



# Indiana Crop Weather

IN-CW2815

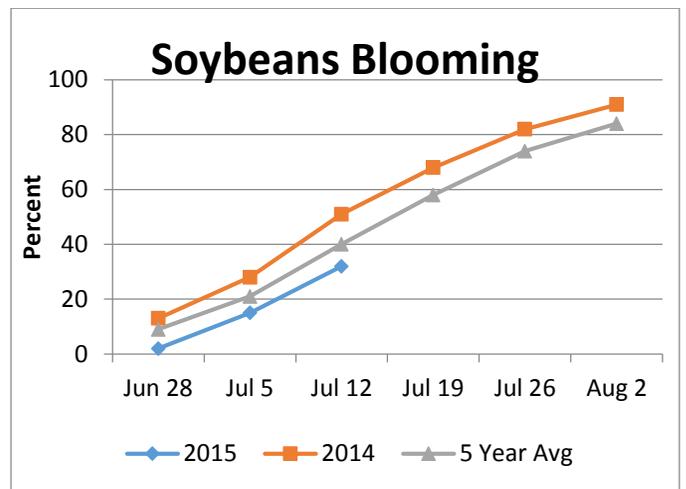
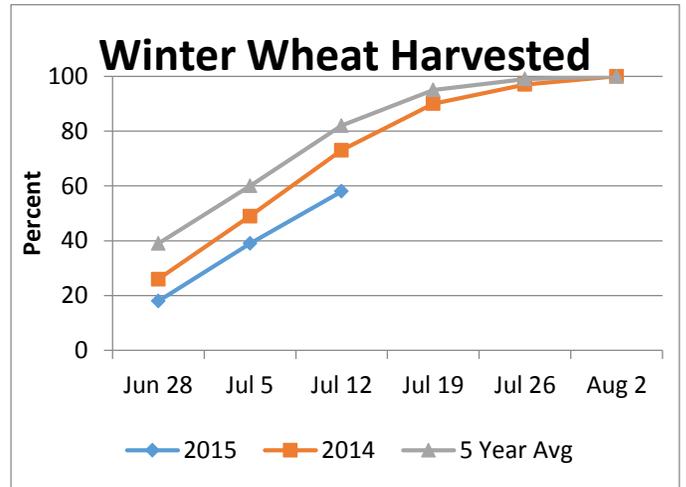
July 13, 2015

## Increased Rainfall Pressures Crops

There was a momentary break in rainy weather only for it to return with a fierce vengeance, according the USDA, NASS, Great Lakes Region. Fields that had begun to dry due to the improved weather quickly suffered a relapse of ponding and over saturation. Pondered areas coupled with cooler conditions have expanded the plant mortality area. There were 1.8 days suitable for field work, 0.7 days lower than the previous week.

Winter **wheat** harvest was delayed for many farmers by frequent rains, keeping the crop moisture high and the fields too damp to support harvest equipment. The excess moisture along with cooler temperatures left some of the matured and harvested **wheat** sprouting and molding, as well as suffering from aflatoxin and vomitoxin. Delays in winter **wheat** harvest has put a damper on planting double-cropped **soybeans**. Brown stem rot was present in several late planted **soybean** fields. Many farmers were unable to apply nitrogen and much needed fungicide on **corn** and **soybeans**, keeping both crops under 50% good to excellent condition. Similarly, reduced herbicide applications and increased rainfall has made weed control near impossible. A spike in flies, mosquitoes, and buffalo gnats have caused problems for some livestock. Feedlot conditions have worsened. First and second cuttings of **hay** continued to be significantly behind last year, although the fields remained lush and healthy. Cucumber and blueberry harvest has begun. Other activities for the week included finishing up certifying acres with FSA, cleaning ditches, mowing roadsides, and installing spray on fields via crop-dusters.

Regionally, winter **wheat** mature was 81% in the North, 86% in Central and 99% in the South. By region winter **wheat** harvested was 5% in the North, 25% in Central and 77% in the South. **Soybeans** blooming was 16% complete in the North, 11% in Central and 22% in the South. **Corn** silking was 3% complete in the North, 6% in Central and 21% in South.



