



Indiana Crop Weather

IN-CW2416

June 13, 2016

Irrigation Used to Prevent Drought

Crops are showing signs of stress due to lack of rain, according to Greg Matli, Indiana State Statistician for the USDA's National Agricultural Statistics Service. Farmers continued to irrigate to reduce heat stress symptoms and help germinate crops. There were spotty showers that brought some needed moisture but not enough for most fields. Statewide average temperature was 70.9 degrees, 1.3 degrees above normal. Statewide precipitation was 0.26 inches, 0.78 inches below normal. There were 5.9 days available for fieldwork for the week ending June 12, up 0.6 days from the previous week.

Wheat mature was 9% in the North, 29% in Central, and 56% in the South. Some **wheat** was harvested as forage due to poor quality.

Cutting and baling of **alfalfa** and **other hay** continued on this week, benefitting from the dry weather conditions. Some pastures are beginning to brown and are in need of moisture. Livestock is in fairly good shape with some heat stress reported. Strawberry harvest has begun. Other activities this week included preparing equipment for **wheat** harvest and baling straw, transplanting tomatoes, applying fertilizer, spraying herbicide, hauling grain, certifying crops with FSA, and roadside mowing.

Soil Moisture: Week Ending 06/12/16

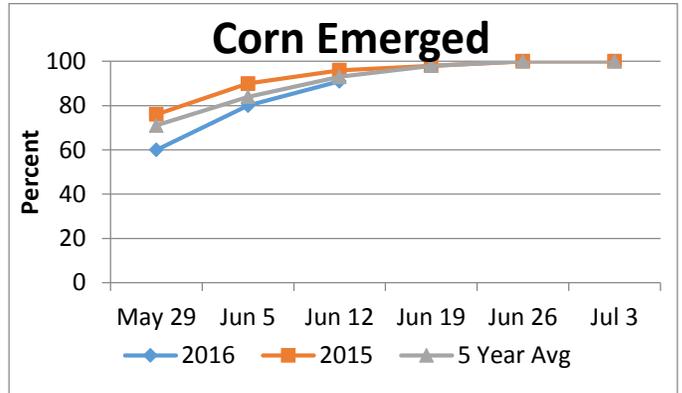
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	6	25	61	8
Subsoil moisture	4	18	72	6

Crop Condition: Week Ending 06/12/16

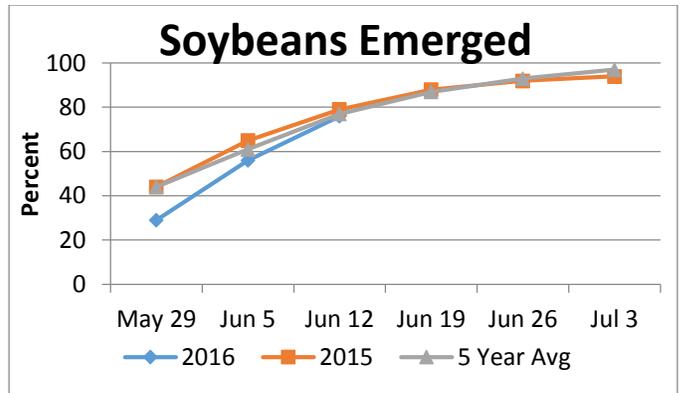
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	5	21	60	13
Soybeans	1	2	22	62	13
Winter Wheat	1	4	23	55	17
Range and Pasture....	1	4	18	63	14

