



# Indiana Crop Weather

IN-CW3319

August 19, 2019

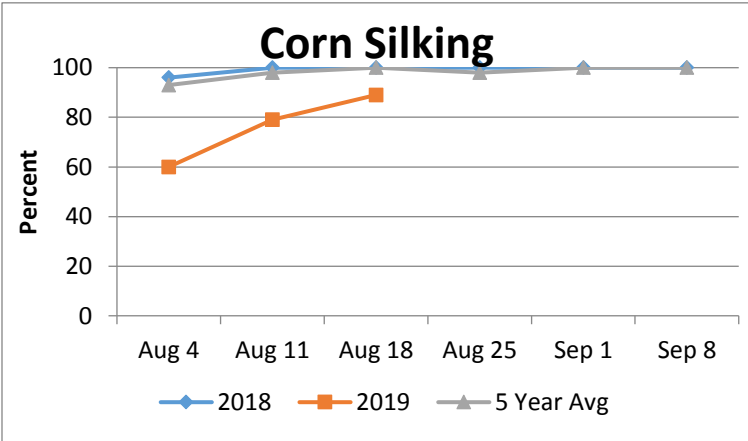
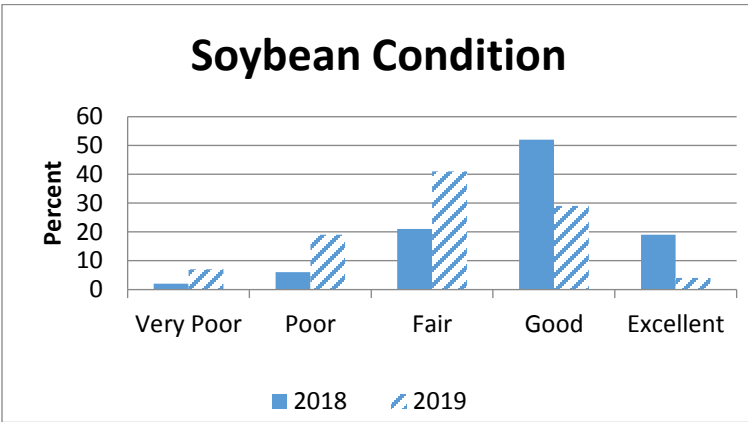
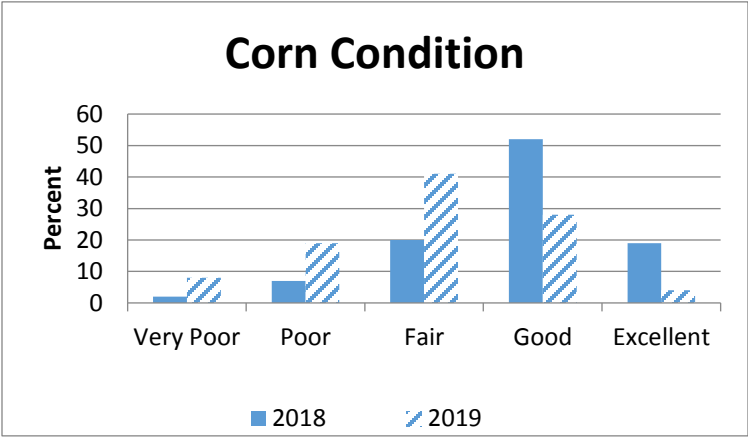
## Scattered Rains

Scattered rains brought relief to some fields last week while others continued to suffer, according to Greg Matli, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels improved Statewide last week, though not all farms received rainfall.

The average temperature for the week was 74.7 degrees Fahrenheit, 1.9 degrees above normal for the State. The amount of rainfall varied from none to 3.51 inches over the week. The statewide average precipitation was 1 inch. There were 5.9 days suitable for fieldwork for the week ending August 18.

Above average temperatures coupled with sporadic and, in some areas, non-existent rainfall caused farmers to continue to worry about adequate precipitation during grain fill. In those areas that received rainfall, crop conditions remained steady or slightly improved while areas receiving little to no rainfall saw conditions deteriorate. The 2019 Indiana corn and soybean crops were in much worse shape than they were during the same time in 2018. Growers continued to hope for a late killing frost.

