



USDA, National Agricultural Statistics Service
Indiana Crop & Weather Report

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CROP REPORT FOR WEEK ENDING SEPTEMBER 7

AGRICULTURAL SUMMARY

Spotty rains helped to relieve dry soil conditions in some areas while other areas received very little to no precipitation at all, according to the Indiana Field Office of USDA's National Agricultural Statistics Service. Late planted corn and soybeans will benefit from last week's rains, but some of the crops are already too mature to show any improvement. Harvest of seed corn has begun. Third cuttings of hay are nearly complete with some operations already done with the fourth cutting.

FIELD CROPS REPORT

There were 6.0 **days suitable for field work**. **Corn condition** declined from last week and is rated 57 percent good to excellent compared to 43 percent last year at this time. Ninety-four percent of the corn acreage is in the **dough** stage compared with 99 percent last year and 97 percent for the 5-year average. Sixty-one percent of the corn acreage is in the **dent** stage compared with 85 percent last year and 77 percent for the 5-year average. Eight percent of the corn acreage is now **mature** compared with 36 percent last year and 24 percent for the 5-year average.

Ninety-seven percent of the soybean acreage is **setting pods** compared with 100 percent for both last year and the 5-year average. Eighteen percent of the soybean acreage is **shedding leaves** compared with 35 percent last year and 25 percent for the 5-year average. **Soybean condition** declined from last week and is rated 46 percent good to excellent compared with 42 percent last year at this time.

The **third cutting of alfalfa hay** is 92 percent complete compared with 88 percent last year and 89 percent for the 5-year average. Major activities during the week included: preparing equipment for the fall harvest, harvesting seed corn and corn silage, mowing roadsides, scouting fields, baling hay, and taking care of livestock.

LIVESTOCK, PASTURE AND RANGE REPORT

Pasture condition declined slightly and is rated as 3% excellent, 25% good, 33% fair, 25% poor and 14% very poor. Livestock are in mostly good condition, and are benefitting from a reprieve from the recent hot weather.

CROP PROGRESS TABLE

Crop	This Week	Last Week	Last Year	5-Year Avg
Percent				
Corn in Dough	94	89	99	97
Corn in Dent	61	42	85	77
Corn Mature	8	N/A	36	24
Soybeans Setting Pods	97	93	100	100
Soybeans Shedding Lvs	18	6	35	25
Alfalfa – 3rd Cutting	92	84	88	89

CROP CONDITION TABLE

Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Corn	4	12	27	43	14
Soybean	7	12	35	36	10
Pasture	14	25	33	25	3

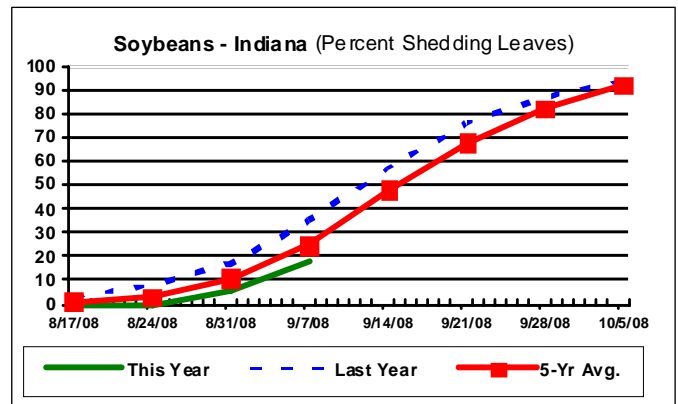
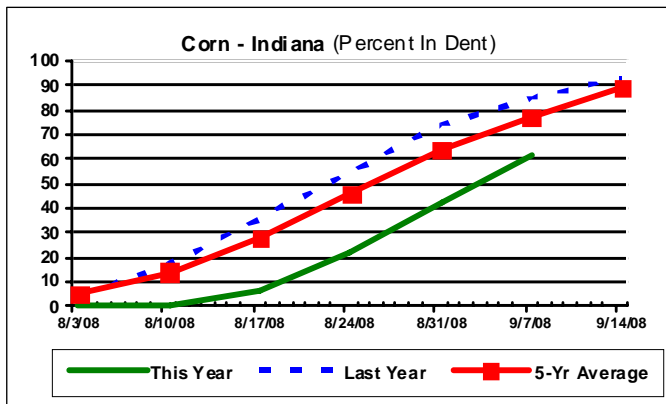
SOIL MOISTURE & DAYS SUITABLE FOR FIELDWORK TABLE

	This Week	Last Week	Last Year
Percent			
Topsoil			
Very Short	22	27	29
Short	44	46	22
Adequate	34	27	45
Surplus	0	0	4
Subsoil			
Very Short	16	18	36
Short	40	38	28
Adequate	43	44	34
Surplus	1	0	2
Days Suitable	6.0	6.9	5.5

CONTACT INFORMATION

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http://www.nass.usda.gov/Statistics_by_State/Indiana/

Crop Progress



Other Agricultural Comments And News

Corn Crop Continues Slow Progress

Published 3 Sep 2008

The Indiana corn crop continues to lag in its race to the finish of the 2008 growing season. The slow planting pace coupled with a relatively cool May and early June put the corn crop about 2 weeks behind the 5-year average by the time pollination occurred in July (Fig 1). Statewide crop progress has continued to lag about 2 weeks behind the 5-year average throughout the grain filling period (Fig's 2 - 3), in part due to the relatively cool temperatures throughout much of August.