### Soil Moisture: Week Ending 07/12/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	0	1	39	60
Subsoil moisture .....	0	1	42	57

### Crop Condition: Week Ending 07/12/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	9	16	29	36	10
Soybeans .....	8	18	32	35	7
Winter Wheat .....	3	12	34	41	10
Range and Pasture .....	2	5	25	54	14

### Crop Progress: Week Ending 07/12/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	1.8	2.5	NA	NA
Corn Silking .....	27	8	38	40
Soybeans Emerged .....	97	95	100	99
Soybeans Blooming .....	32	15	51	40
Soybeans Setting Pods .....	4	0	16	7
Winter Wheat Mature .....	96	90	93	NA
Winter Wheat Harvested .....	58	39	73	82
Alfalfa Hay 1st Cutting .....	95	93	99	NA
Alfalfa Hay 2nd Cutting .....	28	22	61	59
Other Hay 1st Cutting .....	92	91	99	NA
Other Hay 2nd Cutting .....	27	20	54	NA

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

For the Period: July 6, 2015  
 To: July 12, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA   April 1, 2015 - July 12, 2015											
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
<b>NORTHWEST</b>												
Chalmers_5W	85	52	67	-7	3.93	4		23.08	+9.35	51	1300	-50
Francesville	85	52	67	-7	5.12	4		28.44	+14.77	44	1280	-69
La_Porte_Ag	86	54	68	-6	0.94	3		15.17	+2.19	43	1263	+1
Rensselaer_Ag	87	53	69	-6	5.18	5		27.42	+13.75	53	1403	+54
Valparaiso_AP_I	85	54	67	-6	2.59	4		14.76	+1.43	45	1314	+109
Wanatah	85	51	66	-7	2.48	4	75	15.51	+2.18	45	1216	+11
<b>NORTH_CENTRAL</b>												
Goshen_3SW	84	52	68	-7	2.35	4		15.31	+3.10	51	1336	+17
Logansport	85	55	68	-6	2.73	5		22.79	+9.45	53	1340	+46
Northern_In_NWS	83	54	67	-6	1.61	4		14.86	+1.66	49	1268	+76
Peru_Grissom_AF	85	55	70	-4	2.63	3		27.19	+13.66	46	1445	+193
Plymouth	85	51	66	-7	2.92	4		22.39	+8.90	43	1245	+11
South_Bend_AP	86	53	68	-5	1.05	5		13.30	+0.50	51	1381	+161
Wabash_Coop	87	56	70	-3	2.46	3		25.48	+11.99	45	1491	+294
<b>NORTHEAST</b>												
Angola_Ag	82	52	66	-6	2.35	4		15.93	+3.32	46	1103	+19
Bluffton_Main_S	84	57	68	-6	2.49	4		24.56	+11.76	49	1294	-11
Decatur	86	57	69	-6	2.73	4		25.66	+12.16	50	1337	-1
Fort_Wayne_AP	85	56	70	-4	2.17	4		22.43	+9.64	51	1392	+117
Garrett	85	54	67	-6	1.96	4		16.51	+3.24	49	1235	-6
Huntington_WTR	85	54	67	-8	2.47	4		23.67	+10.32	46	1258	-51
Lagrange_2SW	84	54	67	-5	2.03	5		17.30	+4.71	58	1197	+86
Woodburn_3N	86	56	68	-6	2.50	4		23.15	+10.34	51	1251	-25
<b>WEST_CENTRAL</b>												
Crawfordsville	83	59	69	-6	2.88	5		21.93	+8.34	47	1363	+68
Lafayette_8S	84	53	69	-6	2.59	5		20.05	+6.64	48	1433	+115
Perrysville_4WN	86	54	70	-5	1.12	6	75	20.15	+6.30	50	1547	+159
Spencer_Ag	86	58	70	-3	2.59	5		22.50	+6.61	49	1534	+304
Terre_Haute_AFB	87	59	72	-5	1.65	6		18.37	+3.95	48	1668	+140
W_Lafayette_6NW	86	51	69	-6	3.11	5	72	21.13	+7.40	48	1420	+70
