



Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS
 U.S. DEPARTMENT OF AGRICULTURE
 PURDUE UNIVERSITY
 1148 AGAD BLDG, ROOM 223
 WEST LAFAYETTE IN 47907-1148
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Released: Monday, 3PM

October 27, 1997

Vol. 47, #30

West Lafayette, IN 47907

CROP REPORT FOR WEEK ENDING OCTOBER 26

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CORN

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SOYBEANS

Ninety-three percent of the **soybean** acreage has been **harvested**, well ahead of 84 percent for the 5-year average. By region, soybean harvest is 92 percent complete in the north, 96 percent in the central, and 88 percent complete in the south. **Moisture content** of harvested soybeans is running around 11.5 percent. Most of the remaining soybeans were planted late, or on double crop acres.

WINTER WHEAT

Ninety-two percent of the **winter wheat** acreage has been **seeded**, ahead of 75 percent last year and the 82 percent average. Sixty-three percent of the wheat acreage has **emerged**, ahead of 48 percent last year and the 55 percent average. Winter wheat **condition** was rated 53 percent good to excellent, compared to 52 percent at this time last year.

OTHER CROPS

Tobacco harvest is 97 percent complete, behind 100 percent last year and the 5-year average of 100 percent.

DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 6.4 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 15 percent very short, 45 percent short, 39 percent adequate and 1 percent surplus. **Subsoil moisture** was rated 17 percent very short, 42 percent short, 40 percent adequate and 1 percent surplus.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
	Percent			
Corn Harvested	49	25	31	46
Soybeans Harvested	93	87	65	84
Winter Wheat Seeded	92	81	75	82
Winter Wheat Emerged	63	41	48	55

