



Indiana Crop Weather

IN-CW2516

June 20, 2016

Rain Showers Not Adequate

Rain showers were not substantial enough to prevent the effects of prevailing dry conditions for the season, according to Greg Matli, Indiana State Statistician for the USDA's National Agricultural Statistics Service. A few counties received localized and heavy amounts of rain while other counties remained dry last week. Crops continued showing signs of drought stress causing farmers to use irrigation to water crops. In most areas, spotty showers are not enough to combat these dry and hot conditions. Fieldwork was further hindered by windy weather conditions brought by rain. Statewide average temperature was 74.5 degrees, 2.6 degrees above normal. Statewide precipitation was 1.13 inches, 0.14 inches above normal, but amounts were distributed unevenly. There were 5.3 days available for fieldwork for the week ending June 19, down 0.6 days from the previous week.

Corn emerged was 99% in the North, 97% in Central, and 92% in the South. Dry, hot conditions during the first part of the week forced **corn** to root down and caused leaf rolling. Strong winds bent **corn** over in certain counties. The **corn** crop is emerging rapidly with 72% in good to excellent condition. Side dressing and spraying herbicides is almost complete.

First cutting **hay** is almost complete, but regrowth is slow. Some pastures are beginning to brown and are in need of moisture. Livestock is in good condition with only minor stress reported. Other activities this week included dairy tours, applying fertilizer, spraying herbicide, running irrigation systems, hauling grain, certifying crops with FSA, mowing side ditches and cleaning fencerows.

Soil Moisture: Week Ending 06/19/16

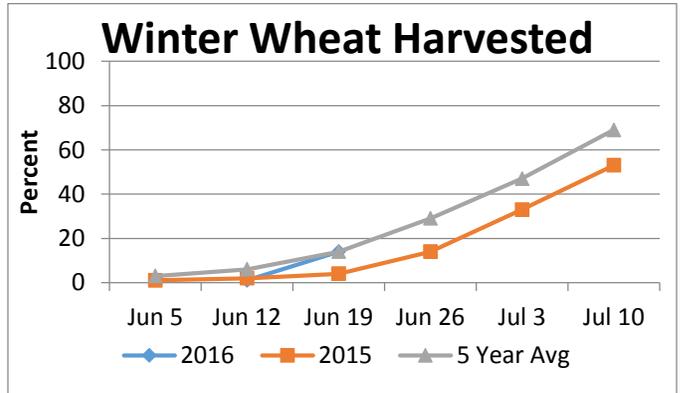
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	7	25	61	7
Subsoil moisture	4	22	68	6

Crop Condition: Week Ending 06/19/16

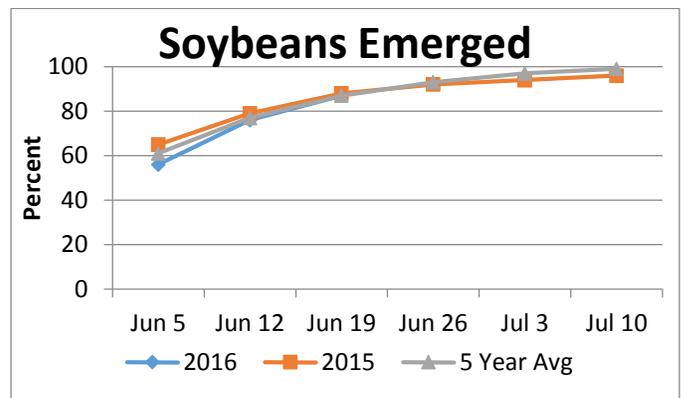
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	5	22	59	13
Soybeans	1	4	23	58	14
Winter Wheat	1	4	23	55	17
Range and Pasture	1	4	20	62	13

Crop Progress: Week Ending 06/19/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.3	5.9	NA	NA
Corn Emerged	97	91	98	98
Corn Silking	3	0	0	1
Soybeans Planted	96	91	94	94
Soybeans Emerged	87	76	88	87
Winter Wheat Mature	61	33	40	NA
Winter Wheat Harvested	14	1	4	14
Alfalfa Hay 1st Cutting	95	89	85	88
Alfalfa Hay 2nd Cutting	18	2	5	NA
Other Hay 1st Cutting	82	70	80	NA
Other Hay 2nd Cutting	7	1	7	NA

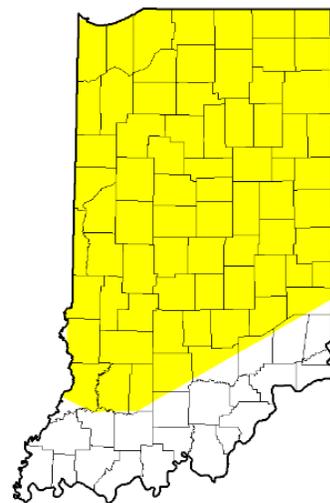


Wheat mature was 37% in the North, 53% in Central, and 86% in the South. **Wheat** harvest is in full swing, with some straw baling going on as well.



