



Indiana Crop & Weather Report

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CROP REPORT FOR WEEK ENDING JULY 29

AGRICULTURAL SUMMARY

Rain in most areas of the state last week helped improve major crops. Corn and soybean condition showed marked improvement from a week earlier, according to the Indiana Agriculture Statistics Service. Hot, humid weather continued during most of the week. Nearly all of the corn crop has reached the silking stage. Pastures also improved last week.

FIELD CROPS REPORT

There were 4.4 **days suitable for fieldwork**. Corn **condition** is rated 79 percent good to excellent compared with 72 percent last week and 79 percent last year at this time. Ninety-nine percent of the corn acreage has **silked** compared with 97 percent last year and 71 percent for the 5-year average. Twenty-six percent of the corn acreage has reached the **dough** stage compared with 32 percent last year and 16 percent for the average. Soybean **condition** is rated 72 percent good to excellent compared with 67 percent last week and 67 percent last year. Ninety-four percent of the soybean acreage is **blooming** compared with 90 percent last year and 72 percent for the average. Fifty percent of the soybean acreage is **setting pods** compared with 44 percent last year and 28 percent for the average. By area, 44 percent of the soybean acreage is setting pods in the north, 56 percent in the central regions and 52 percent in the south. Other activities during the week included spraying weeds, mowing road sides, cleaning grain bins, repairing equipment, moving grain to market, and county fair activities.

LIVESTOCK, PASTURE AND RANGE REPORT

Pasture condition is rated 6 percent excellent, 49 percent good, 32 percent fair, 10 percent poor and 3 percent very poor. Third cutting of **alfalfa** hay is 20 percent complete compared with 18 percent a year earlier. Livestock were still under some stress last week due to the hot, humid weather.

CROP PROGRESS TABLE

Crop	This Week	Last Week	Last Year	5-Year Avg
Percent				
Corn Silked	99	86	97	71
Corn Dough	26	11	32	16
Soybeans Blooming	94	80	90	72
Soybeans Podding	50	30	44	28
Alfalfa Third Cutting	20	NA	18	NA

CROP CONDITION TABLE

Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Corn	1	4	16	57	22
Soybeans	1	5	22	56	16
Pasture	3	10	32	49	6

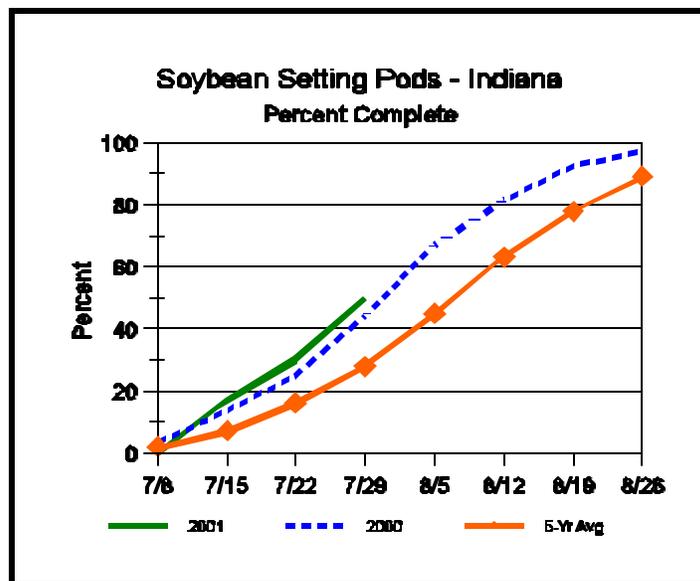
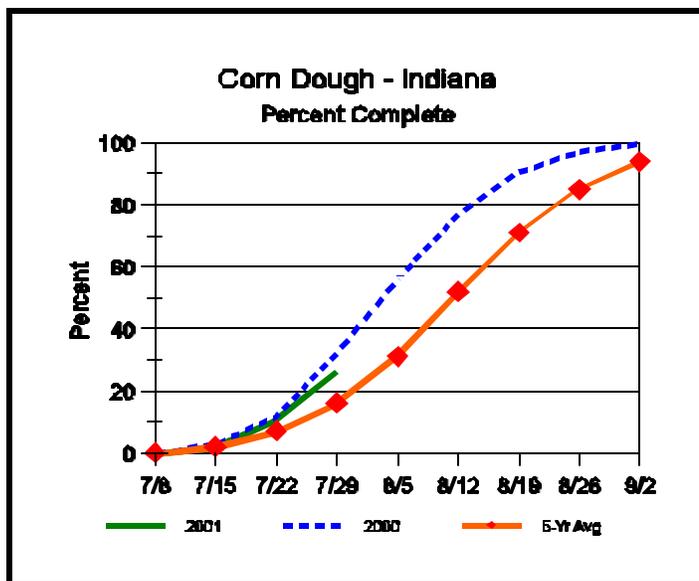
SOIL MOISTURE & DAYS SUITABLE FOR FIELDWORK TABLE