CROP CONDITION

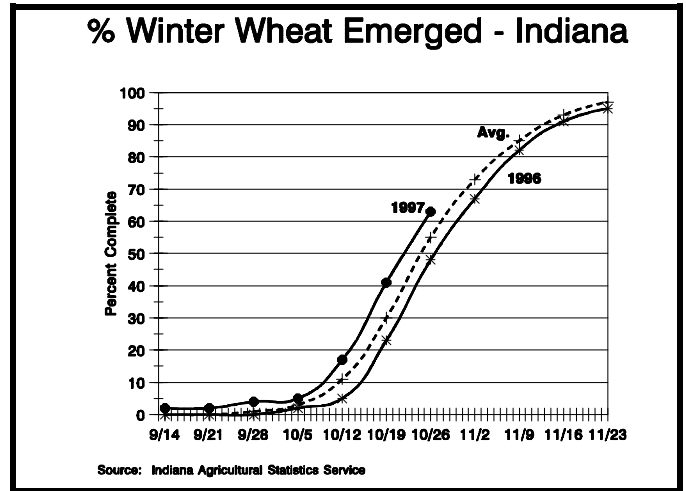
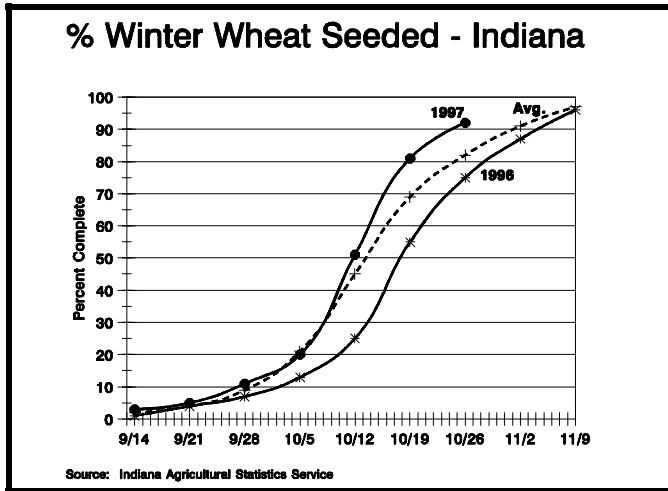
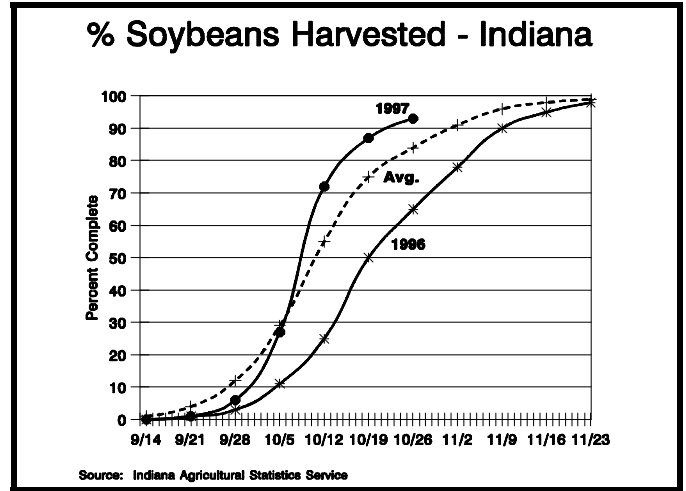
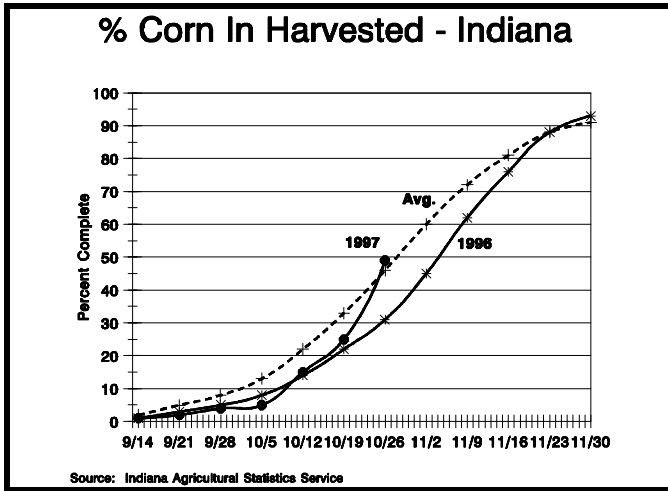
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	10	30	39	20	1
Wheat	2	8	37	48	5

SOIL MOISTURE

	This Week	Last Week	Last Year
	Percent		
Topsoil			
Very Short	15	9	1
Short	45	33	5
Adequate	39	57	85
Surplus	1	1	9
Subsoil			
Very Short	17	13	2
Short	42	36	11
Adequate	40	50	83
Surplus	1	1	4

--Ralph W. Gann, State Statistician
 --Lance Honig, Agricultural Statistician
 E-Mail Address: nass-in@nass.usda.gov
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Crop Progress



October Weather Helps Corn Dry Down

Warm, sunny weather prior to the mid-October cool spell did a good job in field drying the corn crop in Ohio and Indiana, says Ohio State agronomist Peter Thomison.

The high dry-down rate will decrease the amount of artificial drying needed to lower kernel moistures for safe storage, Thomison says. Shelled corn needs to be dried to 13 percent moisture for long-term storage so that damaging fungi will not spread through the grain.

The mild beginning of fall capped a generally cool growing season that slowed crop development. A few weeks ago, Thomison was concerned the late-developing crop would not have much time to dry down before the weather cooled.

However, the very warm temperatures between two very cool periods at the start of October and at mid-month allowed grain moisture levels to drop to 20 percent or lower in some areas, Thomison says.

"The warm, dry weather in early October has really been a blessing," Thomison says. "It has really facilitated dry down."

The very cool temperatures may have also helped by causing ear husk leaves to dry and shrivel, which then opens the husks and exposes the ear to drying conditions, Thomison says.

