



Indiana Crop & Weather Report

United States Dept of Agriculture

Indiana Agricultural
Statistics Service

1435 Win Hentschel Blvd.
Suite B105

West Lafayette, IN 47906-4145
(765) 494-8371

Released: August 18, 2003

Vol. 53, No. 33

CROP REPORT FOR WEEK ENDING AUGUST 17

AGRICULTURAL SUMMARY

Hot, dry weather prevailed during most of the week, but some areas received showers and isolated thunderstorms. Stress from lack of rain, along with insects and diseases are showing up in some corn and soybean fields, according to the Indiana Agricultural Statistics Service. Many farmers were scouting fields for insects, especially aphids in soybean fields. Farmers had an excellent week for cutting and baling hay. Third cutting of alfalfa hay is underway on many farms. Spraying for weeds and insects was a major field activity. Topping of tobacco plants was underway and treatment for blue mold continued in some tobacco fields.

FIELD CROPS REPORT

There were 6.1 **days suitable for fieldwork**. Ninety-eight percent of the corn acreage has **silked** compared with 99 percent a year ago and 100 percent for the 5-year average. Forty-five percent of the corn acreage has reached the **dough** stage compared with 53 percent last year and 76 percent for the average. Six percent of the corn acreage has reached the **dent** stage compared with 15 percent last year and 31 percent for the average. Corn **condition** improved from last week and is rated 64 percent good to excellent compared with 27 percent last year at this time.

Ninety-one percent of the soybean acreage is **blooming** compared with 94 percent last year and 98 percent for the average. Sixty-three percent of the soybean acreage is **setting pods** compared with 67 percent last year and 83 percent for the average. Soybean **condition** also improved and is rated 61 percent good to excellent compared with 34 percent last year at this time.

Major activities during the week were mowing and baling hay, spraying for weeds and insects, cleaning up and repairing equipment, moving grain to market, mowing waterways and roadsides, attending the State Fair, vacationing, cleaning out grain bins and taking care of livestock.

LIVESTOCK, PASTURE AND RANGE REPORT

Pasture condition is rated 15 percent excellent, 64 percent good, 17 percent fair, 3 percent poor and 1 percent very poor. Third cutting of **alfalfa** hay is 27 percent complete compared with 39 percent last year and 62 percent for average. Hot afternoon temperatures placed some stress on livestock, but most of the livestock are in good condition.

CROP PROGRESS TABLE

Crop	This Week	Last Week	Last Year	5-Year Avg
				Percent
Corn Silked	98	91	99	100
Corn In Dough	45	30	53	76
Corn In Dent	6	2	15	31
Soybeans Blooming	91	81	94	98
Soybeans Setting Pods	63	44	67	83
Alfalfa Third Cutting	27	NA	39	62

CROP CONDITION TABLE

Crop	Very Poor	Poor	Fair	Good	Excel- lent
					Percent
Corn	4	8	24	51	13
Soybean	4	7	28	50	11
Pasture	1	3	17	64	15

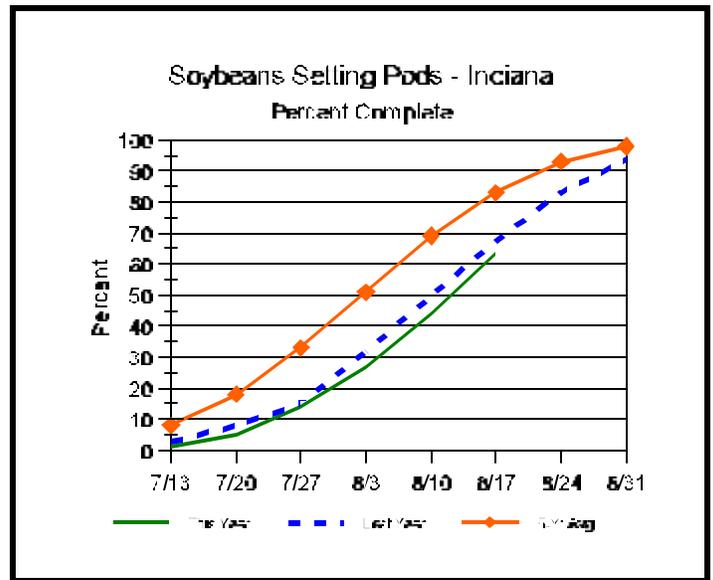
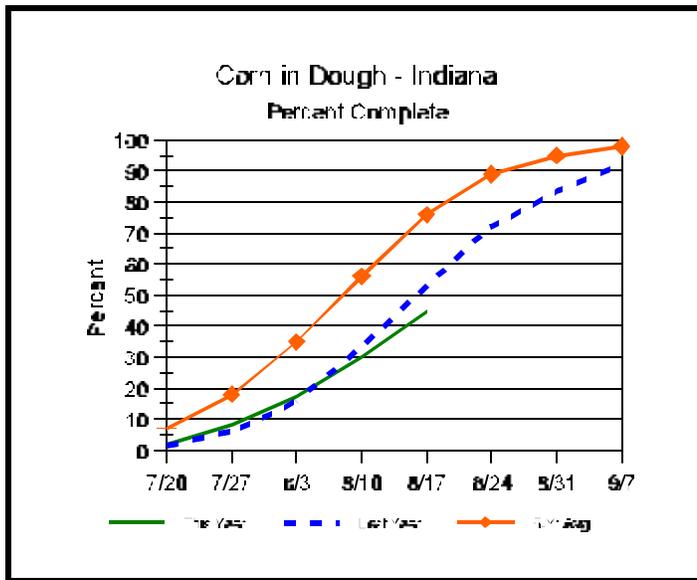
SOIL MOISTURE & DAYS SUITABLE FOR FIELDWORK TABLE