	This Week	Last Week	Last Year
Percent			
Topsoil			
Very Short		3	8
Short		16	23
Adequate		67	55
Surplus		14	14
Subsoil			
Very Short		4	9
Short		22	25
Adequate		66	58
Surplus		8	8
Days Suitable	4.4	5.4	6.5

CONTACT INFORMATION

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Crop Progress



Other Agricultural Comments And News

Indiana's Most Unwanted

- Top 10 most common weeds
- Top 10 most troublesome weeds
- Top 10 used herbicides

Like the 13 and 17-year cycle of the cicadas, Purdue Extension weed scientists are also on a cycle. Every four years we try to send out a survey asking about the weed problems that producers are experiencing. In 2004 we will start pestering the county educators and producers to fill out these surveys once again. What this does is help study the shift of weed species

throughout the state. These shifts may be caused by environment or changing weed management trends. We would encourage you to take part in these surveys, when they are being circulated, because the information is only as strong as the response we get.

Below is a summary of the survey that Dan Childs, Thomas Jordan, and Ron Blackwell did in 1996 (publication WS-10) and a summary of the 2000 survey (publication in the works).

Glenn Nice, Ron Blackwell, Case Medlin, and Thomas Bauman, Dept. of Botany and Plant Pathology, Purdue University.

Top 10 common weeds in Indiana (1996)	Top 10 common weeds in Indiana (2000)	Total number of weeds listed 1407 **
1. Giant foxtail	1. Giant ragweed	203*
2. Giant ragweed	2. Velvetleaf	136
3. Velvetleaf	3. Common cocklebur	132
4. Common lambsquarters	4. Common lambsquarters	117
5. Common ragweed	5. Green foxtail	110
6. Common cocklebur	6. Common ragweed	106
7. Canada thistle	7. Johnsongrass	87
8. Johnsongrass	8. Canada thistle	68
9. Fall panicum	9. Fall panicum	60
10. Marestalk	10. Hemp dogbane	44