The progress of Indiana's corn crop to date this year has tracked closely with that of the 2003 crop. If it continues to do so, then Indiana growers can expect that crop maturity will similarly lag about 2 weeks behind the 5-year average (Fig. 4), with the latter half of the state's crop likely maturing after late September with the prospects of some of the crop possibly not maturing safely prior to a killing fall freeze (Nielsen, 2008b). Later maturity of the crop will obviously translate to a later harvest of the crop (Fig. 5).

Not only will the harvest of the 2008 crop be delayed, but grain moisture at harvest will likely be higher (Fig. 6). Grain that matures later in the season does so in a time frame that is usually relatively cooler and so daily field drydown rates will be less (Nielsen, 2008a). The prospects of wetter grain at harvest and higher fuel costs to artificially dry the grain, coupled with the higher risk of poor stalk health this year (Nielsen, 2008c) certainly dampen the spirits of many corn growers as the fall harvest season approaches. Warmer than normal temperatures throughout September would go a long ways to help this crop mature a bit sooner than expected and to facilitate more rapid field drying of the grain prior to harvest.

In order to view all of the charts with this article, go to URL: <http://www.kingcorn.org/news/articles.08/CropProgress-0903.html>

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(Additional Chart on Page 4)

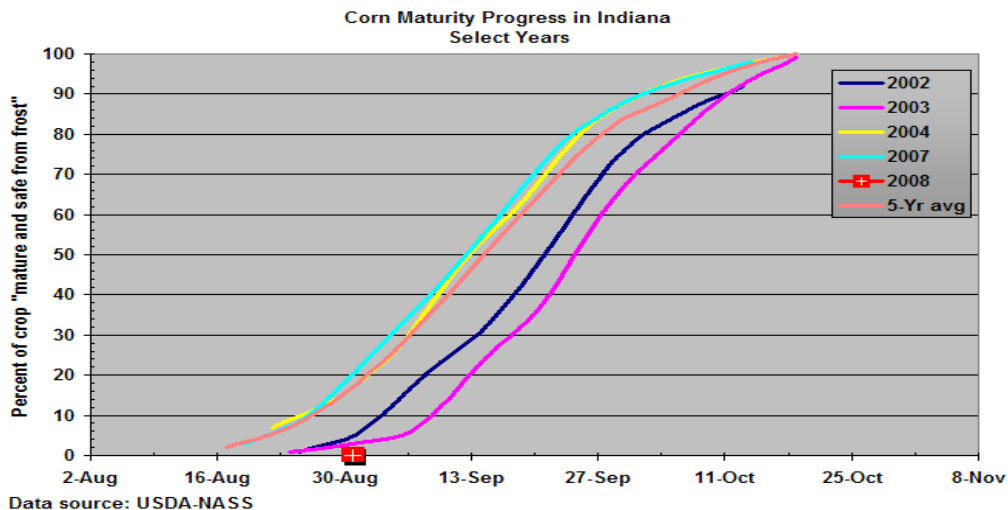


Fig. 4. Percent of Indiana's corn crop mature and safe from frost for select years. Adapted from data published by USDA-NASS.

