United States Department of Agriculture
National Agricultural Statistics Service
Great Lakes Region

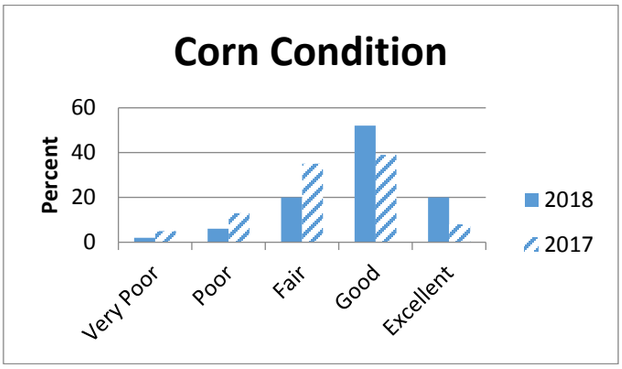
Indiana Crop Weather

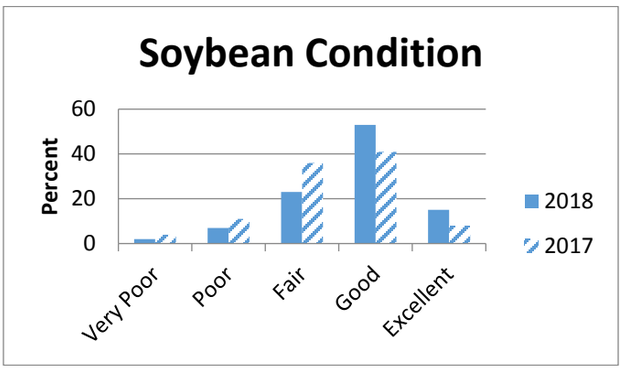
IN-CW2818 July 16, 2018

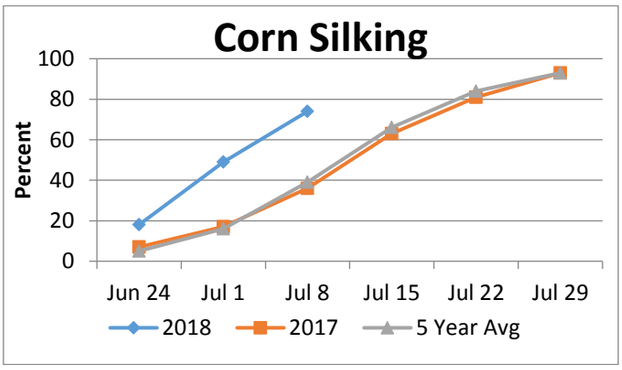
High and Dry

High temperatures and minimal, scattered rainfall started to impact crop development last week, according to Greg Matli, State Statistician, USDA, NASS, Indiana Field Office. With more above average temperatures last week and only small amounts of rainfall statewide, corn and soybeans were reported to be showing signs of stress in some areas. The average temperature for the week was 76.1 degrees, 0.9 degrees above normal for the State. The amounts of rainfall varied from 0 inches to 1.03 inches during the week. The statewide average for precipitation was 0.27 inches. There were 6.4 days available for fieldwork for the week ending July 15.

High temperatures and less than adequate rainfall dried out fields last week. Reports of **corn** curling and **soybeans** dying in some areas accompanied the falling soil moisture levels. Irrigation rigs have been running full time where possible. The dry weather allowed many farmers to wrap up **winter wheat** harvest and make progress cutting hay, but some pasture and hay fields showed stress from the lack of moisture. Livestock were reported to be negatively affected by the heat. Other activities for the week included baling straw, mowing roadsides, hauling grain, spraying field crops, and attending and preparing for county fairs.