Livestock producers in areas that were devoid of rainfall began to supplemental feed because pastures were no longer adequate for the nutrition needs of their livestock.



### Soil Moisture: Week Ending 08/18/19

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	15	41	41	3
Subsoil moisture .....	13	37	48	2

### Crop Condition: Week Ending 08/18/19

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	8	19	41	28	4
Soybeans.....	7	19	41	29	4
Range and Pasture....	8	22	39	28	3

### Crop Progress: Week Ending 08/18/19

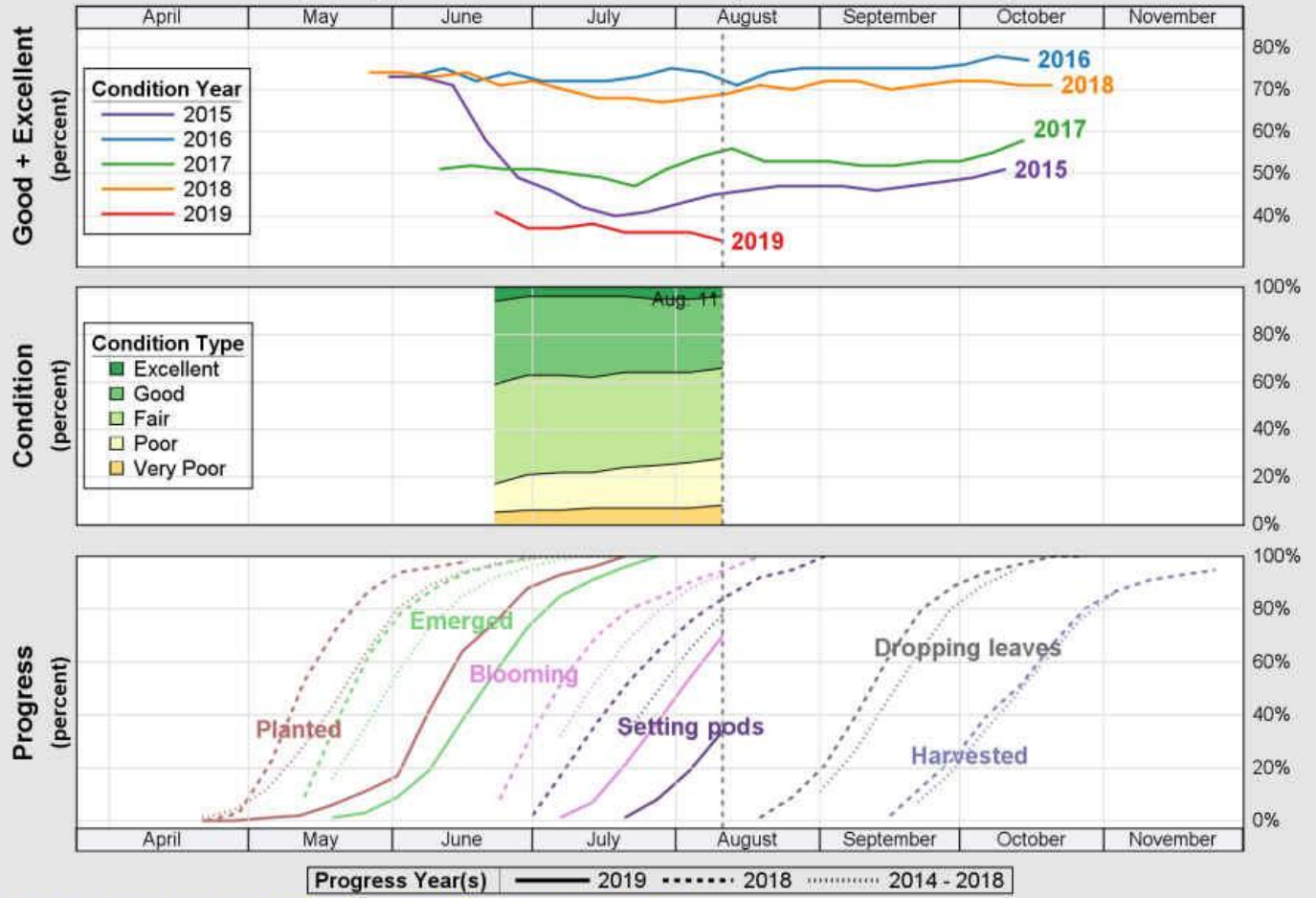
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	5.9	6.6	-	-
Corn Silking.....	89	79	100	100
Corn Dough .....	43	28	84	76
Corn Dented.....	7	1	41	32
Soybeans Blooming.....	81	70	99	97
Soybeans Setting Pods.....	50	34	91	87
Alfalfa Hay 2nd Cutting .....	92	88	100	99
Alfalfa Hay 3rd Cutting .....	39	23	64	56
Other Hay 2nd Cutting.....	85	78	99	95
Other Hay 3rd Cutting .....	21	14	43	38

