



Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS
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CROP REPORT FOR WEEK ENDING OCTOBER 19

Most areas of the state reported a killing frost last week, according to the Indiana Agricultural Statistics Service. Soybean harvest continues to make good progress, and corn harvest is beginning to pick up momentum. Hoosier farmers planted 30 percent of the 1998 wheat crop during the week, bringing the total planted to 81 percent, well ahead of average for this date. Although small amounts of rain were received, most areas remain dry.

CORN

Ninety-eight percent of the **corn** crop is **mature**, ahead of 92 percent mature last year and equal to the 5-year average. Twenty-five percent of the corn acreage has been **harvested**, behind the 33 percent average. By region, corn harvest is 20 percent complete in the north, 23 percent in the central, and 36 percent complete in the south. Farmers continue to harvest soybeans first, as corn moisture is still running around 23 percent.

SOYBEANS

Ninety-nine percent of the **soybean** crop is reported to be **mature**, ahead of the 98 percent average. Eighty-seven percent of the soybean acreage has been **harvested**, well ahead of 75 percent for the 5-year average. By region, soybean harvest is 88 percent complete in the north, 91 percent in the central, and 77 percent complete in the south. Moisture content of harvested soybeans remained around 11.6 percent.

WINTER WHEAT

Eighty-one percent of the **winter wheat** acreage has been **seeded**, ahead of 55 percent last year and the 69 percent average. Forty-one percent of the wheat acreage has **emerged**, ahead of 23 percent last year and the 30 percent average. Winter wheat condition was rated 54 percent good to excellent, down slightly from a week earlier.

OTHER CROPS

Tobacco harvest is 95 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, 5.8 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 9 percent very short, 33 percent short, 57 percent adequate and 1 percent surplus. **Subsoil moisture** was rated 13 percent very short, 36 percent short, 50 percent adequate and 1 percent surplus.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
	Percent			
Corn Harvested	25	15	22	33
Corn Mature	98	94	92	98
Soybeans Harvested	87	72	50	75
Soybeans Mature	99	96	91	98
Winter Wheat Seeded	81	51	55	69
Winter Wheat Emerged	41	17	23	30

CROP CONDITION

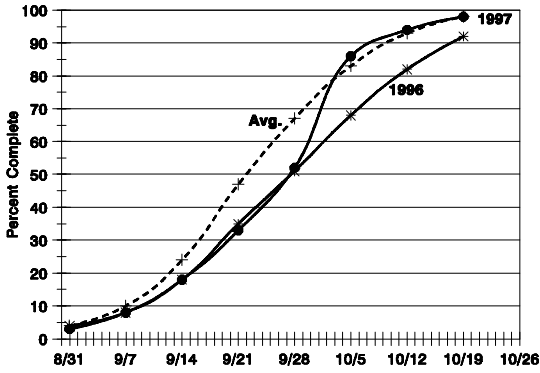
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	14	21	36	27	2
Wheat	2	2	42	48	6

SOIL MOISTURE

	This Week	Last Week	Last Year
	Percent		
Topsoil			
Very Short	9	19	1
Short	33	44	13
Adequate	57	37	81
Surplus	1	0	5
Subsoil			
Very Short	13	16	3
Short	36	39	21
Adequate	50	44	74
Surplus	1	1	2

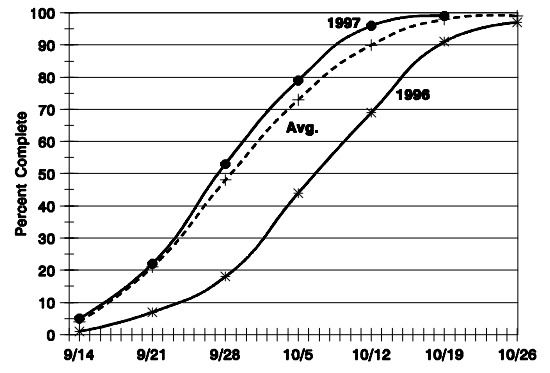
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% Corn Mature - Indiana



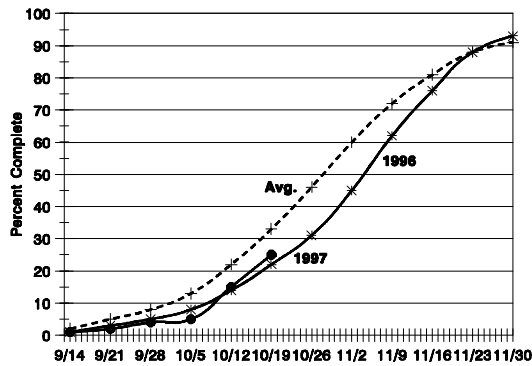
Source: Indiana Agricultural Statistics Service