Corn dry-down will be further aided if Indian summer conditions develop in coming weeks, Thomison says. On the average, though, dry-down rates continue to drop as fall progresses.

Thomison also cautions that prolonged dry weather since September can result in weakened stalks, setting the stage for plant lodging in some pockets of fields.

"We've had very, very little rain," Thomison says.

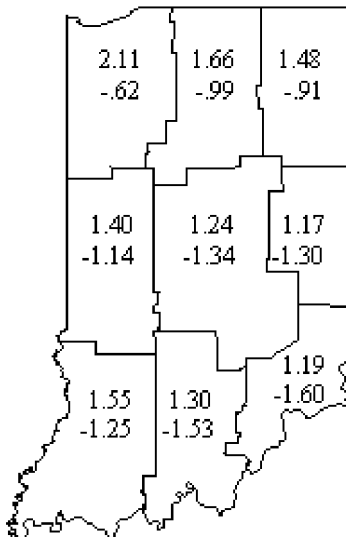
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		Temperature			Past Week	Since April 1	DN Since April 1	Past Week	Since April 1	DN Since April 1
		Max	Min	DN						
NW	Wanatah	49	31	-9	1.48	24.22	-1.37	6	2804	-78
	Kentland	52	34	-7	.71	18.93	-6.39	13	3120	-118
	Winamac	50	33	-7	.75	24.98	+3.32	9	2968	-61
NC	South Bend	47	35	-8	1.43	20.34	-4.51	2	2914	-46
	Waterford Mills	49	30	-10	2.19	27.95	+4.46	8	2892	-113
NE	Prairie Heights	49	33	-6	.85	22.35	-1.77	6	2852	+158
	Columbia City	50	33	-7	.63	24.81	+8.2	9	2940	+49
	Fort Wayne	50	34	-8	.47	27.82	+5.83	10	2955	-159
	Bluffton	50	34	-8	.50	26.69	+3.18	10	3039	-168
WC	West Lafayette	53	34	-6	.75	19.82	-4.55	16	3176	+62
	Lafayette	52	36	-6	.74	18.68	-5.69	12	3254	+140
	Perrysville	52	35	-9	.67	18.20	-8.81	15	3229	-363
	Crawfordsville	53	32	-7	1.17	19.09	-4.60	16	3044	-99
	Terre Haute 8s	56	37	-6	.41	20.79	-5.33	23	3533	+35
C	Tipton	51	32	-8	.55	20.39	-4.72	10	2925	-122
	Indianapolis	52	38	-6	.52	16.07	-8.37	13	3359	-95
	Indian Creek	55	36	-5	.48	19.35	-6.03	20	3385	+78
EC	Farmland	52	33	-7	.42	19.41	-4.61	13	3014	+30
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SW	Vincennes	56	37	-6	.57	26.23	+3.39	26	3579	-14
	Dubois	57	36	-6	.60	25.26	-3.00	29	3479	-44
	Evansville	58	41	-5	.56	17.82	-7.07	33	3760	-166
SC	Bedford	57	34	-6	.56	27.82	+9.0	27	3351	-54
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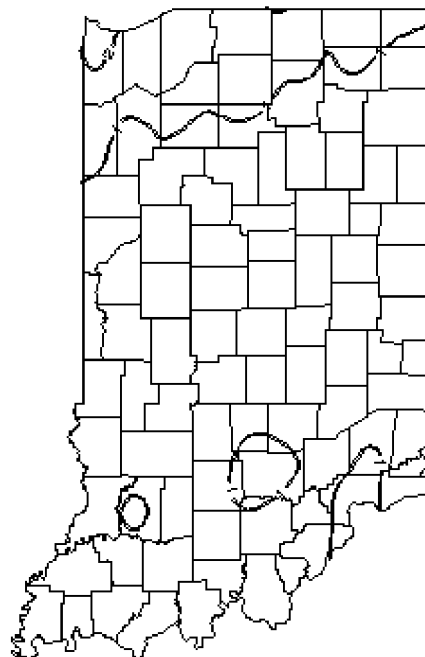
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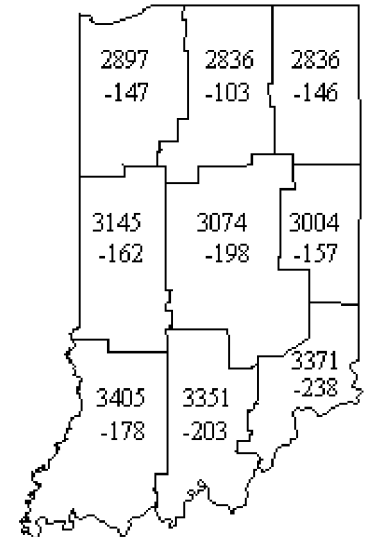
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Dry Down (continued)