Weather Information Table

Week ending Sunday July 29, 2001

Station	Past Week Weather Summary Data							Accumulation					
	Air Temperature				Precip.		Avg	April 1, 2001 thru July 29, 2001					
							4 in	Precipitation			GDD Base 50°F		
	Hi	Lo	Avg	DFN	Total	Days	Soil Temp	Total	DFN	Days	Total	DFN	
Northwest (1)													
Valparaiso_Ag	91	59	75	+3	1.65	3		13.78	-2.02	57	1820	+173	
Wanatah	93	55	74	+3	2.15	3	80	15.55	+0.20	57	1724	+151	
Wheatfield	93	56	75	+4	2.11	3		14.38	-0.61	54	1824	+204	
Winamac	92	58	76	+4	0.84	4	79	16.88	+1.87	55	1819	+136	
North Central(2)													
Logansport	92	60	76	+4	0.72	4		21.45	+6.99	59	1836	+117	
Plymouth	93	56	75	+2	1.88	4		15.63	-0.09	54	1688	-67	
South_Bend	95	57	76	+4	0.34	3		15.35	+0.62	53	1785	+155	
Young_America	92	59	76	+3	1.63	4		17.83	+3.37	51	1906	+187	
Northeast (3)													
Bluffton	91	56	76	+2	2.29	5	76	15.97	+1.16	58	1851	+91	
Fort_Wayne	90	56	75	+2	1.16	4		17.12	+3.48	56	1826	+115	
West Central (4)													
Crawfordsville	93	58	77	+3	1.56	6	80	16.00	-0.39	52	1826	-34	
Perrysville	93	60	77	+4	3.03	5	79	13.91	-2.40	49	1982	+160	
Terre_Haute_Ag	97	62	78	+4	3.41	5	81	21.42	+4.87	48	2174	+231	
W_Lafayette_6NW	92	61	77	+5	1.04	3	77	12.90	-2.10	48	1971	+252	
Central (5)													
Castleton	90	63	77	+3	1.06	6		20.18	+4.19	52	1998	+94	
Greenfield	92	66	80	+6	2.54	4		20.91	+4.05	52	2058	+221	
Greensburg	91	61	77	+4	1.27	7		18.80	+2.31	52	2103	+302	
Indianapolis_AP	91	64	78	+3	3.02	6		18.77	+3.39	44	2120	+196	
Indianapolis_SE	91	62	77	+2	2.14	7		17.09	+1.10	48	1930	+26	
Tipton_Ag	90	59	76	+4	1.00	3	77	14.74	-0.42	43	1777	+112	
East Central (6)													
Farmland	91	58	76	+4	1.91	4	76	16.88	+1.86	49	1820	+200	
New_Castle	88	57	73	+0	2.22	4		23.99	+7.50	54	1622	-33	
Southwest (7)													
Dubois_Ag	95	67	79	+4	3.17	4	85	16.65	-1.05	43	2252	+301	
Evansville	91	70	80	+2	1.02	3		14.89	-1.17	45	2466	+206	
Freelandville	92	66	79	+4	3.26	2		15.37	-1.25	38	2239	+228	
Shoals	92	66	79	+4	4.21	5		17.99	+0.01	46	2116	+183	
Vincennes_5NE	95	66	80	+4	1.19	3	80	12.46	-4.16	32	2333	+322	
South Central(8)													
Bloomington	92	64	78	+3	1.12	3		17.18	+0.65	48	2103	+139	
Tell_City	93	70	81	+4	2.38	5		14.22	-3.83	34	2380	+237	
Southeast (9)													
Scottsburg	92	66	78	+3	1.94	7		17.92	+1.07	57	2191	+197	

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

GDD = Growing Degree Days.

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

Precipitation Days = Days with precipitation of 0.01 inch or more.

Air Temperatures in Degrees Fahrenheit.

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Indiana's Most Unwanted (Weed Chart Continued)

Top 10 most difficult weeds to control in Indiana (1996)	Top 10 most difficult weeds to control in Indiana (2000)	Total number of weeds listed 1233 **
<ol style="list-style-type: none"> 1. Giant ragweed 2. Canada thistle 3. Hemp dogbane 4. Common lambsquarters 5. Marestalk 6. Johnsongrass 7. Bur cucumber 8. Shattercane 9. Giant foxtail 10. Fall panicum 	<ol style="list-style-type: none"> 1. Giant ragweed 2. Canada thistle 3. Johnsongrass 4. Common lambsquarters 5. Shattercane 6. Hemp dogbane 7. Bur cucumber 8. Velvetleaf 9. Common ragweed 10. Common cocklebur 	<ol style="list-style-type: none"> 149* 98 97 78 77 73 69 64 50 45
The top 10 herbicides used listed in Indiana in 2000	The total herbicide listed 1107**	
<ol style="list-style-type: none"> 1. Roundup 2. Atrazine 3. Bicep / Bicep II 4. Accent 5. Harnes Xtra 6. Spirit 7. First Rate 8. Hornet 9. Distinct 10. Basis Gold 	<ol style="list-style-type: none"> 327* 110 66 52 39 45 27 26 24 22 	
<p>* The number of times a weed or herbicide was listed in the survey. ** The number of listed weeds or herbicides. A single weed or herbicide can be listed many times.</p>		

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