% Soybean Mature - Indiana



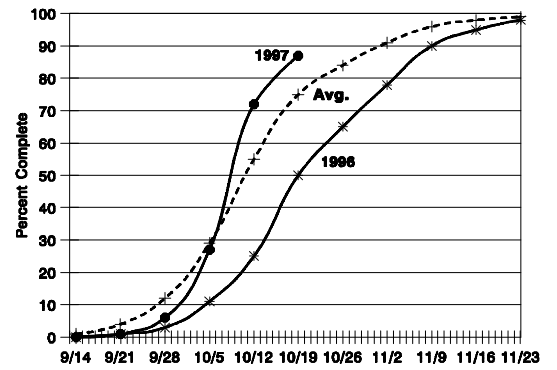
Source: Indiana Agricultural Statistics Service

% Corn In Harvested - Indiana



Source: Indiana Agricultural Statistics Service

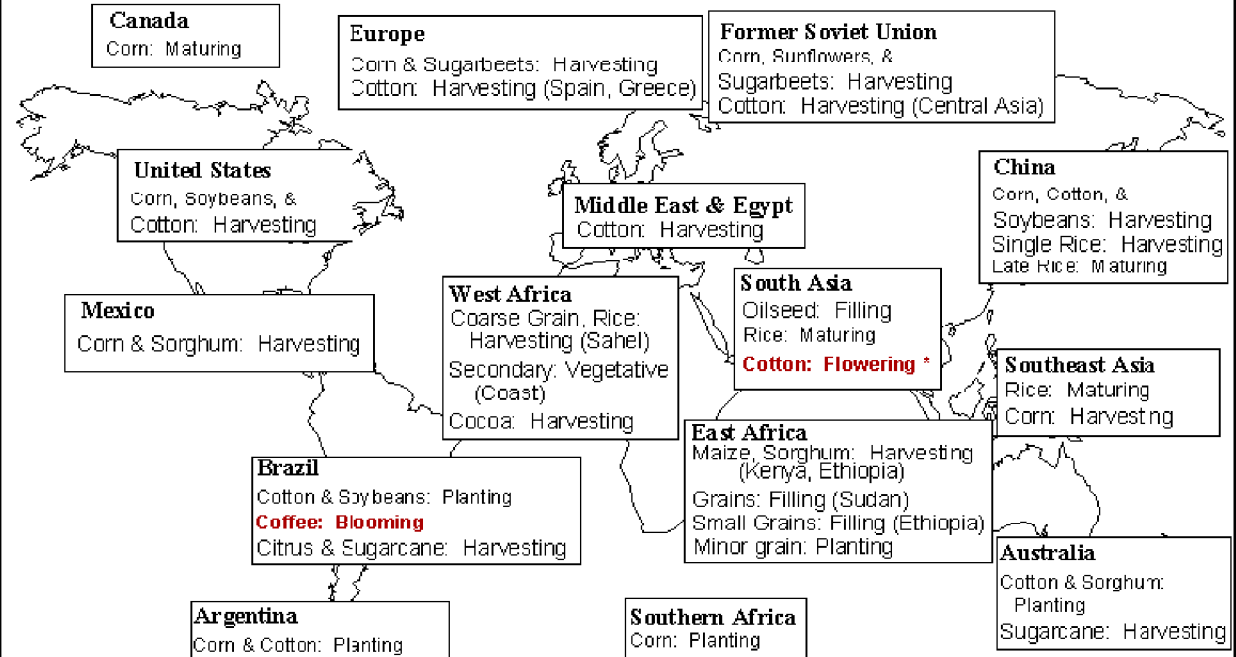
% Soybeans Harvested - Indiana



Source: Indiana Agricultural Statistics Service

October normal crop calendar Summer crops

* Moisture / Temperature Sensitive Stage of Development



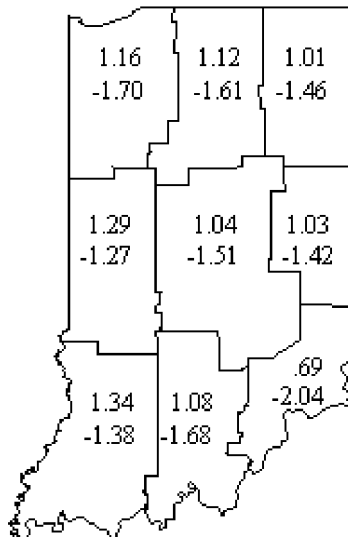
Daily Values for week ending Monday morning October 20, 1997