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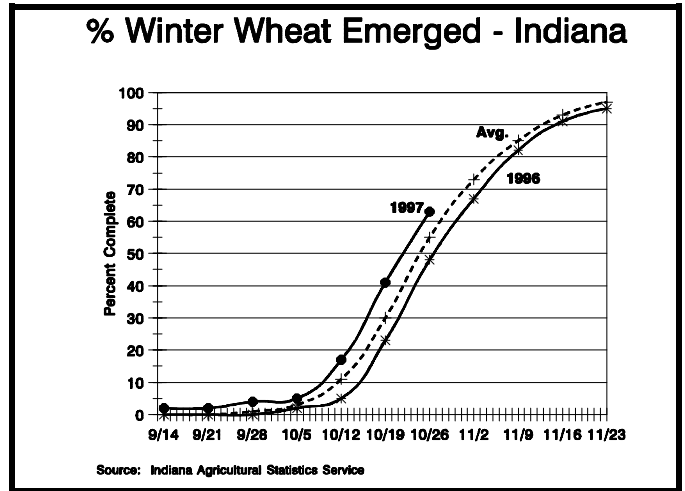
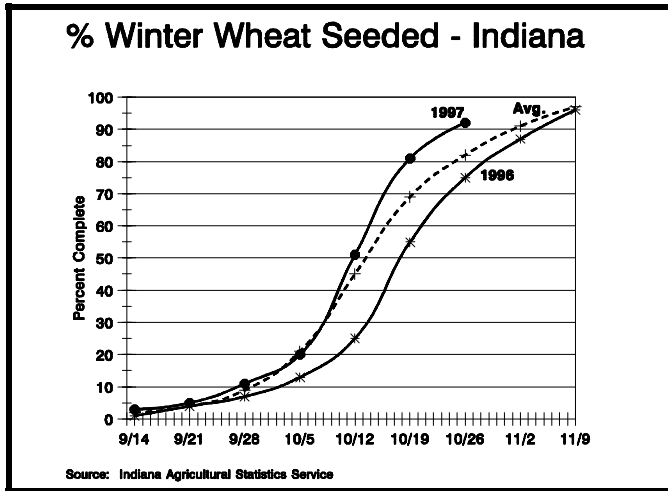
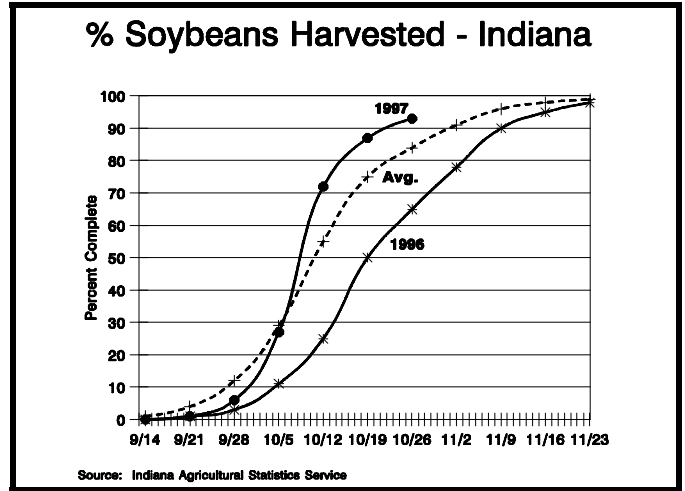
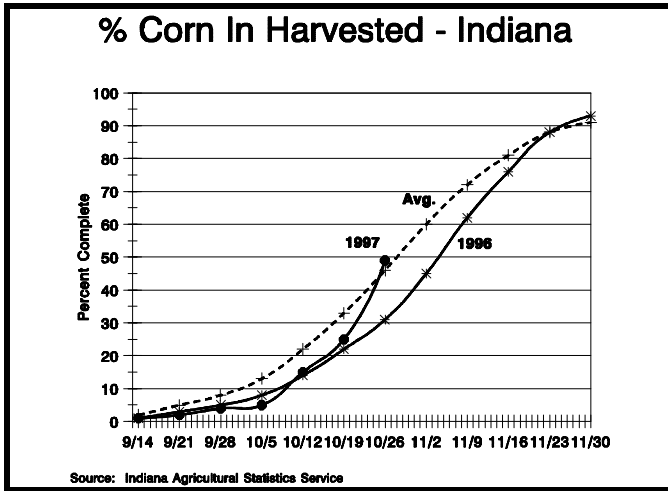
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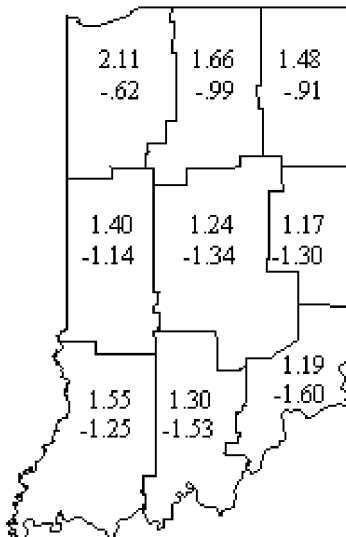
