



Indiana Crop Weather

IN-CW3018

July 30, 2018

Cool Temperatures, Little Rain

Minimal, isolated rain events last week brought cooler temperatures, but did little to restore soil moisture, according to Greg Matli, State Statistician, USDA, NASS, Indiana Field Office. While the below average temperatures helped slightly, the lack of rain statewide led to a further decrease in soil moisture levels. The average temperature for the week was 70.9 degrees, 3.4 degrees below normal for the State. The amount of rainfall varied from none to 1.47 inches during the week. The statewide average for precipitation was 0.27 inches. There were 6.0 days available for fieldwork for the week ending July 29.

The residual moisture and cooler weather during the week helped keep soil moisture adequate in most parts of the State, despite very little rainfall. **Corn** and **soybeans** weathered the dry week well, with few reports of fields showing drought stress. The mild weather allowed farmers to make progress baling hay and harvesting mint. Livestock were reported to be in good condition, thanks to the cooler temperatures. Other activities for the week included hauling grain, spraying herbicides and fungicides, mowing roadsides, and attending county fairs.

Soil Moisture: Week Ending 07/29/18

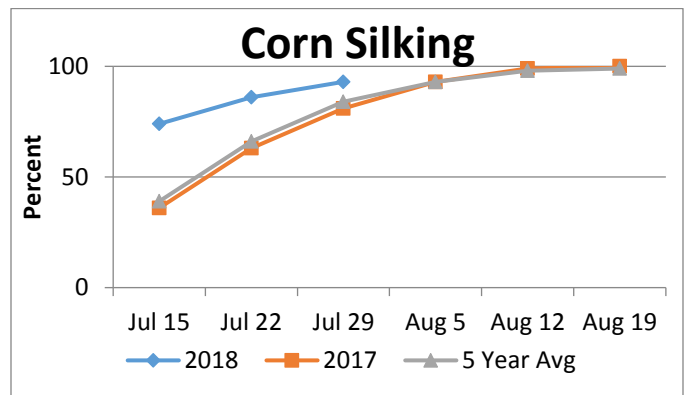
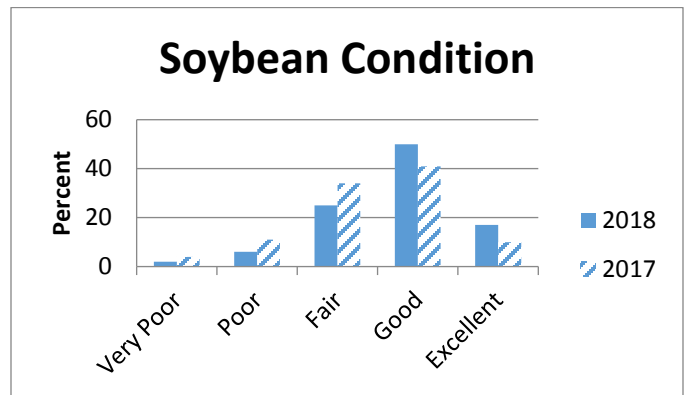
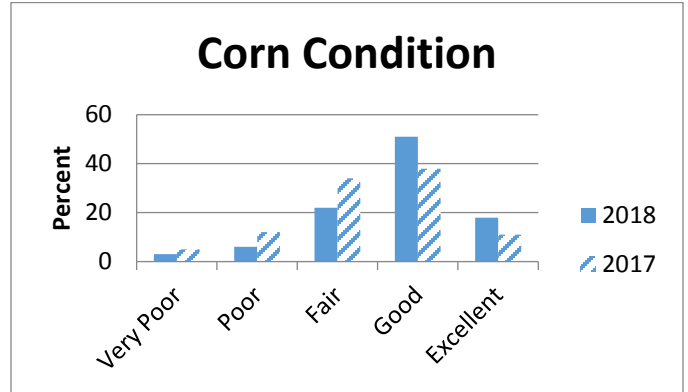
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	9	31	57	3
Subsoil moisture	7	30	61	2

Crop Condition: Week Ending 07/29/18

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	6	22	51	18
Soybeans	2	6	25	50	17
Range and Pasture....	3	10	39	43	5