<b>CENTRAL</b>												
Carmel_3E	85	58	69	-6	2.73	6		17.95	+3.31	53	1381	+38
Columbus_Ag	85	59	70	-6	4.59	5		21.13	+7.16	45	1600	+98
Franklin_WWTP	84	61	70	-6	2.76	5		20.81	+6.91	47	1613	+137
Greenfield	84	56	69	-6	3.69	5		21.10	+5.96	48	1471	+51
Greensburg_Ag	84	59	71	-5	2.24	5		17.68	+2.45	46	1643	+194
Indianapolis_AP	85	59	71	-5	6.36	5		21.25	+7.44	47	1649	+179
Kokomo_3WSW	84	54	67	-6	2.60	4		26.35	+12.82	51	1313	+61
Marion_2N	85	53	68	-7	3.59	4		22.48	+8.86	48	1266	-17
Martinsville	84	58	68	-6	1.81	5		18.40	+3.91	50	1400	+49
Rushville_Sew_P	85	59	70	-4	2.67	4		19.93	+4.57	49	1536	+195
Shelbyville_Sew	84	57	69	-7	1.58	5		19.74	+5.84	51	1528	+52
Tipton_5SW	86	54	68	-5	3.07	4		24.76	+11.21	46	1386	+207
<b>EAST_CENTRAL</b>												
Farmland_5NNW	85	57	69	-4	1.91	5	77	22.02	+8.25	48	1403	+155
Hartford_City_4	84	58	69	-5	4.64	4		23.19	+10.00	46	1407	+45
Muncie_AP	86	56	71	-4	3.95	5		22.62	+8.96	49	1556	+203
New_Castle_3SW	82	53	67	-6	2.53	5		19.56	+4.39	47	1357	+158
Richmond_Wtr_Wk	84	60	71	-2	1.99	5		18.91	+4.90	49	1594	+289
<b>SOUTHWEST</b>												
Boonville_1S	92	64	77	-2	5.71	4		28.74	+13.71	48	1981	+221
Elnora	87	57	74	-3	1.96	4		23.08	+8.17	48	1848	+301
Evansville_AP	88	63	77	-2	2.52	5		21.22	+6.10	49	1997	+243
Farmersburg_TV2	87	59	72	-4	2.41	5		16.35	+2.72	45	1750	+283
Mt_Vernon	88	62	76	-2	2.17	5		18.10	+2.69	41	1921	+233
Shoals_8S	86	61	72	-4	1.14	4		26.64	+10.49	43	1666	+221
Stendal	84	61	73	-6	2.08	4		27.87	+11.72	48	1685	+40
Vincennes_4E	86	60	72	-5	1.47	5		22.81	+7.57	47	1690	+126
Washington_1W	87	57	74	-4	1.14	4		24.82	+10.11	42	1840	+199
<b>SOUTH_CENTRAL</b>												
Bloomington_AP	85	59	72	-4	2.73	4		20.20	+5.06	44	1652	+189
Cannelton_Ag	87	66	75	-3	2.51	7		24.13	+8.31	57	1766	+101
Corydon	86	64	74	-3	2.44	6		22.88	+6.57	61	1766	+223
Leavenworth	87	64	74	-2	2.81	7		31.27	+14.96	58	1781	+238
Medora_7S	86	62	72	-4	2.50	5		21.96	+6.90	58	1673	+132
New_Salem_1SSE	86	63	73	-4	3.59	5		20.93	+5.87	46	1697	+156
Oolitic_PU_Exp	85	58	70	-6	1.97	5		18.04	+2.74	46	1513	+83
Paoli	86	62	72	-4	2.10	6		24.27	+8.42	43	1631	+164
Seymour	85	61	71	-4	2.67	5		20.84	+5.29	58	1629	+204
Tell_City	85	67	75	-3	2.72	4		24.35	+8.53	45	1789	+124
<b>SOUTHEAST</b>												
Madison_Sewage	85	62	72	-5	2.30	6		21.73	+6.45	54	1677	+131
Moore_Hill_6SS	85	61	71	-2	2.12	5		18.40	+3.57	53	1621	+451
Vernon_1ENE	85	61	71	-5	3.27	5		19.88	+5.34	46	1626	+88
Versailles_Wtr	85	61	71	-2	2.35	5		19.82	+4.99	59	1614	+444

Summary based on NWS data.  
 DFN = Departure From Normal.  
 Precipitation (rain or melted snow/ice) in inches.  
 Air Temperatures in Degrees Fahrenheit.

Normals period 1971-2000 Used in DFN calculations

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