Area	Station	Air Temperature			Precipitation			Growing Degree Days		
		Max	Min	DN	Past Week	Since April 1	DN Since April 1	Past Week	Since April 1	DN Since April 1
NW	Wanatah	60	29	-7	.33	22.74	-2.22	37	2798	-52
	Kentland	59	33	-7	.46	18.22	-6.48	37	3107	-92
	Winamac	59	34	-5	.45	24.23	+2.20	34	2959	-37
NC	South Bend	58	38	-4	.35	18.91	-5.25	32	2912	-17
	Waterford Mills	58	35	-5	.44	25.76	+2.89	33	2885	-89
NE	Prairie Heights	58	36	-3	.39	21.50	-2.03	32	2846	+178
	Columbia City	59	36	-3	.36	24.18	+0.81	34	2931	+73
	Fort Wayne	59	38	-4	.42	27.35	+5.94	36	2945	-136
	Bluffton	57	35	-7	.00	26.19	+3.26	28	3029	-139
WC	West Lafayette	59	33	-7	.38	19.07	-4.67	36	3160	+84
	Lafayette	59	33	-7	.42	17.94	-5.80	36	3242	+166
	Perrysville	58	32	-10	.51	17.53	-8.78	32	3214	-328
	Crawfordsville	61	29	-7	.62	17.92	-5.18	43	3028	-77
	Terre Haute 8s	61	36	-6	.65	20.38	-5.08	42	3510	+60
C	Tipton	59	33	-6	.58	19.84	-4.55	36	2915	-96
	Indianapolis	60	40	-4	.62	15.55	-8.26	40	3346	-65
	Indian Creek	61	36	-5	.63	18.87	-5.83	42	3365	+104
EC	Farmland	60	33	-5	.52	18.99	-4.44	40	3001	+54
	Liberty	61	36	-5	.59	18.49	-6.68	41	3242	-4
SW	Vincennes	64	37	-5	.90	25.66	+0.51	51	3553	+11
	Dubois	63	36	-5	.83	24.66	-2.82	51	3450	-25
	Evansville	64	39	-5	.85	17.26	-6.93	54	3727	-142
SC	Bedford	61	36	-5	.71	27.26	+1.13	44	3324	-32
	Louisville	64	44	-3	.65	20.89	-4.32	52	3842	+2
SE	Butlerville	61	33	-9	.65	22.82	-2.10	44	3262	-322

DN = departure from normal.

Growing Degree Days = daily mean - 50 (below 50 adjusted to 50, above 86 adjusted to 86.)

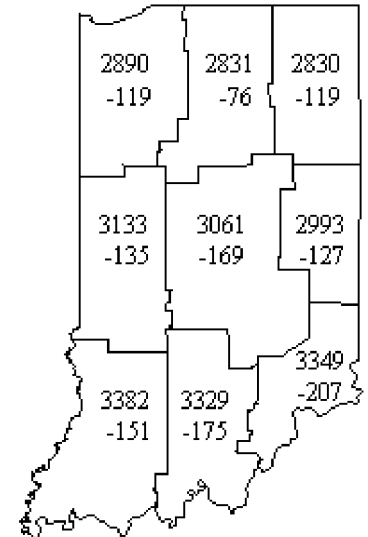
Rainfall for Past 4 Weeks
and Departure from Normal



Rainfall of 1 Inch or More
for Past 7 Days
as of Monday morning



Growing Degree Days
and Departure since April 1



Post-Harvest Strategy: Test Your Soils

Fall soil testing has the edge over spring testing in several ways, says Maurice Watson, director of Ohio State's Research/Analytical Laboratory (REAL)

Right after harvest, problem areas in fields are fresh on your mind, Watson says. Sample those low-yielding areas more precisely to find out whether fertility held back the crop's full potential.

Watson also says the after-harvest soil test allows time to neutralize soil acidity in the field. Unlike fertilizer, lime is slow acting and takes several months to give its full effect. In addition, farm supply dealers often give better fertilizer prices in fall in order to move product to reduce off-season storage costs.

If fall weather remains dry, it may be easier to get into fields than it might be in the spring, Watson says. The last several years brought wet and cold spring weather. "Don't get caught short next spring on soil fertility because the field was too wet to sample," he says.

Get soil sample kits and instructions from local county Extension offices in Ohio or Indiana or by calling REAL directly at (330) 263-3760. REAL can return results within two working days of receiving the sample.

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