Crop Progress: Week Ending 06/12/16

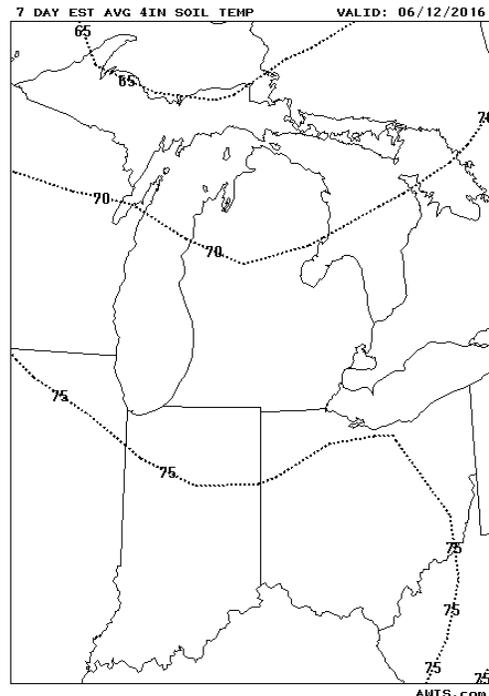
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.9	5.3	NA	NA
Corn Planted	98	94	100	99
Corn Emerged	91	80	96	93
Soybeans Planted	91	82	92	90
Soybeans Emerged	76	56	79	77
Winter Wheat Headed	98	95	95	96
Winter Wheat Mature	33	5	16	NA
Winter Wheat Harvested	1	0	2	6
Alfalfa Hay 1st Cutting	89	73	82	80
Alfalfa Hay 2nd Cutting	2	0	1	NA
Other Hay 1st Cutting	70	42	72	NA
Other Hay 2nd Cutting	1	0	1	NA



Corn emerged was 96% in the North, 93% in Central, and 75% in the South. **Corn** planting and replanting have overall reached completion. Later planted crops are showing signs of struggle without enough moisture to germinate. Some **corn** crop is showing signs of drought but reported as 73% in good to excellent condition. Farmers continued side dressing and spraying herbicides.



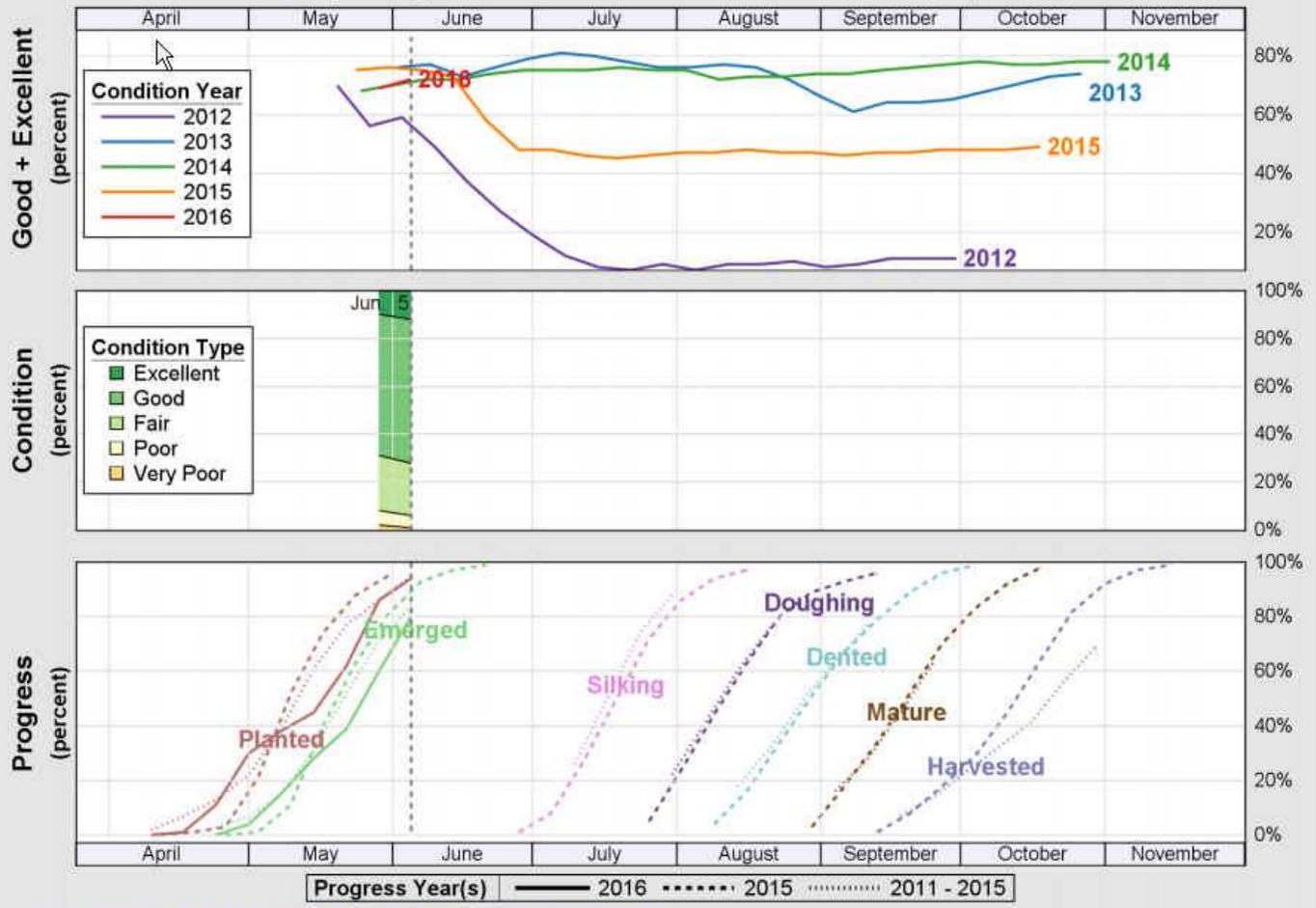
By region, **soybeans** planted was 97% complete in the North, 95% in Central, and 76% in the South. **Soybeans** emerged was 87% complete in the North, 82% in Central, and 45% in the South. Some replanting took place due to uneven emergence. Some are concerned that the drying soil will lead to reduced germination in recently planted **soybeans**. The already emerged plants are 75% in good to excellent condition. Some **wheat** in poor condition was terminated and planted to **soybeans**.