Crop Progress: Week Ending 07/29/18

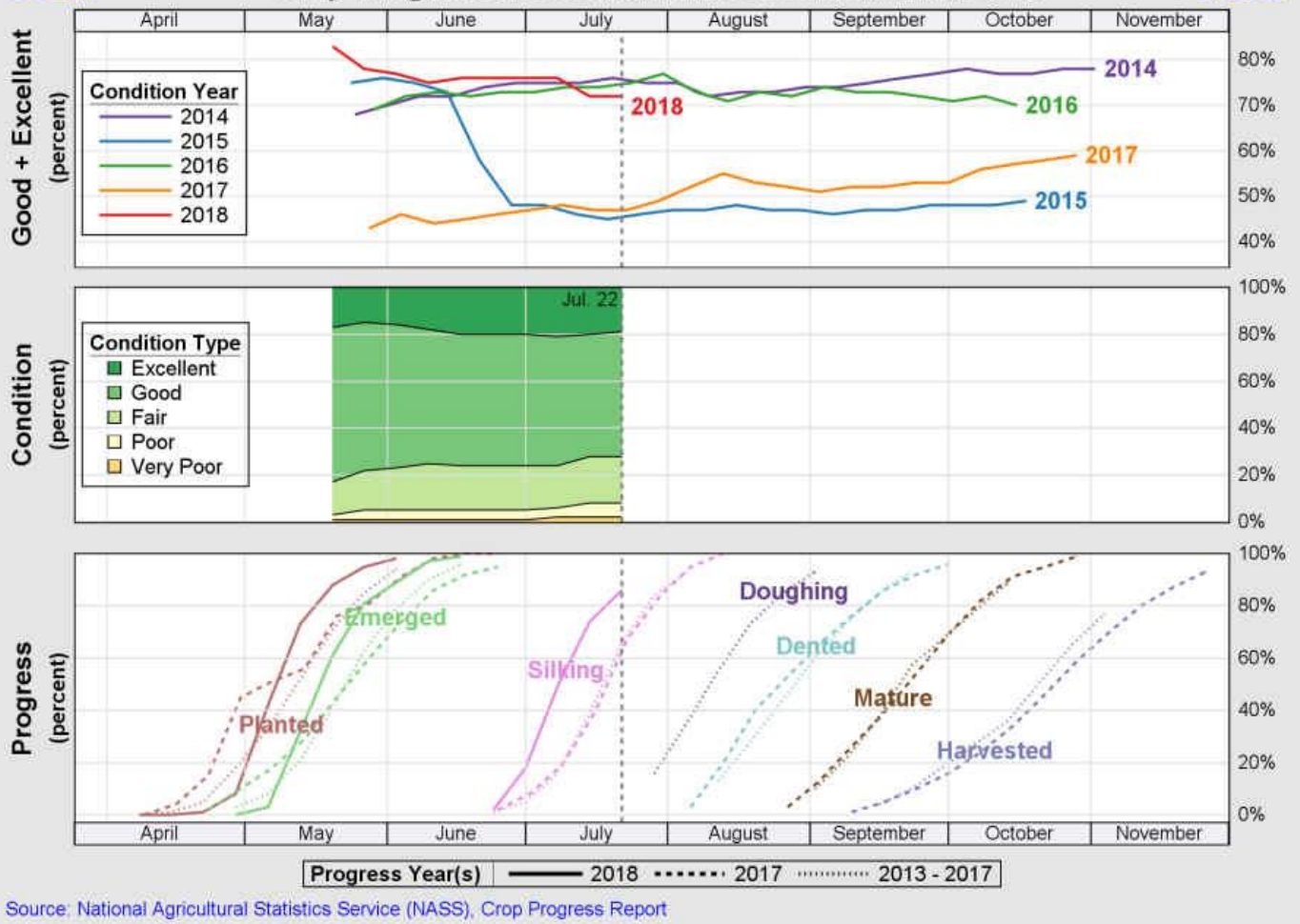
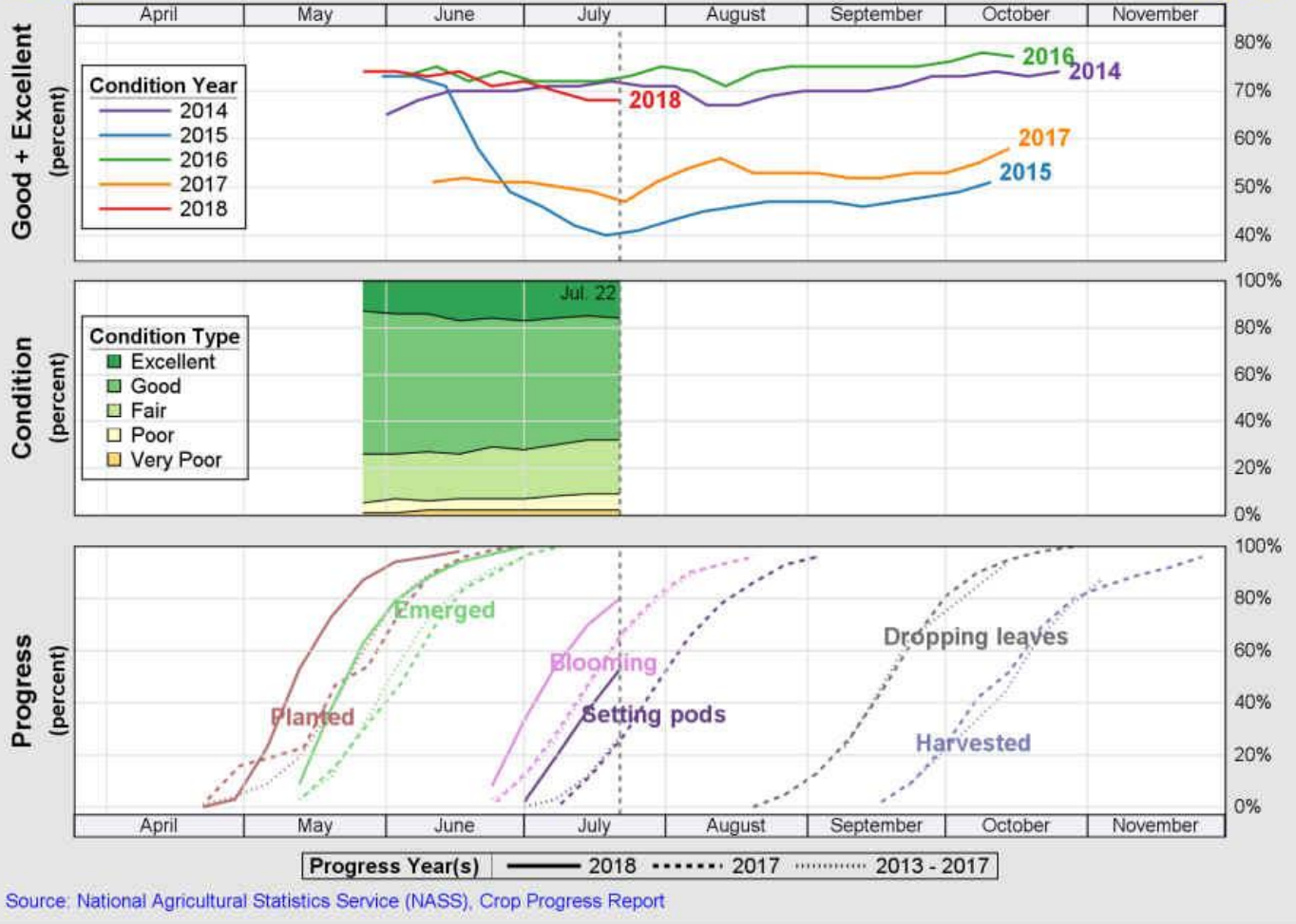
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.0	5.2	-	-
Corn Silking	93	86	81	84
Corn Doughed	34	6	22	16
Soybeans Blooming	85	80	79	78
Soybeans Setting Pods	66	53	44	46
Alfalfa Hay 2nd Cutting	95	89	89	NA
Alfalfa Hay 3rd Cutting	21	4	20	NA
Other Hay 2nd Cutting	83	73	80	NA
Other Hay 3rd Cutting	14	2	18	NA