By region, **soybeans** planted was 99% complete in the North, 97% in Central, and 88% in the South. **Soybeans** emerged was 95% complete in the North, 91% in Central, and 67% in the South. Farmers continue spraying **soybeans**. Double crop soybean planting has begun. Recently planted **soybeans** are in need of more rain in some areas while other fields were underwater. The crop is rated 72% in good to excellent condition.

U.S. Drought Monitor Indiana



Intensity:
■ D0 (Abnormally Dry) ■ D2 (Severe Drought) ■ D4 (Exceptional Drought)
■ D1 (Moderate Drought) ■ D3 (Extreme Drought)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):
Chris Fenimore, NOAA/NESDIS/INCEI

Media Contact: Greg Matli · (765) 494-8371

P.O. Box 30239 · Lansing, MI 48909-9983
(517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

USDA is an equal opportunity provider and employer.

Weather Summary For Indiana [Great Lakes Region NASS]
 Prepared By AWIS.com from NWS preliminary data

For the Period: June 13, 2016
 To: June 19, 2016

STATION	LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - June 19, 2016													
	TEMPERATURE				PRECIPITATION 4IN				PRECIPITATION				GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL TEMP	TOTAL	DFN	DYS	TOTAL	DFN		
NORTHWEST														
Chalmers_5W	90	53	73	+3	0.69	3		6.21	-4.44	31	836	-7		
Francesville	90	52	72	+2	0.53	2		7.43	-3.16	30	839	+3		
La_Porte_Ag	90	55	72	+3	0.64	2		6.40	-3.48	30	827	+57		
Rensselaer_Ag	92	52	74	+4	0.58	2		7.27	-3.32	28	891	+55		
Valparaiso_AP_I	92	52	73	+4	0.35	1		5.93	-4.16	33	838	+106		
Wanatah	93	53	72	+3	0.29	2	80	8.33	-1.76	34	788	+56		
NORTH CENTRAL														
Goshen_3SW	90	50	73	+3	0.77	2		7.11	-2.27	34	859	+39		
Logansport	90	54	73	+3	0.82	3		8.37	-1.88	42	859	+60		
Northern_In_NWS	89	52	71	+3	0.68	2		6.79	-3.36	38	829	+103		
Peru_Grissom_AF	89	53	73	+4	1.11	2		10.07	-0.28	32	933	+171		
Plymouth	92	49	70	+1	0.32	2		7.80	-2.21	37	747	-5		
South_Bend_AP	89	49	71	+2	0.28	2		8.21	-1.60	32	763	+26		
Wabash_Coop	90	58	73	+4	0.74	2		8.26	-2.05	26	887	+160		
NORTHEAST														
Angola_Ag	89	52	69	+2	1.23	4		7.60	-2.19	29	718	+79		
Bluffton_Main_S	87	56	72	+2	0.73	2		7.85	-2.00	37	831	+35		
Decatur	88	56	72	+2	1.90	2		8.57	-1.69	29	826	-2		
Fort_Wayne_AP	89	54	72	+3	1.54	2		11.35	+1.43	33	890	+108		
Garrett	87	54	71	+2	0.85	2		9.81	-0.67	31	772	+11		
Huntington_WTR	89	51	70	-2	0.78	2		10.91	+0.53	31	772	-25		
Kendallville_Ag	88	51	71	+2	0.59	3		8.52	-1.96	38	773	+12		
Woodburn_3N	89	56	71	+2	0.38	2		8.76	-0.97	34	791	+4		
WEST CENTRAL														
Crawfordsville_	90	54	73	+3	1.85	2		12.18	+1.58	29	836	+43		
Lafayette_8S	90	57	74	+4	1.06	3		7.93	-2.39	31	953	+132		
Perrysville_4WN	92	57	76	+5	0.75	3	83	10.01	-0.56	31	1032	+163		