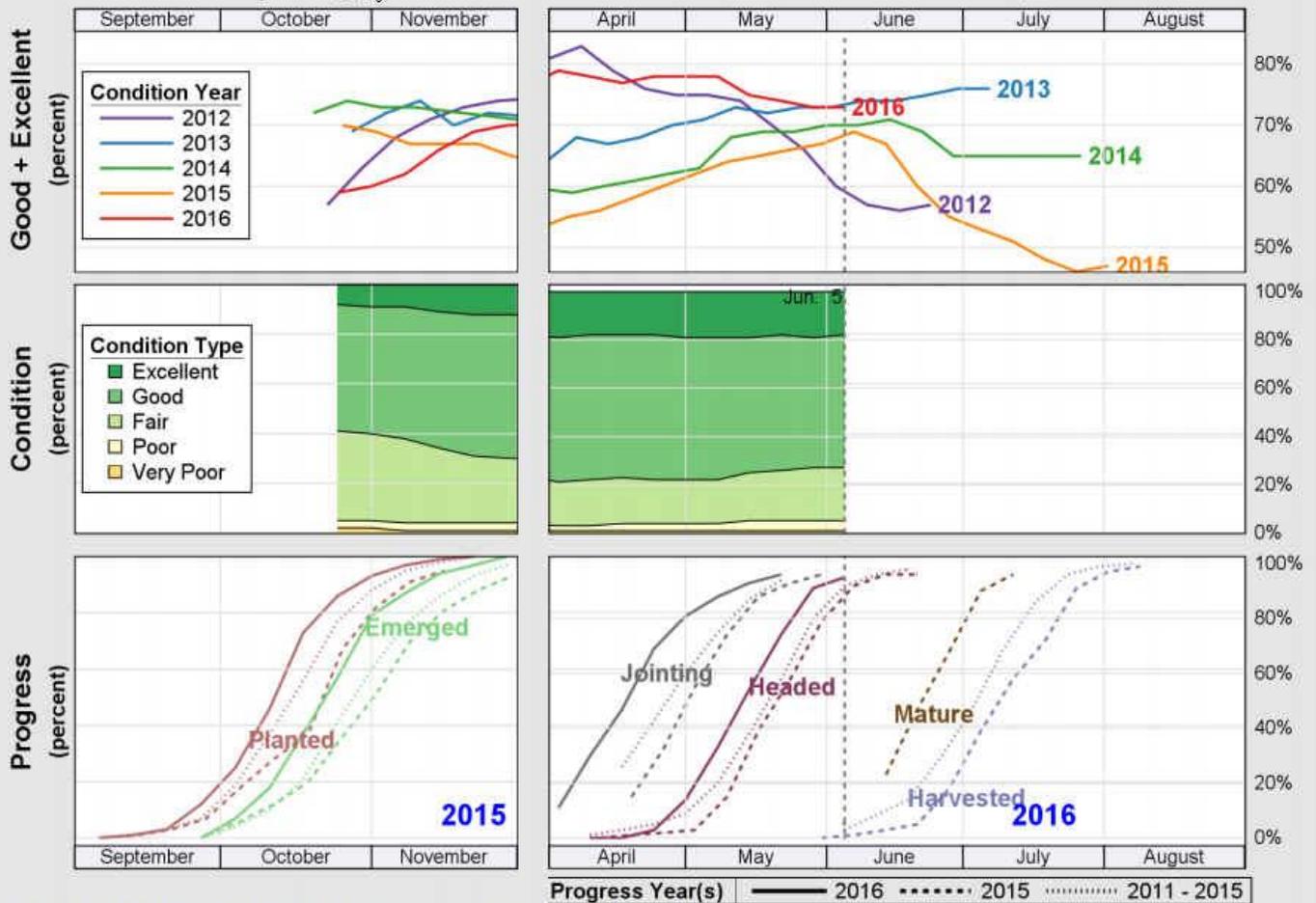
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Source: National Agricultural Statistics Service (NASS), Crop Progress Report