	This Week	Last Week	Last Year
			Percent
Topsoil			
Very Short	1	1	39
Short	12	7	42
Adequate	78	75	18
Surplus	9	17	1
Subsoil			
Very Short	3	3	35
Short	8	8	42
Adequate	82	74	23
Surplus	7	15	0
Days Suitable	6.1	5.3	6.1

CONTACT INFORMATION

--Greg Preston, State Statistician
 --Bud Bever, Agricultural Statistician
 E-Mail Address: nass-in@nass.usda.gov
<http://www.nass.usda.gov/in/index.htm>

Crop Progress



Other Agricultural Comments And News

PRELIMINARY DISTRICT ESTIMATES AUGUST 2003

District	Planted Acres		Harvested Acres		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	Thousands		Thousands		Bushels		Thousand Bushels	
Corn								
NW	920	960	882	930	139	142	122,436	131,940
NC	732	760	700	735	128	139	89,598	102,072
NE	522	550	494	530	101	138	50,015	73,074
WC	675	730	664	680	144	155	95,549	105,304
C	1,116	1,170	1,102	1,160	129	156	142,203	180,796
EC	430	480	416	470	95	147	39,341	69,027
SW	685	710	668	675	102	133	68,212	89,693
SC	170	180	159	170	79	124	12,551	21,061
SE	150	160	135	150	87	127	11,715	19,033
State	5,400	5,700	5,220	5,500	121	144	631,620	792,000
Soybeans								
NW	755	730	750	725	43	40	32,445	28,675
NC	680	670	676	665	43	45	28,949	30,247
NE	680	600	675	580	39	42	26,044	24,087
WC	697	675	692	630	47	44	32,722	28,032
C	1,229	1,130	1,223	1,125	46	46	56,360	52,283
EC	562	500	557	495	37	44	20,773	22,025
SW	715	660	707	650	34	40	23,761	25,709
SC	215	175	210	173	29	42	6,151	7,185
SE	267	260	260	257	33	38	8,545	9,657
State	5,800	5,400	5,750	5,300	41	43	235,750	227,900

(Continued on Page 4)

