



Indiana Crop Weather

IN-CW2615

June 29, 2015

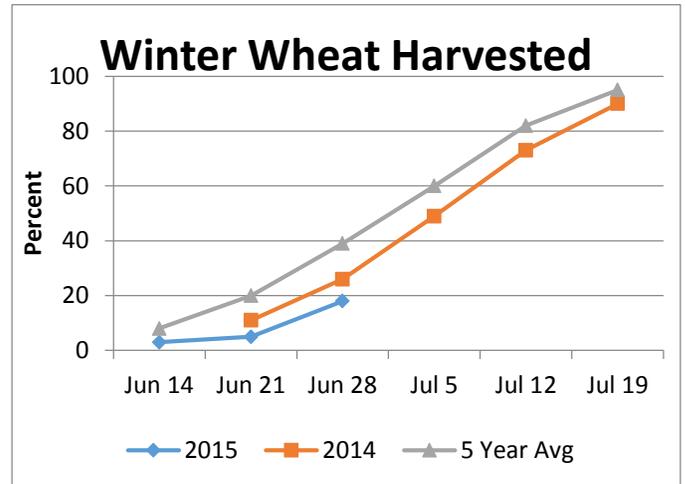
Excess Moisture Damages Crops

Prolonged floods and ponding in fields prevented farmers from applying much needed nutrients to stressed and deteriorating crops which continued to bring down crop conditions, according to the USDA, NASS, Great Lakes Region. While there was less rainfall across the state than last week, many crops remained in standing water. Fieldwork remains very limited while the fields remained saturated. Lodging, yellowing, and snapped stalks has become more widespread as the storms continued bringing strong wind and hail. There were 1.5 days available for fieldwork this week, up 0.4 days from the previous week.

Soil surpluses continued to be abundant, especially in low lying fields and areas that cannot drain the excess moisture. Many farmers have been unable to apply nitrogen to **corn**, which continued to become pale and yellow from lack of nutrients. Weed pressure has increased across the state. Storms also brought more strong wind and hail, flattening some fields with shallow root systems. Many winter **wheat** fields were unable to be harvested, and have become prone to vomitoxin and lodging. Drier conditions in the southwest corner of the State allowed growers to harvest wheat, as the window of opportunity to plant double cropped soybeans got shorter. Although the full extent of the damage to the crops is unclear, many areas that have been damaged or destroyed will not be replanted.

Feedlots remain soaked and in poor condition. **Hay** fields continue to be green and grow, but many have been left uncut and in standing water. Mint harvest has begun. Other activities for the week included ditch draining, mowing roadsides, hauling grain, and certifying crop acres with FSA.

Regionally, winter **wheat** mature was 45% in the North, 65% in Central and 89% in the South. By region winter **wheat** harvested was 1% in the North, 10% in Central, and 39% in the South. **Soybeans** blooming was 1% complete in the North, 2% in Central and 3% in the South. **Corn** silking was 0% complete in the North, 0% in Central and 2% in South.



Crop Progress: Week Ending 06/28/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	1.5	1.1	NA	NA
Corn Silking	1	0	2	7
Soybeans Planted	96	94	98	97
Soybeans Emerged	93	90	95	94
Soybeans Blooming	2	0	13	9
Winter Wheat Mature	68	47	56	NA
Winter Wheat Harvested	18	5	26	39
Alfalfa Hay 1st Cutting	88	86	93	94
Alfalfa Hay 2nd Cutting	11	6	10	22
Other Hay 1st Cutting	86	81	92	NA
Other Hay 2nd Cutting	14	9	10	NA

Soil Moisture: Week Ending 06/28/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	1	33	66
Subsoil moisture	0	2	41	57

Crop Condition: Week Ending 06/28/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	6	15	31	40	8
Soybeans	5	14	32	41	8
Winter Wheat	3	10	32	46	9
Range and Pasture	1	5	23	58	13