- Represents zero.

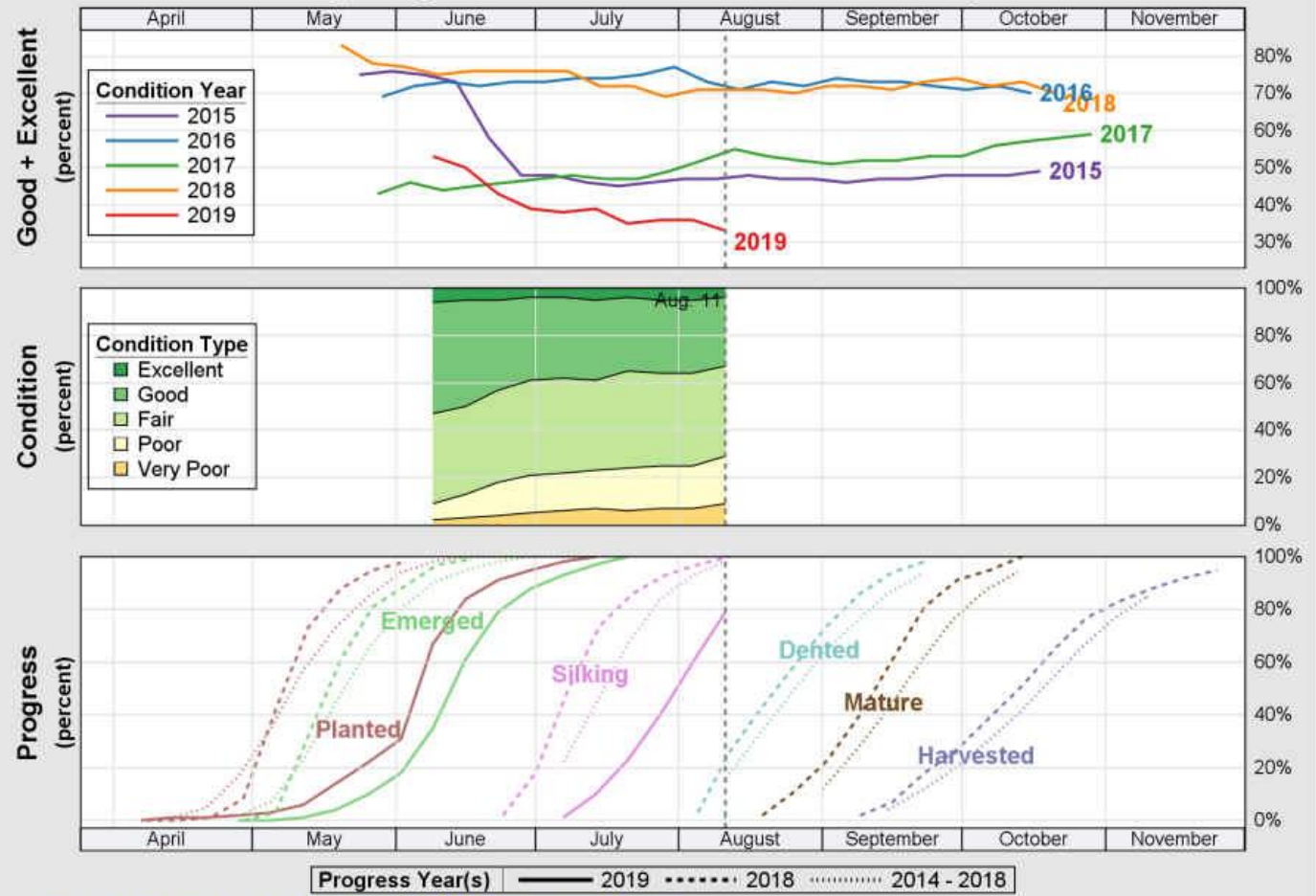
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Source: National Agricultural Statistics Service (NASS), Crop Progress Report



