



Indiana Crop & Weather Report

United States Dept of Agriculture

Indiana Agricultural
Statistics

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CROP REPORT FOR WEEK ENDING OCTOBER 17

AGRICULTURAL SUMMARY

Farmers welcomed the much needed precipitation during the week, according to Indiana Agricultural Statistics. Rain had been minimal in most areas of the state in recent weeks causing very dry and dusty field conditions. Corn and soybean harvest continued to make good progress despite the temporary rain delay. Corn harvest is 7 days ahead of the average pace. Soybean harvest is running about 8 days ahead of the average pace. Many elevators continue to be at full capacity. Fall tillage has taken place in many fields along with spreading of fertilizer and lime.

FIELD CROPS REPORT

There were 4.2 **days suitable for fieldwork**. Ninety-nine percent of the corn acreage is **mature** (safe from frost) compared with 95 percent last year and 98 percent for the average. Sixty percent of the corn acreage is **harvested** compared with 32 percent last year and 47 percent for the average. By area, 49 percent of the corn acreage is harvested in the north, 65 percent in the central region and 76 percent in the south. **Moisture** content of harvested corn is averaging about 17 percent. Corn **condition** is rated 84 percent good to excellent compared with 65 percent last year at this time.

Ninety-seven percent of the soybean acreage is **mature** compared with 93 percent last year and 96 percent for the average. Eighty-two percent of the soybean acreage is **harvested** compared with 58 percent last year and 67 percent for the average. By area, 81 percent of the soybean acreage is harvested in the north, 89 percent in the central region and 72 percent in the south. **Moisture** content of harvested soybeans is averaging about 10.5 percent.

Sixty-six percent of the winter wheat acreage is **planted** compared with 53 percent last year and 57 percent for the average pace. Twenty-one percent of the winter wheat acreage is **emerged** compared with 19 percent last year and 24 percent for the average pace. Rain during the week will boost winter wheat emergence.

LIVESTOCK, PASTURE AND RANGE REPORT

Pasture condition is rated 2 percent excellent, 27 percent good, 37 percent fair, 25 percent poor and 9 percent very poor. Livestock are in mostly good condition.

CROP PROGRESS TABLE

Crop	This Week	Last Week	Last Year	5-Year Avg
Corn Mature	99	96	95	98
Corn Harvested	60	47	32	47
Soybeans Shedding Lvs	99	98	98	99
Soybeans Mature	97	93	93	96
Soybeans Harvested	82	73	58	67
Winter Wheat Planted	66	44	53	57
Winter Wheat Emerged	21	9	19	24

CROP CONDITION TABLE

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	11	46	38
Pasture	9	25	37	27	2

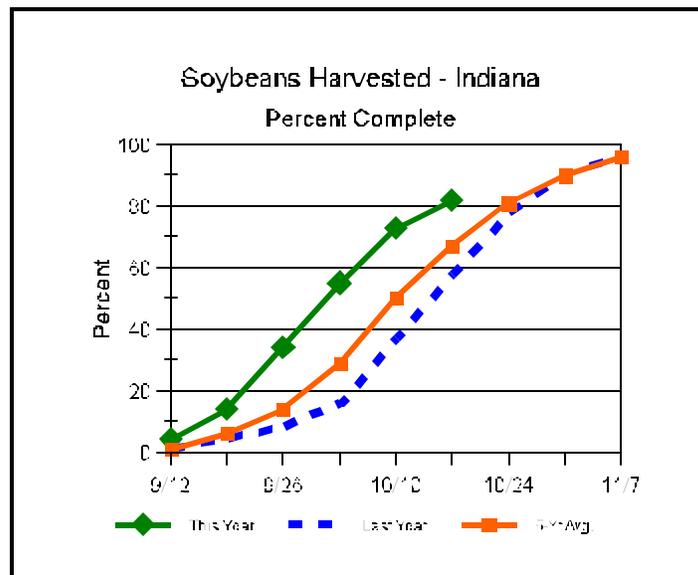
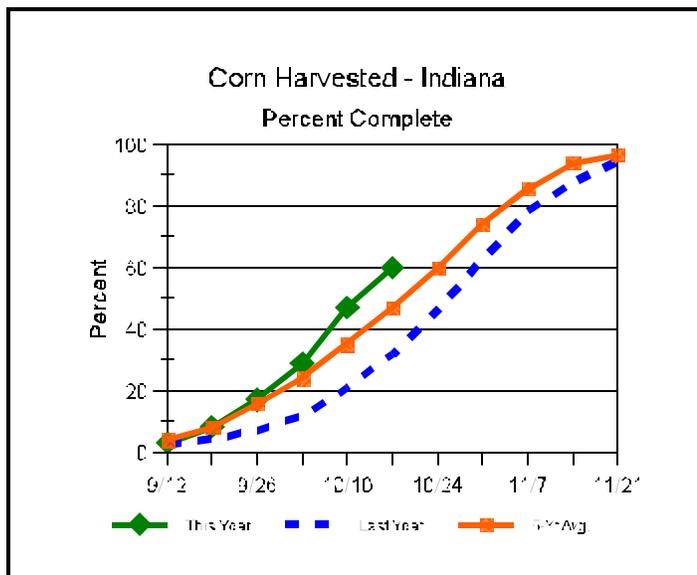
SOIL MOISTURE & DAYS SUITABLE FOR FIELDWORK TABLE