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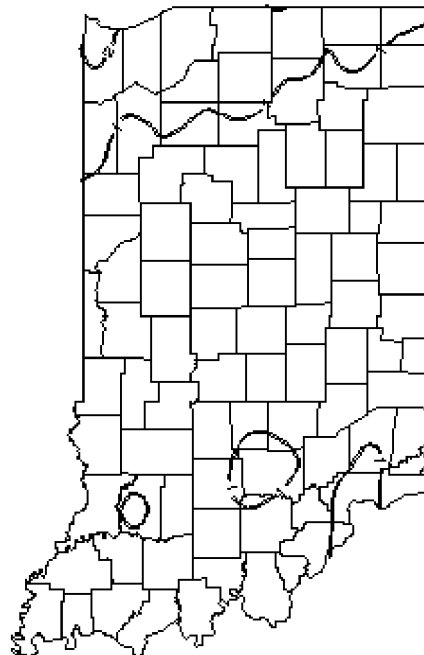
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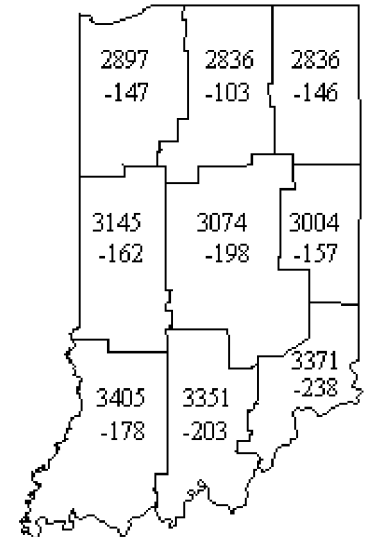
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