	0	87	14.65	-3.65	41	2741	+375
South Central(8)												
Leavenworth	99	67	84	+11	0.05	1		14.78	-5.44	46	2675	+402
Oolitic	97	62	82	+10	0.00	0	85	13.62	-5.35	36	2406	+228
Tell_City	98	69	85	+9	0.00	0		17.16	-2.79	31	2859	+340
Southeast (9)												
Brookville	99	65	84	+12	0.07	1		11.53	-6.84	34	2497	+434
Greensburg	97	65	83	+11	0.25	2		13.99	-4.42	42	2538	+418
Scottsburg	101	61	83	+8	0.00	0		16.63	-2.11	39	2578	+229

DFN = Departure From Normal (Using 1961-90 Normals Period).

GDD = Growing Degree Days.

Precipitation (Rainfall or melted snow/ice) in inches.

Precipitation Days = Days with precip of .01 inch or more.

Air Temperatures in Degrees Fahrenheit.

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**PRELIMINARY DISTRICT ESTIMATES (CONTINUED)
AUGUST 2007**

District	Planted Acres		Harvested Acres		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	Thousands		Thousands		Bushels		Thousands	
Wheat								
NW	31	31	29	27	77	61	2,240	1,645
NC	46	45	45.5	41	75	59	3,427	2,417
NE	93	87	92	75	73	55	6,758	4,126
WC	27	26	26.5	22	66	48	1,756	1,059
C	62	63	61.5	61	69	58	4,263	3,536
EC	39	35	38.5	32	67	53	2,574	1,698
SW	134	128	132	109	66	55	8,656	5,997
SC	19	17	17	16	59	48	995	770
SE	19	18	18	17	60	44	1,071	752
State	470	450	460	400	69	55	31,740	22,000

Source: USDA-NASS, Indiana Field Office

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