



Indiana Crop & Weather Report

United States Dept of Agriculture

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CROP REPORT FOR WEEK ENDING JUNE 5

AGRICULTURAL SUMMARY

Planting of soybeans was nearing completion on most farms around the state last week, according to Indiana Agricultural Statistics. Scattered showers were welcomed in many areas with some receiving heavy rains on Sunday. However, reporters indicate more rain is needed to help corn and soybean growth and development. Cutting and baling of hay took place on many farms, but some hay got wet before baling and storing was complete. Corn and soybean plants got a boost from the rain and warmer temperatures. Spraying continued to be a major activity, but many fields are not responding to the chemicals because of dry conditions.

FIELD CROPS REPORT

There were 5.3 **days suitable for fieldwork**. Ninety-eight percent of the corn acreage has **emerged** compared with 98 percent last year and 85 percent for the average. Corn **condition** is rated 62 percent good to excellent compared with 80 percent last year at this time. Ninety-six percent of the intended **soybean** acreage is planted compared with 88 percent last year and 82 percent for the average. By area, 99 percent of the soybean acreage is planted in the north, 97 percent in the central region and 90 percent in the south. Eighty-four percent of the soybean acreage has **emerged** compared with 82 percent last year and 68 percent for the average. Soybean **condition** is rated 59 percent good to excellent compared with 72 percent last year.

Ninety-seven percent of the **winter wheat** acreage is **headed** compared with 99 percent last year and 97 percent for the 5-year average. Winter wheat **condition** is rated 65 percent good to excellent compared with 70 percent last year at this time. First cutting of **alfalfa hay** is 68 percent complete compared with 51 percent last year and 49 percent for the average.

Major activities during the week were side dressing corn, cleaning up equipment, attending FSA offices, moving grain to market, mowing waterways and roadsides, hauling manure and taking care of livestock.

LIVESTOCK, PASTURE AND RANGE REPORT

Pasture condition is rated 14 percent excellent, 62 percent good, 20 percent fair, 3 percent poor and 1 percent very poor. Livestock are in mostly good condition.

CROP PROGRESS TABLE

Crop	This Week	Last Week	Last Year	5-Year Avg
Percent				
Corn Emerged	98	92	98	85
Soybeans Planted	96	90	88	82
Soybeans Emerged	84	65	82	68
Winter Wheat Headed	97	87	99	97
Alfalfa First Cutting	68	41	51	49

CROP CONDITION TABLE

Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Corn	1	8	29	55	7
Soybeans	1	8	32	54	5
Winter Wheat 2005	2	6	27	51	14
Pasture	1	3	20	62	14

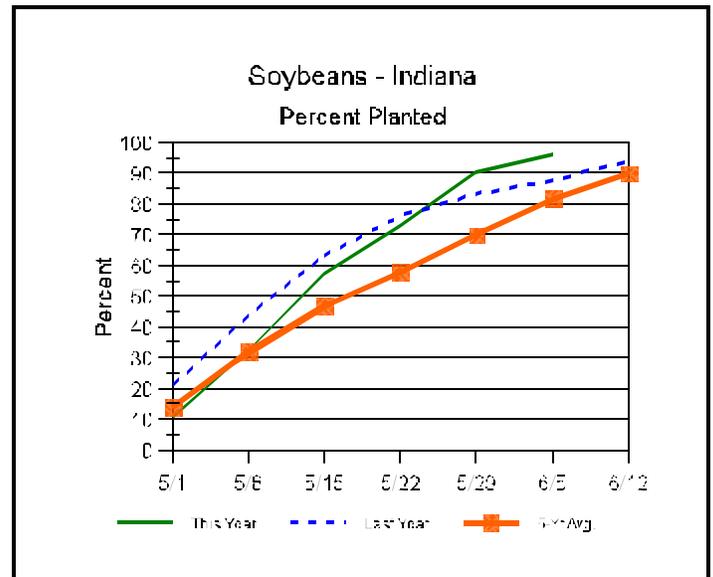
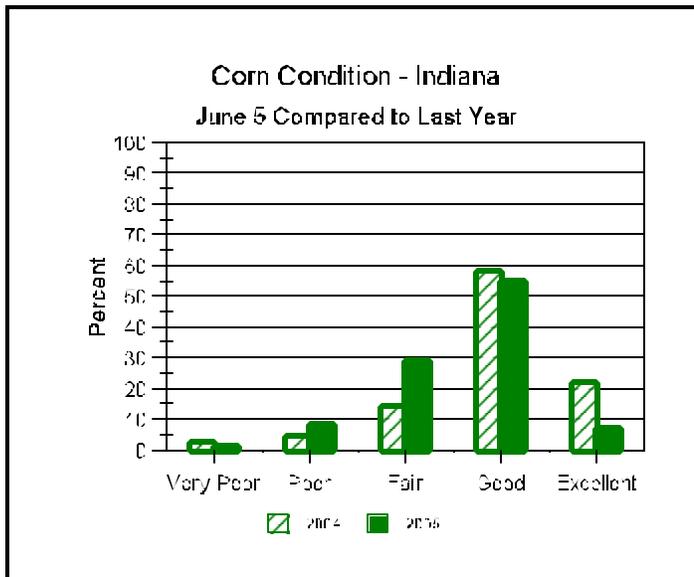
SOIL MOISTURE & DAYS SUITABLE FOR FIELDWORK TABLE