Spencer_Ag	92	59	76	+7	1.34	2		14.78	+2.33	32	968	+216		
Terre_Haute_AFB	94	61	78	+6	0.71	2		8.90	-2.24	28	1092	+120		
W_Lafayette_6NW	89	54	74	+3	0.35	3	80	6.65	-4.00	29	899	+56		
CENTRAL														
Carmel_3E	89	56	73	+3	1.60	2		10.29	-1.15	34	867	+34		
Columbus_Ag	96	61	76	+4	0.38	2		8.76	-2.43	37	1032	+79		
Franklin_WWTP	91	59	75	+3	1.45	2		12.24	+1.32	34	975	+37		
Greenfield	92	58	74	+3	1.50	3		10.80	-0.82	38	919	+28		
Greensburg_Ag	87	61	75	+3	1.91	2		11.10	-1.05	31	1037	+122		
Indianapolis_AP	92	63	76	+5	2.34	2		13.06	+2.48	32	1074	+142		
Kokomo_3WSW	90	56	74	+4	0.73	3		9.28	-1.07	38	832	+70		
Marion_2N	88	54	72	+2	0.78	1		9.21	-1.13	35	830	+49		
Martinsville	90	58	74	+4	0.92	3		9.32	-2.18	35	879	+36		
Rushville_Sew_P	88	57	73	+3	2.50	2		13.07	+0.97	39	910	+72		
Shelbyville_Sew	92	58	74	+3	2.24	2		10.83	-0.09	34	933	-5		
Tipton_5SW	89	55	73	+4	0.51	2		10.34	+0.07	37	884	+176		
EAST CENTRAL														
FarmLand_5NNW	88	53	73	+4	0.93	2	84	8.57	-1.81	33	887	+125		
Hartford_City_4	88	56	73	+3	0.31	2		6.81	-3.14	32	873	+13		
Muncie_AP	90	56	75	+5	0.18	2		8.91	-1.63	38	1052	+212		
New_Castle_3SW	87	53	73	+4	0.90	2		10.58	-0.97	33	823	+94		
Richmond_Wtr_Wk	90	54	74	+5	0.53	3		8.84	-2.18	37	964	+148		
SOUTHWEST														
Boonville_1S	96	64	81	+7	0.73	1		11.11	-0.66	26	1275	+118		
Elnora	94	61	78	+5	3.99	3		13.39	+1.69	37	1202	+214		
Evansville_AP	99	65	81	+7	0.20	2		11.18	-0.97	29	1222	+80		
Farmersburg_TV2	94	64	78	+7	1.81	2		10.88	+0.41	29	1154	+221		
Mt_Vernon	97	68	82	+8	1.50	2		12.99	+0.66	24	1198	+96		
Shoals_8S	96	59	77	+6	1.71	2		14.31	+1.50	30	1016	+101		
Stendal	92	62	78	+5	0.74	2		14.79	+1.95	26	1086	+24		
Vincennes_4E	94	62	78	+6	0.68	2		11.60	-0.38	30	1079	+72		
Washington_1W	91	64	78	+5	1.69	2		11.50	-0.30	24	1167	+106		
SOUTH CENTRAL														
Bloomington_AP	93	60	76	+5	1.03	3		10.75	-1.29	38	1076	+147		
Cannelton_Ag	95	64	78	+4	2.25	3		13.05	+0.55	36	1075	-4		
Corydon	94	63	78	+6	1.47	3		13.50	+0.62	34	1105	+105		
Leavenworth	94	63	78	+6	1.34	2		13.86	+0.98	30	1097	+97		
Medora_7S	93	62	77	+5	2.52	3		12.23	+0.30	37	1054	+57		
New_Salem_1SSE	93	63	77	+5	1.16	3		12.01	+0.08	34	1063	+66		
Oolitic_PU_Exp_	92	60	75	+5	2.51	3		12.04	-0.09	31	966	+66		
Paoli	94	60	76	+5	1.41	2		12.78	+0.13	27	1000	+68		
Seymour	92	62	76	+5	1.47	3		14.74	+2.34	39	1021	+115		
Tell_City	94	65	79	+5	0.87	2		14.09	+1.59	28	1080	+1		
SOUTHEAST														
Brookville_Ag	93	55	74	+4	0.90	2		11.53	-0.01	35	979	+142		
Madison_Sewage	92	61	76	+4	1.92	2		11.46	-0.60	34	1038	+45		
Moores_Hill_6SS	91	58	75	+7	0.70	2		11.47	-0.58	38	996	+289		
Vernon_1ENE	92	60	76	+4	1.14	3		12.69	+1.19	36	1009	+13		

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. For more weather information visit www.awis.com or call 1-888-798-9955.