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

For the Period: June 22, 2015
To: June 28, 2015

LAST WEEK WEATHER SUMMARY DATA | April 1, 2015 - June 28, 2015
AVG |

STATION	TEMPERATURE				PRECIPITATION 4IN SOIL			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
NORTHWEST												
Chalmers_5W	85	54	70	-3	1.91	4		18.80	+6.92	45	1062	+40
Francesville	84	52	70	-3	2.76	3		23.12	+11.30	38	1044	+28
La_Porte_Ag	84	56	69	-3	1.33	4		13.48	+2.30	39	1022	+80
Rensselaer_Ag	86	55	71	-2	2.96	3		21.92	+10.10	46	1137	+121
Valparaiso_AP_I	85	52	70	-2	1.02	3		11.96	+0.57	39	1071	+173
Wanatah	84	52	69	-2	1.15	4	77	12.78	+1.39	39	991	+93
NORTH CENTRAL												
Goshen_3SW	84	53	69	-4	1.14	2		12.80	+2.24	45	1093	+98
Logansport	85	53	70	-2	2.45	5		18.85	+7.38	46	1087	+115
Northern_In_NWS	83	54	68	-4	1.87	4		12.82	+1.40	43	1040	+152
Peru_Grissom_AF	86	54	71	-2	3.68	4		23.76	+12.19	40	1182	+248
Plymouth	85	51	69	-3	1.63	3		19.13	+7.74	38	1018	+98
South_Bend_AP	85	54	70	-1	1.44	5		11.90	+0.86	44	1132	+228
Wabash_Coop	87	54	73	+3	2.52	3		22.35	+10.81	39	1217	+326
NORTHEAST												
Angola_Ag	83	53	67	-3	2.73	4		13.58	+2.65	42	893	+99
Bluffton_Main_S	85	55	69	-4	2.95	4		21.37	+10.39	42	1050	+76
Decatur	86	56	70	-4	3.32	6		22.42	+10.85	43	1085	+79
Fort_Wayne_AP	85	55	71	-2	3.18	5		20.00	+8.93	44	1131	+176
Garrett	85	55	69	-3	3.13	5		14.18	+2.52	42	998	+71
Huntington_WTR	85	52	69	-4	2.81	4		20.64	+9.03	39	1022	+45
Lagrange_2SW	84	54	69	-2	2.80	5		14.96	+4.08	50	965	+148
Woodburn_3N	86	56	69	-3	4.37	3		20.55	+9.60	44	1014	+56
WEST CENTRAL												
Crawfordsville_	84	51	70	-3	4.15	3		18.78	+6.94	39	1105	+135
Lafayette_8S	84	54	71	-2	2.60	3		16.91	+5.37	41	1175	+179
Perrysville_4WN	86	55	72	-1	3.00	3	78	18.72	+6.85	42	1270	+217
Spencer_Ag	86	53	72	+2	2.44	4		18.11	+4.32	40	1249	+331
Terre_Haute_AFB	86	54	73	-2	1.40	4		14.90	+2.51	38	1357	+189
W_Lafayette_6NW	86	51	71	-2	1.84	3	74	17.35	+5.47	41	1170	+148
CENTRAL												
Carmel_3E	85	54	70	-3	1.94	3		14.81	+2.16	43	1117	+106
Columbus_Ag	87	59	73	-2	0.96	2		15.16	+2.95	37	1308	+163
Franklin_WWTP	85	58	73	-1	1.72	4		15.36	+3.28	38	1321	+192
Greenfield	86	55	71	-3	2.30	3		16.54	+3.60	40	1201	+126
Greensburg_Ag	86	55	71	-3	1.71	3		13.28	-0.12	37	1354	+251
Indianapolis_AP	86	55	73	-1	2.42	3		14.51	+2.69	38	1355	+232
Kokomo_3WSW	84	54	69	-3	3.41	3		22.09	+10.52	43	1071	+137
Marion_2N	85	52	69	-4	2.96	4		18.15	+6.63	41	1022	+66
Martinsville	85	52	70	-3	3.21	4		16.48	+3.81	41	1140	+120
Rushville_Sew_P	86	55	72	+0	1.40	4		15.04	+1.70	40	1255	+240
Shelbyville_Sew	86	55	71	-3	1.91	4		14.65	+2.57	40	1259	+130
Tipton_5SW	88	54	70	-1	3.28	2		21.21	+9.69	39	1133	+260
EAST CENTRAL												
Farmland_5NNW	86	53	70	-2	3.55	3	79	19.77	+8.09	41	1141	+209
Hartford_City_4	86	55	70	-3	2.67	4		18.03	+6.80	40	1147	+109
Muncie_AP	86	55	71	-2	1.62	4		17.12	+5.35	42	1270	+250
New_Castle_3SW	85	53	69	-3	3.02	3		16.43	+3.49	39	1108	+214
Richmond_Wtr_Wk	88	54	71	+0	1.96	4		15.78	+3.54	43	1309	+322
SOUTHWEST												
Boonville_1S	90	57	77	+1	2.12	4		21.80	+8.83	38	1614	+242
Elnora	88	54	75	+1	2.98	4		20.57	+7.77	41	1517	+331
Evansville_AP	92	57	78	+2	0.39	3		17.50	+4.17	40	1627	+267
Farmersburg_TV2	87	56	73	-1	1.97	5		13.35	+1.76	38	1434	+312
Mt_Vernon	92	63	78	+3	0.00	0		14.82	+1.30	31	1558	+248
Shoals_8S	89	52	74	+2	4.11	3		23.56	+9.51	36	1352	+251
Stendal	87	57	74	-2	3.38	3		23.81	+9.62	40	1367	+98
Vincennes_4E	88	56	75	+0	1.30	3		19.69	+6.51	38	1377	+173
Washington_1W	86	56	74	-2	2.19	4		21.46	+8.56	35	1512	+245
SOUTH CENTRAL												
Bloomington_AP	86	54	73	-1	2.42	4		15.98	+2.77	36	1347	+229
Cannelton_Ag	90	56	76	+1	1.72	3		19.98	+6.21	44	1426	+140
Corydon	89	56	75	+3	2.08	4		18.15	+3.86	48	1436	+245
Leavenworth	89	55	75	+2	4.61	4		23.36	+9.07	44	1452	+261
Medora_7S	87	56	74	+0	1.71	3		17.79	+4.67	47	1363	+174
New_Salem_1SSE	88	56	75	+1	1.29	3		14.27	+1.15	36	1383	+194
Oolitic_PU_Exp_	86	55	73	-1	1.54	4		15.09	+1.75	37	1228	+142
Paoli	88	53	74	+1	3.20	3		20.51	+6.62	33	1322	+201
Seymour	87	56	73	+1	1.96	4		16.47	+2.88	47	1331	+241
Tell_City	89	58	76	+0	4.12	3		21.07	+7.30	37	1445	+159
SOUTHEAST												
Madison_Sewage_	87	56	74	+0	1.92	3		16.01	+2.69	42	1368	+180
Moore_Hill_6SS	87	56	73	+4	1.13	4		14.70	+1.55	43	1327	+459
Vernon_1ENE	87	56	73	-1	1.23	2		15.61	+2.96	37	1329	+141
Versailles_Wtr_	87	56	73	+4	1.68	4		15.63	+2.48	48	1320	+452

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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