



IN-CW2720

# Indiana Crop Weather

July 6, 2020

## Summer Heat Has Arrived

Hot and dry weather persisted throughout most of the State, though scattered early week rains brought relief to some areas, according to USDA NASS, Great Lakes Regional Field Office. Topsoil and subsoil moisture levels decreased from the previous week.

The average temperature for the week was 78.3 degrees Fahrenheit, 4.8 degrees above normal for the State. The amount of rainfall varied from none to 1.57 inches over the week. The statewide average precipitation was 0.62 inches. There were 6.0 days suitable for fieldwork for the week ending July 5.

Spotty rains left some fields saturated, while others were showing signs of drought stress by the end of the week. The more significant rain events were confined to the southern part of the State. **Corn** silking was running behind the five-year average, while **soybeans** were blooming just ahead of schedule. Crop conditions decreased slightly for both **corn** and **soybeans**. The dry weather allowed for significant progress with **winter wheat** harvest and hay cutting. Livestock were reported to be in good condition, but pasture conditions also suffered from the hot and dry weather. Other activities for the week included pesticide applications and scouting fields.

### Soil Moisture: Week Ending 07/05/20

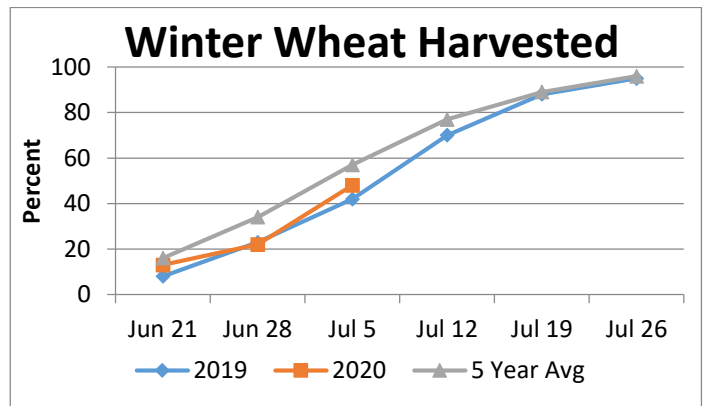
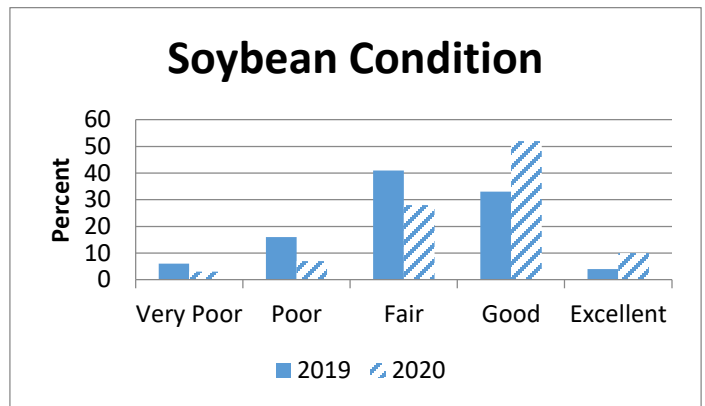
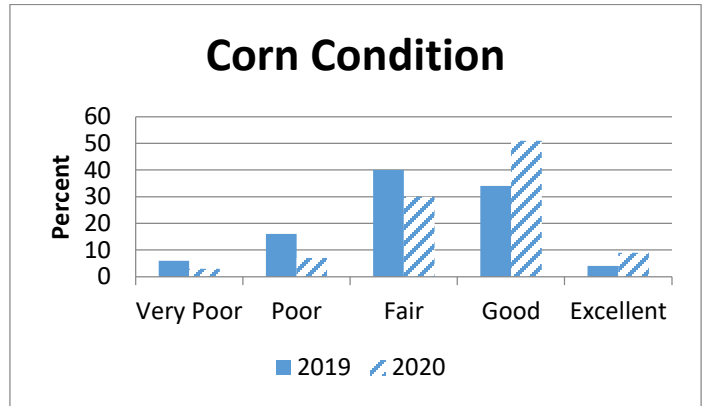
Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture .....	7	38	51	4
Subsoil moisture .....	6	36	55	3

### Crop Condition: Week Ending 07/05/20

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn .....	3	7	30	51	9
Soybeans .....	3	7	28	52	10
Winter Wheat .....	1	7	30	53	9
Range and Pasture...	4	11	39	41	5