Weather Information Table

Week ending Sunday August 17, 2003

Station	Past Week Weather Summary Data							Accumulation					
	Air Temperature				Precip.		Avg 4 in Soil Temp	April 1, 2003 thru August 17, 2003					
	Hi	Lo	Avg	DFN	Total	Days		Precipitation			GDD Base 50°F		
							Total	DFN	Days	Total	DFN		
Northwest (1)													
Chalmers_5W	93	59	75	+3	0.36	2	74	27.39	+9.98	55	2094	-174	
Valparaiso_AP_I	90	56	74	+4	0.24	3		20.34	+2.26	57	1929	-134	
Wanatah	90	52	73	+4	0.28	4	80	20.93	+3.30	59	1811	-163	
Wheatfield	91	55	75	+5	0.20	1		30.13	+12.96	55	1994	-31	
Winamac	89	59	74	+4	0.60	2	77	23.91	+6.52	56	1961	-129	
North Central (2)													
Plymouth	89	58	74	+3	0.75	6		19.20	+1.42	56	1883	-303	
South_Bend	89	57	75	+4	0.05	1		17.81	+0.85	51	1966	-85	
Young_America	87	60	74	+3	2.89	2		25.39	+8.73	55	2092	-51	
Northeast (3)													
Columbia_City	88	61	74	+5	0.07	1	78	20.70	+3.83	63	1930	-25	
Fort_Wayne	88	64	75	+4	0.07	1		24.16	+8.43	52	1977	-167	
West Central (4)													
Greencastle	88	58	73	-1	0.75	1		21.94	+2.14	56	2010	-404	
Perrysville	90	59	75	+3	0.50	3	74	18.78	-0.07	50	2246	-12	
Spencer_Ag	89	62	75	+3	0.87	5		21.89	+1.60	66	2225	-51	
Terre_Haute_AFB	90	60	75	+3	0.24	3		16.50	-2.40	47	2363	-43	
W_Lafayette_6NW	89	58	75	+4	0.27	3	79	21.33	+3.89	60	2145	+7	
Central (5)													
Eagle_Creek_AP	89	63	76	+3	1.37	1		21.03	+3.25	50	2275	-110	
Greenfield	89	60	74	+2	0.15	1		22.70	+3.10	59	2140	-143	
Indianapolis_AP	89	63	76	+3	0.90	3		22.14	+4.36	55	2318	-67	
Indianapolis_SE	88	60	74	+1	1.98	4		21.42	+2.94	56	2156	-212	
Tipton_Ag	91	60	74	+4	0.60	4	80	25.87	+8.16	57	1967	-110	
East Central (6)													
Farmland	90	62	75	+5	0.15	2	74	23.18	+5.91	54	2060	+35	
New_Castle	86	58	72	+2	0.96	2		20.63	+1.72	50	1781	-292	
Southwest (7)													
Evansville	92	63	77	+2	0.09	2		20.44	+2.34	54	2635	-142	
Freelandville	89	63	76	+3	0.97	3		21.82	+2.97	50	2447	-39	
Shoals	91	61	76	+3	0.18	1		23.88	+3.43	54	2393	-7	
Stendal	92	62	77	+2	0.00	0		20.48	+0.33	44	2523	-89	
Vincennes_5NE	91	63	77	+3	0.89	5	75	23.55	+4.70	69	2493	+7	
South Central (8)													
Leavenworth	90	62	76	+3	0.71	3		22.76	+1.88	70	2420	+29	
Oolitic	89	62	76	+3	0.75	4	77	24.75	+5.13	61	2283	-10	
Tell_City	91	63	78	+2	0.52	3		21.03	+0.43	47	2772	+123	
Southeast (9)													
Brookville	92	62	77	+5	0.14	3		21.40	+2.38	57	2303	+129	
Milan_5NE	89	61	75	+4	1.01	6		26.02	+7.00	82	2226	+52	
Scottsburg	89	60	74	+0	0.46	3		21.62	+2.28	61	2297	-173	

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.

Copyright 2003: AWIS, Inc. All rights reserved.

The above weather information is provided by AWIS, Inc.
For detailed ag weather forecasts and data visit the AWIS home page at
www.awis.com or call toll free at 1-888-798-9955.

PRELIMINARY DISTRICT ESTIMATES (Continued)

AUGUST 2003

District	Planted Acres		Harvested Acres		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	<u>Thousands</u>		<u>Thousands</u>		<u>Bushels</u>		<u>Thousand Bushels</u>	
<i>Wheat</i>								
NW	15	36	14	33	61	87	860	2,856
NC	29	47	28	45	60	72	1,676	3,223
NE	56	84	53	78	62	75	3,307	5,819
WC	27	33	26	31	57	66	1,485	2,035
C	45	53	44	50	55	69	2,400	3,432
EC	25	33	24	31	49	64	1,175	1,976
SW	115	127	108	120	49	57	5,237	6,804
SC	22	20	18	17	41	49	745	829
SE	16	17	15	15	40	50	605	746
State	350	450	330	420	53	66	17,490	27,720

The INDIANA CROP WEATHER REPORT (USPS 675-770), (ISSN 0442-817X) is issued weekly April through November by the Indiana Agricultural Statistics Service, 1435 Win Henschel Blvd, Suite B105, West Lafayette IN 47906-4145. 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, 1435 Win Henschel Blvd, Suite B105, West Lafayette IN 47906-4145.