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Weather Summary For Indiana [Great Lakes Region NASS]
Based on RCC data

For the Period: July 23, 2018
To: July 29, 2018

LAST WEEK WEATHER SUMMARY DATA | April 01, 2018 - July 29, 2018

STATION	TEMPERATURE				PRECIPITATION		PRECIPITATION			GDD BASE 50F		GDD BASE 60F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TOTAL	DFN	DYS	TOTAL	DFN	TOTAL	DFN
NORTHWEST													
CHALMERS 5 W	84	48	68	-5	0.44	1	19.64	+2.86	43	1842	+144	932	+170
FRANCESVILLE	83	55	70	-3	0.45	1	13.02	-3.17	42	1880	+153	970	+144
LAPORTE	81	53	69	-4	0.00	0	16.16	+0.41	40	1790	+96	902	+90
RENSELAER	86	52	71	-3	0.06	1	13.66	-2.31	42	1964	+158	1046	+142
VALPARAISO PORT	85	56	68	-4	0.00	0	14.32	-0.98	59	2018	+380	1102	+334
WANATAH 2 WNW	84	53	69	-2	0.09	1	13.19	-2.40	45	1760	+194	896	+170
NORTH_CENTRAL													
GOSHEN 3SW	83	56	70	-3	0.10	3	15.68	+0.00	50	1911	+226	998	+206
NORTHERN IN WFO	84	57	70	-3	0.07	2	16.13	-0.40	51	1838	+164	926	+172
PERU GRISSOM AF	84	56	67	-5	0.07	2	15.46	-1.13	56	2023	+282	1079	+248
PLYMOUTH	83	56	70	-3	0.38	2	14.85	-0.87	47	1897	+252	984	+202
SOUTH BEND AP	81	56	67	-6	0.38	4	24.12	+9.53	61	1790	+138	884	+100
WABASH	84	55	69	-3	0.51	2	17.37	+0.92	48	2006	+336	1062	+276
YOUNG AMERICA	82	53	68	-5	0.70	2	14.62	-1.97	32	1910	+169	1002	+172
NORTHEAST													
ANGOLA	84	55	69	-2	0.13	2	20.79	+5.46	49	1702	+202	814	+140
BLUFFTON 6N	82	58	70	-4	0.00	0	9.24	-6.86	34	1375	-403	718	-158
DECATUR 1 N	84	54	69	-4	0.02	1	15.75	+0.02	46	1874	+155	965	+145
FORT WAYNE INTL	84	57	68	-5	0.17	2	16.22	+0.30	60	2014	+276	1080	+240
GARRETT	84	55	69	-3	0.00	0	16.11	+0.31	39	1578	-14	799	+107
HUNTINGTON	84	55	70	-4	0.34	2	14.14	-2.25	42	1655	-68	834	-6
KENDALLVILLE AP	84	61	70	-3	0.00	0	11.30	-4.50	31	1720	+128	872	+180
WOODBURN 3N	85	55	70	-2	0.20	1	8.20	-9.95	38	1790	+158	918	+204
WEST_CENTRAL													
CRAWFORDSVILLE	84	51	69	-3	0.55	3	19.70	+2.04	37	1925	+236	1018	+220
LAFAYETTE PURDU	85	55	67	-8	0.16	1	21.85	+6.27	51	2056	+174	1105	+156
PERRYSVILLE 4 W	84	54	70	-4	0.38	1	15.01	-1.82	36	2130	+194	1188	+198
SPENCER	87	59	72	-1	1.47	2	17.73	-2.04	37	2205	+382	1258	+366
TERRE HAUTE HUL	85	55	68	-6	0.13	1	15.20	-4.57	47	2286	+318	1304	+306
WEST LAFAYETTE	83	52	69	-4	0.25	1	10.65	-5.74	34	1926	+112	1029	+125
CENTRAL													
CARMEL 3 E	85	57	70	-4	0.35	1	13.35	-4.43	34	1956	+117	1090	+182
COLUMBUS	88	59	73	-3	0.92	1	20.29	+2.54	40	2228	+230	1262	+232
FRANKLIN WWTP	85	58	70	-3	1.02	3	17.04	-1.67	40	2076	+246	1142	+246
GREENFIELD	85	60	71	-3	0.02	1	21.24	+1.97	46	2168	+298	1222	+286