### Crop Progress: Week Ending 07/05/20

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ....	6.0	5.0	NA	NA
Corn Silking .....	7	2	1	14
Soybeans Blooming .....	26	10	1	21
Winter Wheat Mature .....	91	70	84	92
Winter Wheat Harvested .....	48	22	42	57
Alfalfa Hay 2nd Cutting .....	41	18	15	38
Other Hay 2nd Cutting .....	22	8	11	27



Weather Summary For Indiana

Week Ending 2020-07-05

Since April 1

	Temperature						Precipitation		Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN		
<b>Northwest</b>													
CHALMERS 5 W	90	63	77	4	0.08	1	11.90	-1.10	38	1198	52		
KNOX WWTP	89	63	77	4	0.33	2	12.20	-0.14	41	1094	-97		
LAPORTE	89	66	79	6	0.00	0	14.00	1.61	34	1152	21		
RENSELAER	90	63	77	3	0.00	0	12.29	-0.02	33	1148	-82		
<b>North Central</b>													
GOSHEN 3SW	91	63	78	5	0.00	0	10.87	-1.43	38	1085	-55		
LOGANSPOUT CICOTT ST.	90	69	79	5	0.52	1	9.45	-3.54	36	1038	-161		
ROCHESTER	90	63	77	4	0.00	0	9.55	-3.45	30	1127	-6		
WABASH	90	66	79	6	0.48	1	8.26	-4.62	32	1117	-11		
<b>Northeast</b>													
ANGOLA	90	62	76	5	0.00	0	9.17	-3.01	34	986	2		
COLUMBIA CITY	89	66	77	5	0.00	0	10.04	-2.98	26	841	-223		
DECATUR 1 N	93	61	78	4	0.05	2	13.32	0.84	38	1096	-60		
HUNTINGTON	90	61	76	3	0.01	1	9.54	-3.58	36	988	-164		
<b>West Central</b>													
CRAWFORDSVILLE 6 SE	90	63	76	3	0.36	1	9.76	-4.47	38	1127	-20		
LAFAYETTE PURDUE UNIVERSITY AP	95	66	80	6	0.28	2	8.68	-3.82	36	1384	94		
PERRYSVILLE 4 WNW	90	65	78	3	0.00	0	11.84	-1.40	33	1255	-91		
ROCKVILLE	91	65	79	4	0.00	0	15.41	0.11	31	1250	-152		
SPENCER	94	63	78	4	0.67	2	9.98	-6.08	45	1243	-4		
<b>Central</b>													
COLUMBUS	93	66	78	2	0.89	2	12.18	-2.39	40	1281	-100		
FRANKFORT DISPOSAL	90	64	78	4	0.90	1	13.59	0.29	31	1193	-31		
GREENFIELD	91	66	77	3	0.17	3	12.38	-2.91	40	1240	-43		
INDIANAPOLIS INTL AP	94	69	80	5	1.26	2	13.38	-0.51	39	1348	-1		
TIPTON 5 SW	90	63	77	4	1.08	2	10.63	-2.79	32	1195	53		
<b>East Central</b>													
FARMLAND 5 NNW	91	62	75	2	1.57	1	10.60	-2.47	38	1017	-165		
HARTFORD CITY 4 ESE	90	63	77	3	0.65	1	7.77	-4.53	40	1148	-84		
NEW CASTLE 3 SW	90	61	75	2	1.47	2	9.47	-5.13	35	1090	-62		
RICHMOND WATER WORKS	90	64	77	4	0.49	2	9.92	-3.64	43	1082	-154		
<b>Southwest</b>													
BOONVILLE 1S	91	68	80	2	1.27	2	16.91	2.39	35	1523	-119		
SHAKAMAK STATE PARK	90	66	78	3	0.42	1	9.35	-5.83	32	1219	-156		
SHOALS 8 S	93	66	79	5	0.98	1	13.48	-2.41	32	1389	74		
WASHINGTON 1 W	94	67	80	3	0.50	1	11.96	-3.53	29	1602	-12		
<b>South Central</b>													
BLOOMINGTON INDIANA UNIV	93	66	78	3	0.40	1	10.36	-5.51	37	1264	-103		
OOLITIC PURDUE EX FRM	91	64	77	2	0.58	3	12.04	-3.24	39	1206	-98		
TELL CITY	90	68	76	-2	0.77	2	16.09	0.96	33	1281	-393		
<b>Southeast</b>													
BROOKVILLE	95	65	79	4	0.92	2	12.20	-1.87	46	1278	-45		
NORTH VERNON 2 ESE	92	64	78	2	0.13	1	9.41	-5.11	38	1335	-97		

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.