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

For the Period: June 6, 2016
 To: June 12, 2016

STATION	LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - June 12, 2016													
	TEMPERATURE							PRECIPITATION 4IN					GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN		
NORTHWEST														
Chalmers_5W	95	48	70	+2	0.00	0		5.52	-4.15	28	673	-23		
Francesville	93	46	70	+0	0.02	1		6.90	-2.68	28	683	-6		
La_Porte_Ag	92	47	68	-1	0.59	3		5.76	-3.05	28	669	+38		
Rensselaer_Ag	94	47	71	+2	0.07	2		6.69	-2.89	26	721	+32		
Valparaiso_AP_I	95	48	70	+3	0.10	2		5.58	-3.46	32	676	+81		
Wanatah	95	48	68	+0	0.49	2		76	8.04	-1.00	32	633	+38	
NORTH CENTRAL														
Goshen_3SW	94	46	70	+2	0.07	2		6.34	-2.06	32	697	+21		
Logansport	93	48	69	+2	0.30	3		7.55	-1.66	39	699	+43		
Northern_In_NWS	92	47	68	+2	0.32	2		6.11	-2.95	36	677	+82		
Peru_Grissom_AF	92	46	71	+3	0.20	1		8.96	-0.48	30	770	+149		
Plymouth	94	44	67	-2	0.37	4		7.48	-1.44	35	604	-11		
South_Bend_AP	93	44	68	+0	0.14	2		7.93	-0.86	30	617	+16		
Wabash_Coop	93	48	69	+2	0.35	2		7.52	-1.78	25	739	+147		
NORTHEAST														
Angola_Ag	92	44	65	-2	0.08	1		6.37	-2.51	25	583	+68		
Bluffton_Main_S	93	47	68	-2	0.46	2		7.12	-1.82	35	678	+27		
Decatur	93	46	69	-1	0.08	2		6.67	-2.54	27	672	-11		
Fort_Wayne_AP	93	47	69	+1	0.63	3		9.81	+0.87	31	734	+95		
Garrett	92	45	67	-1	0.23	2		8.96	-0.54	29	626	+1		
Huntington_WTR	92	45	67	-3	0.45	2		10.13	+0.80	29	631	-19		
Kendallville_Ag	93	45	67	-1	0.31	4		7.93	-1.57	35	625	+0		
Woodburn_3N	92	47	68	-1	0.19	3		8.38	-0.37	32	643	-4		
WEST CENTRAL														
Crawfordsville_	91	47	69	-1	0.00	0		10.33	+0.74	27	675	+27		
Lafayette_8S	93	50	71	+3	0.00	0		6.87	-2.42	28	784	+108		
Perrysville_4WN	92	50	72	+3	0.06	1		75	9.32	-0.19	29	839	+122	
Spencer_Ag	92	50	71	+4	0.00	0		13.44	+2.07	30	786	+170		
Terre_Haute_AFB	94	50	73	+2	0.00	0		8.19	-2.02	26	896	+83		
W_Lafayette_6NW	93	48	70	+1	0.00	0		75	6.41	-3.26	26	732	+36	
CENTRAL														
Carmel_3E	92	49	69	+0	0.00	0		8.69	-1.82	32	712	+24		
Columbus_Ag	94	52	72	+2	0.00	0		8.38	-2.04	35	849	+53		
Franklin_WWTP	92	51	71	+0	0.78	1		10.79	+0.78	32	792	+10		
Greenfield	92	50	70	-1	0.00	0		9.30	-1.27	35	747	+7		