GREENSBURG	84	59	71	-4	0.44	2	22.04	+3.72	46	2173	+150	1214	+166
INDIANAPOLIS IN	86	60	71	-4	0.05	2	15.50	-1.91	48	2372	+410	1392	+390
KOKOMO 3 WSW	86	55	70	-3	0.35	2	14.57	-2.68	40	1917	+165	1006	+156
MARION 2 N	82	57	69	-4	0.23	1	14.96	-1.84	46	1904	+151	994	+138
MARTINSVILLE 2	85	56	70	-3	0.49	2	14.95	-3.37	42	2035	+253	1101	+242
RUSHVILLE	84	57	70	-3	0.03	1	15.25	-3.58	45	2070	+234	1135	+231
SHELBYVILLE SEW	85	60	71	-3	0.81	3	14.53	-2.75	40	1827	-107	1024	+44
TIPTON 5 SW	85	54	70	-2	0.23	2	15.45	-1.33	42	1959	+276	1056	+258
EAST_CENTRAL													
FARMLAND 5 NNW	84	51	67	-5	0.00	0	15.68	-1.12	38	1614	-124	822	-19
HARTFORD CITY 4	83	57	69	-4	0.06	1	15.10	-0.65	43	1952	+152	1046	+163
MUNCIE DELAWARE	85	56	69	-5	0.06	3	14.66	-2.21	55	2308	+430	1342	+390
NEW CASTLE 3 SW	83	54	68	-4	0.23	1	18.11	-0.39	45	1704	+12	870	+74
RICHMOND WATER	85	56	71	-3	0.15	2	15.24	-1.54	42	1877	+72	1024	+146
SOUTHWEST													
ELNORA	87	56	72	-3	0.24	2	13.13	-5.32	38	2413	+355	1404	+330
EVANSVILLE REGI	89	60	73	-4	0.04	2	18.86	+1.65	61	2589	+319	1560	+320
FARMERSBURG TV-	86	57	72	-3	0.39	1	15.45	-3.19	34	2292	+318	1347	+350
MOUNT VERNON	90	64	76	-2	0.22	1	18.25	+0.72	44	2504	+128	1509	+178
SHOALS 8 S	90	57	73	-1	0.66	1	18.70	-0.55	39	2358	+450	1395	+441
VINCENNES 5 NE	90	61	75	-2	0.60	3	10.90	-7.93	31	1934	-216	1185	+32
WASHINGTON 1 W	87	61	74	-4	0.00	0	14.43	-4.64	26	2246	-34	1310	+66
SOUTH_CENTRAL													
BLOOMINGTON MON	87	57	69	-4	0.49	2	15.09	-4.44	54	2311	+400	1345	+402
CANNELTON	88	59	73	-5	0.65	1	23.25	+4.74	52	2352	-18	1360	+40
LEAVENWORTH 2NW	88	57	74	-3	0.09	1	17.35	-1.02	49	1646	-474	980	-130
OOLITIC PURDUE	86	54	70	-4	0.41	2	15.88	-2.88	45	2082	+184	1136	+192
PAOLI	87	56	72	-3	0.00	0	13.62	-4.81	31	1962	-24	1091	+82
SEYMOUR 2N	86	58	71	-3	0.41	3	19.94	+1.46	50	2181	+262	1222	+262
TELL CITY	85	61	73	-6	0.77	1	22.04	+3.53	41	2306	-64	1334	+13
SOUTHEAST													
BATESVILLE AP	82	57	68	-7	0.01	1	12.35	-5.97	39	2106	+82	1136	+86
BROOKVILLE	89	59	73	-2	0.04	1	14.77	-2.59	40	2248	+326	1289	+322
MADISON AP	86	57	71	-6	0.55	2	9.02	-9.23	25	2311	+174	1312	+188
NORTH VERNON 2	85	56	72	-3	0.09	2	14.61	-3.44	42	1906	-138	1057	+14

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Special Note:

Notice: Please be advised, the Weekly Crop Progress and Condition Report's weather station data table may be discontinued for budget reasons. This includes the possibility of discontinuing the weather graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. Crop progress and condition data will continue to be available in the Weekly Crop Progress and Condition Report.