	This Week	Last Week	Last Year
Percent			
Topsoil			
Very Short		3	5
Short		23	16
Adequate		69	71
Surplus		5	8
Subsoil			
Very Short		3	3
Short		19	13
Adequate		74	78
Surplus		4	6
Days Suitable	5.3	6.0	3.6

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Crop Progress



Other Agricultural Comments And News

Silver Anniversary Purdue Forage Day to be Another Sterling Event

WEST LAFAYETTE, Ind. - A Purdue University field day celebrating its silver anniversary will focus attention on plant species that aren't worth a nickel.

The 25th annual Purdue Forage Day will devote two educational sessions to weed-related issues in hay production. Other topics will address crop evaluation and moisture testing equipment.

The field day takes place from 8 a.m. to 4 p.m. EST June 23 at K&K Farms, located just north of Logansport, Ind., near U.S. 35. Admission is free, with lunch available at a nominal charge.

One weed topic on the field day schedule examines a national program for certifying hay free of troublesome weeds, said Keith Johnson, Purdue Extension forage specialist and a Forage Day coordinator.

Weed-free certification programs are common in western states, Johnson said. A similar program is on its way to Indiana, administered by the Indiana Crop Improvement Association.

"Certification has been mostly driven by the environmental concern of taking invasive species into areas of the country that do not have those weeds, such as national parks," Johnson said. "The concern is if one takes hay into a park with their horse for the purpose of trail riding, they could be bringing in these invasive species.

"Certification programs also certify straw as a mulch in the prevention of soil erosion for such things as roadside projects, construction sites for home lots, etcetera."

The North American Weed Management Association (NAWMA) developed the national certification program. NAWMA lists 54 invasive weeds inspectors check hay for, including some found in Indiana - Canada thistle, Johnsongrass, quackgrass and horsenettle, among others.

Hay certified weed-free should command premium prices, Johnson said.

A second weed-specific session on the Forage Day program will provide an update on Roundup Ready alfalfa and how the glyphosate-tolerant forage could benefit hay growers.

The remaining educational talks delve into other forage production issues.

"One session will look at evaluation of stand in an alfalfa field," Johnson said. "Our research justifies keeping a stand longer than some other states in the region might suggest. We'll discuss why we believe this. We also are going to look at what makes a high-quality pasture, issues related to pasture

(Continued on Page 4)