	This Week	Last Week	Last Year
Topsoil			
Very Short	6	33	1
Short	31	43	6
Adequate	58	23	81
Surplus	5	1	12
Subsoil			
Very Short	15	20	3
Short	38	39	10
Adequate	46	41	81
Surplus	1	0	6
Days Suitable	4.2	6.8	4.5

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Crop Progress



Other Agricultural Comments And News

Grain quality program shows what soybeans made of

WEST LAFAYETTE, Ind. - Quality, not just quantity, determines a soybean crop's worth, and a new program sponsored by Purdue University and the [Indiana Soybean Board](#) will give farmers an inside look at the grain they're harvesting this fall.

For a 3-pound bag of their soybean crop and the cost of postage, the Purdue Grain Quality Laboratory will analyze the grain for test weight, moisture, fiber content, protein and oil, said Dirk Maier, Purdue Extension grain quality specialist.

Soybean growers will receive a lab report by regular mail, e-mail or fax. They will then be able to compare their samples with those from across the state on Purdue's [Post Harvest Grain Quality](#) and Stored Product Protection Program Web page.

The information should be helpful in marketing the 2004 crop and in selecting soybean varieties for 2005, Maier said.

"This initiative is funded by the Indiana Soybean Board and provides crop producers an opportunity to submit soybean samples and have them analyzed, particularly for protein and oil content," Maier said. "From the information they receive back from the grain quality lab, farmers can make better decisions of choosing soybeans that are not only higher yielding, but also have higher oil and protein content - traits that are desirable to processors.

"This is a voluntary program. We'll be accepting samples all winter and are encouraging producers to take advantage of this service."

While farmers are the target group for the program, known as the Indiana Soybean End-Use Quality Traits Initiative, those with test plots, small seed companies and county Extension educators also are welcome to participate.

Those submitting grain samples are urged to provide as much additional information about their crop as possible, including variety, planting and harvesting dates, fertilizer and herbicide applications, field location, yield average, specific variety traits - Roundup Ready or CystX, for example - soil type and row width.

The more information included with soybean samples, the more valuable the Internet resource will be, Maier said. While a host of data will appear on the Post Harvest Grain Quality Web page, the identities of participants will remain anonymous, he said. Individual samples will be assigned an ID number.

"On our Web site, we'll try to estimate the processing value of samples in terms of soybean meal and soy oil content, the amino acid profile and the quality of the oil itself," he said. "We'll also list the seed varieties themselves,

(Continued on Page 4)