Greensburg_Ag	90	51	71	+2	0.20	1		9.19	-1.98	29	863	+100		
Indianapolis_AP	92	51	72	+2	0.00	0		10.72	+1.07	30	888	+112		
Kokomo_3WSW	92	49	69	+1	0.55	2		8.55	-0.89	35	666	+45		
Marion_2N	92	47	68	-1	1.39	2		8.43	-1.00	34	678	+41		
Martinsville	90	48	68	-2	0.00	0		8.40	-2.19	32	710	+11		
Rushville_Sew_P	91	50	70	+1	0.70	1		10.57	-0.55	37	748	+55		
Shelbyville_Sew	92	50	70	-1	0.18	1		8.77	-1.24	33	765	-17		
Tipton_5SW	93	49	70	+3	0.02	1		9.83	+0.54	35	721	+148		
EAST CENTRAL														
Farmland_5NNW	91	47	69	+1	0.57	1		79	7.64	-1.69	31	726	+104	
Hartford_City_4	92	48	68	-2	0.53	1		6.50	-2.40	30	710	-3		
Muncie_AP	93	51	72	+3	1.48	3		8.73	-0.80	36	876	+184		
New_Castle_3SW	90	46	68	+0	2.21	2		9.68	-0.80	31	663	+70		
Richmond_Wtr_Wk	91	47	70	+2	0.47	1		8.31	-1.73	34	794	+118		
SOUTHWEST														
Boonville_1S	94	55	74	+2	0.00	0		9.42	-1.44	26	1059	+75		
Elnora	94	53	74	+3	0.00	0		9.40	-1.53	34	1005	+178		
Evansville_AP	93	55	73	-1	0.00	0		10.98	-0.24	27	1003	+39		
Farmersburg_TV2	93	53	74	+5	0.00	0		9.07	-0.59	27	953	+172		
Mt_Vernon	94	56	74	+2	0.00	0		11.49	+0.07	22	975	+44		
Shoals_8S	94	48	70	+0	0.00	0		12.60	+0.73	28	825	+61		
Stendal	90	55	71	-2	0.00	0		14.05	+2.27	24	892	-2		
Vincennes_4E	92	53	72	+1	0.00	0		10.92	-0.15	28	878	+32		
Washington_1W	92	53	73	+2	0.21	1		9.81	-1.15	22	968	+73		
SOUTH CENTRAL														
Bloomington_AP	92	51	72	+2	0.04	1		9.72	-1.41	35	890	+113		
Cannelton_Ag	93	53	72	-1	0.00	0		10.80	-0.72	33	884	-27		
Corydon	92	52	71	+1	0.04	1		12.03	+0.27	31	907	+63		
Leavenworth	92	52	71	+1	0.01	1		12.52	+0.76	28	899	+55		
Medora_7S	92	52	71	+1	0.05	1		9.71	-1.31	34	865	+25		
New_Salem_1SSE	92	51	71	+0	0.00	0		10.85	-0.17	31	874	+34		
Oolitic_PU_Exp_	90	49	69	-2	0.00	0		9.53	-1.69	28	785	+36		
Paoli	92	49	69	-2	0.00	0		11.37	-0.32	25	822	+42		
Seymour	92	51	71	+2	0.04	3		13.27	+1.83	36	839	+84		
Tell_City	91	55	71	-2	0.00	0		13.22	+1.70	26	877	-34		
SOUTHEAST														
Brookville_Ag	93	49	70	+1	1.48	2		10.63	+0.01	33	811	+120		
Madison_Sewage_	92	51	70	-1	0.14	1		9.66	-1.40	32	854	+19		
Moore's_Hill_6SS	91	50	70	+4	0.11	2		10.77	-0.37	36	819	+242		
Vernon_1ENE	92	51	70	-1	0.00	0		11.55	+0.89	33	829	-10		

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.