Weather Information Table

Week ending Sunday June 5, 2005

Station	Past Week Weather Summary Data							Accumulation				
	Air Temperature				Precip.		Avg	April 1, 2005 thru June 5, 2005				
	Hi	Lo	Avg	DFN	Total	Days	4 in Soil Temp	Precipitation			GDD Base 50°F	
								Total	DFN	Days	Total	DFN
Northwest (1)												
Chalmers_5W	92	47	67	-1	0.27	1		3.40	-4.77	17	584	-9
Valparaiso_AP_I	85	48	66	+1	1.25	2		3.66	-4.85	18	521	+26
Wanatah	87	42	65	+0	1.08	3		4.09	-3.96	21	461	+16
Wheatfield	86	47	66	+2	0.74	3		5.49	-2.38	33	513	+40
Winamac	83	48	67	+2	0.75	3	67	3.81	-4.06	25	552	+29
North Central(2)												
Plymouth	84	45	66	-1	0.40	2		2.92	-5.40	23	486	-63
South_Bend	85	44	67	+3	0.07	1		2.20	-5.47	20	533	+60
Young_America	85	49	68	+3	0.55	2		5.07	-2.76	19	589	+69
Northeast (3)												
Columbia_City	84	46	66	+2	0.10	2	68	3.34	-4.46	22	474	+32
Fort_Wayne	83	45	67	+1	0.08	2		4.01	-3.40	26	503	+4
West Central(4)												
Greencastle	83	48	66	-3	0.55	3		8.65	-0.42	22	555	-90
Perrysville	89	49	69	+2	0.20	3	73	5.75	-2.86	18	662	+87
Spencer_Ag	83	49	66	-2	0.54	4		8.28	-1.24	25	547	-30
Terre_Haute_AFB	85	52	68	-1	0.61	4		7.29	-1.68	25	660	+22
W_Lafayette_6NW	88	49	68	+3	0.38	3	73	4.22	-3.98	22	619	+92
Central (5)												
Eagle_Creek_AP	83	52	68	+0	0.24	3		6.29	-2.00	24	728	+100
Greenfield	84	49	68	+0	0.23	3		8.17	-0.70	26	561	-16
Indianapolis_AP	84	54	69	+2	0.22	3		7.35	-0.94	24	654	+26
Indianapolis_SE	84	50	68	-1	0.17	2		6.96	-1.75	23	583	-22
Tipton_Ag	84	49	67	+1	0.30	2	71	6.71	-1.59	23	497	+10
East Central(6)												
Farmland	84	47	67	+3	0.03	1	64	5.96	-2.06	21	494	+24
New_Castle	81	49	65	-2	0.08	1		7.93	-1.23	18	417	-67
Southwest (7)												
Evansville	87	55	69	-3	0.32	3		4.78	-4.63	20	779	-25
Freelandville	86	56	68	-2	0.34	3		5.68	-3.91	20	720	+47
Shoals	85	54	68	-1	0.58	5		7.87	-2.22	26	699	+52
Stendal	86	57	68	-2	0.33	3		7.03	-3.36	22	798	+67
Vincennes_5NE	87	53	69	+0	0.25	3	71	8.71	-0.88	22	760	+87
South Central(8)												
Leavenworth	84	54	67	-1	0.81	5		7.86	-2.24	22	724	+72
Oolitic	84	50	66	-2	0.27	5	69	8.29	-1.23	26	592	-4
Tell_City	86	58	70	-1	0.79	3		7.82	-2.48	20	864	+116
Southeast (9)												
Brookville	86	50	67	+2	0.49	2		7.10	-2.03	21	587	+57
Milan_5NE	84	51	67	+1	0.50	5		7.69	-1.44	30	581	+51
Scottsburg	87	50	67	-3	0.36	3		7.97	-1.32	24	674	-1

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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Silver Anniversary Purdue Forage Day to be Another Sterling Event (Continued)

condition and why they might occur, and how to make the condition of a pasture that's not so good better."

Educational sessions are scheduled from 9 a.m. to noon. A noon lunch features an interview with Kevin "Sam" Snyder of K&K Farms. From 1:15-4 p.m. hay equipment manufacturers will demonstrate their machinery in harvesting demonstrations.

In addition, farmers are invited to enter the annual hay quality contest. Participants must bring an unbroken bale of grass, legume or mixed forage. Winners in the three divisions will receive a certificate and forage-related products.

Additional information about Purdue Forage Day is available at county offices of Purdue Extension; by logging onto the event Web site at:<http://www.agry.purdue.edu/forageday/index.html>

or by contacting Johnson at (765) 494-4800, johnsonk@purdue.edu.

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Agriculture News Page at: <http://www.agriculture.purdue.edu/AgComm/public/agnews/>

Related Web site:

Purdue Forage Information at: <http://www.agry.purdue.edu/ext/forages/index.html>

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