Weather Information Table

Week ending Sunday October 17, 2004

Station	Past Week Weather Summary Data							Accumulation						
	Air				Precip.			April 1, 2004 thru October 17, 2004						
	Temperature				Precip.			4 in		Precipitation			GDD Base 50°F	
	Hi	Lo	Avg	DFN	Total	Days	Temp	Total	DFN	Days	Total	DFN		
Northwest (1)														
Chalmers_5W	69	30	50	-5	0.86	3	58	30.56	+7.09	63	3005	-161		
Valparaiso_AP_I	65	30	50	-4	0.54	2		21.50	-4.33	68	2826	-70		
Wanatah	67	27	48	-4	0.63	5	56	23.40	-1.39	75	2599	-153		
Wheatfield	68	29	49	-4	0.61	2		38.11	+14.16	75	2735	-73		
Winamac	67	29	49	-4	0.90	6	49	30.07	+6.21	81	2867	-29		
North Central (2)														
Plymouth	65	31	49	-6	0.47	4		27.95	+3.33	79	2749	-300		
South_Bend	66	35	49	-4	0.51	3		23.56	-0.40	79	2935	+78		
Young_America	68	32	49	-4	1.38	4		28.23	+5.04	68	3008	+13		
Northeast (3)														
Columbia_City	66	30	48	-5	0.14	4	56	25.43	+2.25	80	2757	+31		
Fort_Wayne	66	32	50	-4	0.14	5		25.85	+4.62	75	2990	-12		
West Central (4)														
Greencastle	72	30	51	-6	1.44	3		24.31	-2.44	70	2942	-457		
Perrysville	73	30	51	-4	1.06	3	59	22.59	-2.34	57	3254	+99		
Spencer_Ag	71	28	51	-3	1.50	5		28.86	+2.15	76	3171	-5		
Terre_Haute_AFB	72	31	52	-5	1.61	5		20.73	-4.44	68	3469	+97		
W_Lafayette_6NW	69	30	48	-6	0.82	3	59	24.03	+0.50	54	2971	-18		
Central (5)														
Eagle_Creek_AP	70	35	52	-4	1.58	4		21.08	-2.43	69	3390	+51		
Greenfield	70	33	50	-5	1.55	4		24.20	-1.56	68	3184	-27		
Indianapolis_AP	70	31	52	-3	1.37	4		28.54	+5.03	64	3499	+160		
Indianapolis_SE	70	34	51	-5	0.69	4		23.11	-1.00	58	3218	-116		
Tipton_Ag	69	34	49	-3	2.15	5	58	24.74	+0.57	72	2899	+7		
East Central (6)														
Farmland	68	34	49	-4	1.23	4	52	22.54	-0.70	67	2934	+114		
New_Castle	66	32	48	-5	0.94	3		24.26	-0.43	53	2618	-274		
Southwest (7)														
Evansville	77	33	55	-3	1.30	4		24.02	+0.16	59	3943	+63		
Freelandville	71	36	52	-4	1.88	5		25.03	+0.21	62	3510	+26		
Shoals	74	29	54	-2	1.18	4		27.32	+0.52	65	3517	+139		
Stendal	73	37	54	-2	1.83	4		26.48	-0.04	59	3753	+104		
Vincennes_5NE	74	33	53	-4	3.03	5	58	26.60	+1.78	73	3663	+179		
South Central (8)														
Leavenworth	71	34	54	-2	1.10	5		33.03	+6.09	70	3563	+209		
Oolitic	73	28	53	-2	0.82	5	57	26.92	+1.15	75	3332	+114		
Tell_City	76	40	57	-1	1.51	5		32.11	+5.01	60	4048	+289		
Southeast (9)														
Brookville	74	35	52	-2	1.14	4		20.29	-4.55	59	3393	+341		
Milan_5NE	70	34	52	-2	1.11	4		28.83	+3.99	96	3299	+247		
Scottsburg	71	32	52	-4	0.97	4		33.92	+8.39	64	3396	-73		

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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Grain quality program shows what soybeans made of (continued)

so that producers can compare the varieties. The one thing we will not do is identify a producer. Those visiting the site can compare their samples against others, but there will be no revealing of who grew what, when and where."

A letter detailing the grain analysis program and outlining sample submission guidelines has been sent to producers. Growers who have not received a letter can find submission information by logging onto <http://www.grainquality.org>, clicking on "Extension Projects" and then "Grain Composition Analysis Service."

The Purdue Grain Quality Laboratory is housed in the School of Agriculture's [Department of Agricultural and](#)

[Biological Engineering](#). The lab is equipped with a near infrared transmittance grain analyzer for determining composition values of soybeans, soybean meal and corn.

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