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Weather Summary For Indiana

	Week Ending 2019-08-18						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	87	59	73	1	1.30	3	17.15	-2.16	54	2263	128	
KNOX WWTP	82	57	72	0	0.45	3	19.19	0.28	62	2012	-158	
LAPORTE	85	59	73	1	0.95	3	21.15	2.59	64	2045	-100	
RENSSELAER	84	59	74	1	0.96	3	21.88	3.56	58	2238	-17	
<b>North Central</b>												
GOSHEN 3SW	84	69	76	5	0.39	2	19.58	1.34	66	2047	-72	
ROCHESTER	85	59	73	2	1.83	3	17.54	-1.67	54	2138	24	
WABASH	88	62	76	5	0.37	2	18.41	-0.90	57	2290	198	
<b>Northeast</b>												
ANGOLA	82	56	71	1	1.71	3	24.52	6.40	62	1877	-28	
COLUMBIA CITY	84	62	74	4	3.51	3	21.07	2.30	47	1918	-90	
DECATUR 1 N	85	59	73	1	1.30	4	23.29	5.27	52	2226	72	
HUNTINGTON	86	59	74	2	1.34	4	19.95	1.24	48	2254	79	
<b>West Central</b>												
CRAWFORDSVILLE 6 SE	85	56	71	0	0.36	4	17.75	-2.18	60	2187	76	
LAFAYETTE PURDUE UNIVERSITY AP	89	60	75	1	0.23	4	19.93	2.14	58	2353	-6	
PERRYSVILLE 4 WNW	88	56	74	0	0.07	1	13.87	-5.22	44	2394	-8	
ROCKVILLE	88	59	75	1	0.50	1	19.15	-3.07	41	2402	-86	
SPENCER	88	60	75	2	1.32	2	27.75	5.36	61	2484	198	
<b>Central</b>												
COLUMBUS	90	60	75	0	0.10	2	28.15	8.10	57	2658	165	
FRANKFORT DISPOSAL	88	60	74	2	0.77	4	24.77	5.57	64	2374	141	
GREENFIELD	88	61	74	1	0.35	2	31.60	9.99	63	2447	112	
INDIANAPOLIS INTL AP	91	64	76	2	1.55	4	22.15	2.67	58	2633	175	
TIPTON 5 SW	88	56	73	2	0.44	3	16.50	-2.23	60	2292	187	
<b>East Central</b>												
HARTFORD CITY 4 ESE	85	60	73	1	0.63	4	23.57	5.11	62	2284	38	
NEW CASTLE 3 SW	87	55	72	0	0.89	2	20.45	-0.21	56	2154	31	
RICHMOND WATER WORKS	87	63	74	2	1.82	3	21.67	2.75	62	2386	125	
<b>Southwest</b>												
SHAKAMAK STATE PARK	86	63	75	1	0.03	1	22.68	2.05	57	2605	146	
SHOALS 8 S	89	62	75	1	1.22	2	29.46	8.23	55	2849	461	
WASHINGTON 1 W	92	64	78	1	1.77	3	26.07	4.79	49	2718	-101	
<b>South Central</b>												
BLOOMINGTON INDIANA UNIV	89	63	76	1	0.00	0	23.78	2.18	48	2517	46	
OOLITIC PURDUE EX FRM	89	59	74	0	0.05	1	23.77	2.62	53	2461	83	
TELL CITY	87	64	76	-2	1.14	2	28.78	8.10	53	2714	-219	
<b>Southeast</b>												
BROOKVILLE	91	59	76	2	0.18	2	20.15	0.60	55	2625	205	
NORTH VERNON 2 ESE	92	60	76	2	0.34	1	24.18	3.40	53	2673	132	

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.