Weather Information Table

Week ending Sunday September 7, 2008

Station	Past Week Weather Summary Data							Accumulation				
	Air Temperature				Precip.		Avg	April 1, 2008 thru September 7, 2008				
	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	51	69	+0	0.88	3		20.43	+0.50	55	2334	-370
Francesville	91	50	69	+2	1.70	3		22.76	+2.80	61	2358	-135
Valparaiso_AP_I	93	52	69	+3	2.34	3		11.37	-9.48	49	2521	+49
Wanatah	94	48	67	+1	2.58	4	77	19.83	-0.44	59	2278	-88
Winamac	92	54	70	+4	1.43	3		24.43	+4.47	59	2381	-112
North Central(2)												
Plymouth	94	51	70	+2	1.18	2		19.49	-0.64	63	2373	-244
South_Bend	92	49	71	+5	1.79	4		14.61	-4.91	56	2534	+75
Young_America	91	52	68	+1	0.71	2		24.07	+4.92	56	2412	-156
Northeast (3)												
Columbia_City	92	54	71	+5	0.46	3	69	18.18	-1.05	59	2337	-9
Fort_Wayne	94	53	74	+6	0.18	2		18.37	+0.47	61	2627	+57
West Central(4)												
Greencastle	90	57	71	+1	0.55	1		32.09	+9.65	56	2441	-449
Perrysville	91	57	70	+2	1.75	3	77	26.75	+5.46	60	2672	-22
Spencer_Ag	91	57	72	+4	0.24	3		33.76	+10.89	64	2671	-52
Terre_Haute_AFB	92	59	73	+3	0.76	2		27.33	+6.16	50	2804	-67
W_Lafayette_6NW	92	52	70	+2	1.79	3	73	21.61	+1.74	66	2506	-49
Central (5)												
Eagle_Creek_AP	93	59	75	+5	0.32	2		28.39	+8.42	62	2902	+53
Greenfield	93	56	73	+4	0.44	2		29.90	+7.96	67	2568	-167
Indianapolis_AP	93	59	75	+6	0.30	2		24.38	+4.41	59	2943	+94
Indianapolis_SE	92	56	72	+3	0.36	1		27.47	+6.92	53	2560	-277
Tipton_Ag	93	53	71	+4	0.19	2	77	21.88	+1.71	63	2428	-54
East Central(6)												
Farmland	93	51	71	+5	0.28	3	77	20.26	+0.68	58	2355	-69
New_Castle	92	55	71	+4	0.17	2		25.54	+4.46	61	2372	-112
Southwest (7)												
Evansville	94	62	77	+5	0.39	1		22.99	+2.92	50	3337	+37
Freelandville	90	59	73	+3	1.35	3		27.25	+6.31	54	2921	-44
Shoals_8S	93	57	73	+3	0.62	2		24.85	+2.13	53	2697	-175
Stendal	96	60	76	+6	0.44	2		28.78	+6.22	79	3107	-8
Vincennes_5NE	94	61	76	+6	0.41	3	86	22.83	+1.89	48	3044	+79
South Central(8)												
Leavenworth	93	60	76	+6	1.13	3		23.92	+0.70	82	3059	+203
Oolitic	92	60	73	+5	0.38	1	76	26.28	+4.38	57	2662	-86
Tell_City	95	64	77	+6	0.66	4		22.33	-0.74	49	3246	+74
Southeast (9)												
Brookville	97	55	75	+7	0.26	2		21.49	+0.23	63	2780	+168
Greensburg	92	58	74	+6	0.19	2		27.91	+6.52	60	2771	+107
Scottsburg	92	59	75	+5	0.53	3		23.94	+2.30	73	2972	+20

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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.

The above weather information is provided by AWIS, Inc.
For detailed ag weather forecasts and data visit the AWIS home page at
www.awis.com

Corn Crop Continues Slow Progress (Continued)

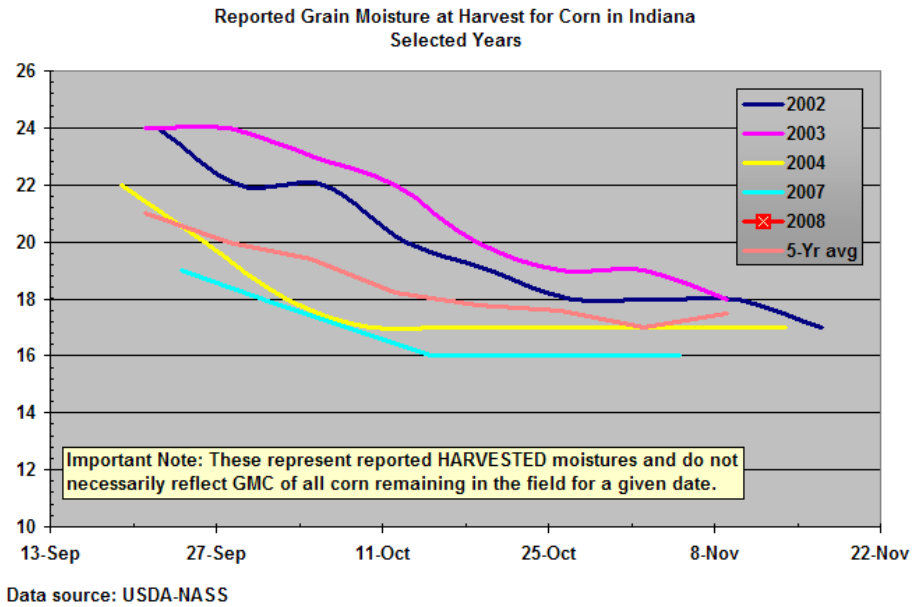


Fig. 6. Reported grain moisture content (GMC) at harvest for corn in Indiana for select years. Adapted from data published by USDA-NASS.

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