Soil Moisture: Week Ending 07/15/18

Item	Very short	Short	Adequate	Surplus
	(percent)	*(percent)*	*(percent)*	*(percent)*
Topsoil moisture	10	33	55	2
Subsoil moisture	6	29	63	2

Crop Condition: Week Ending 07/15/18

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	*(percent)*	*(percent)*	*(percent)*	*(percent)*
Corn	2	6	20	52	20
Soybeans	2	7	23	53	15
Range and Pasture	2	9	36	46	7

Crop Progress: Week Ending 07/15/18

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.4	5.6	-	-
Corn Silking	74	49	36	39
Soybeans Blooming	70	54	47	46
Soybeans Setting Pods	37	19	11	12
Winter Wheat Harvested	94	80	88	79
Alfalfa Hay 2nd Cutting	79	59	63	NA
Other Hay 2nd Cutting	61	43	52	NA

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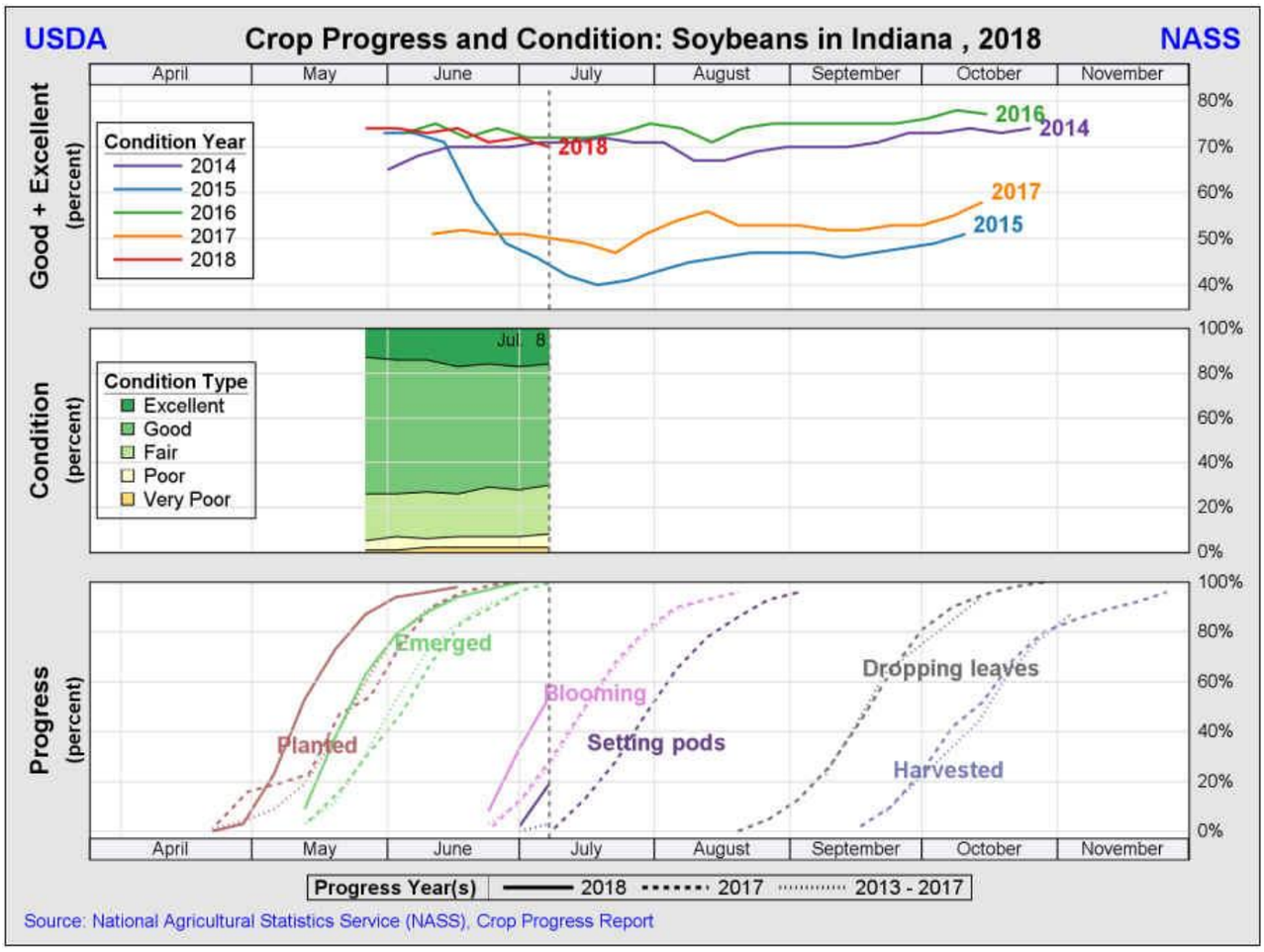
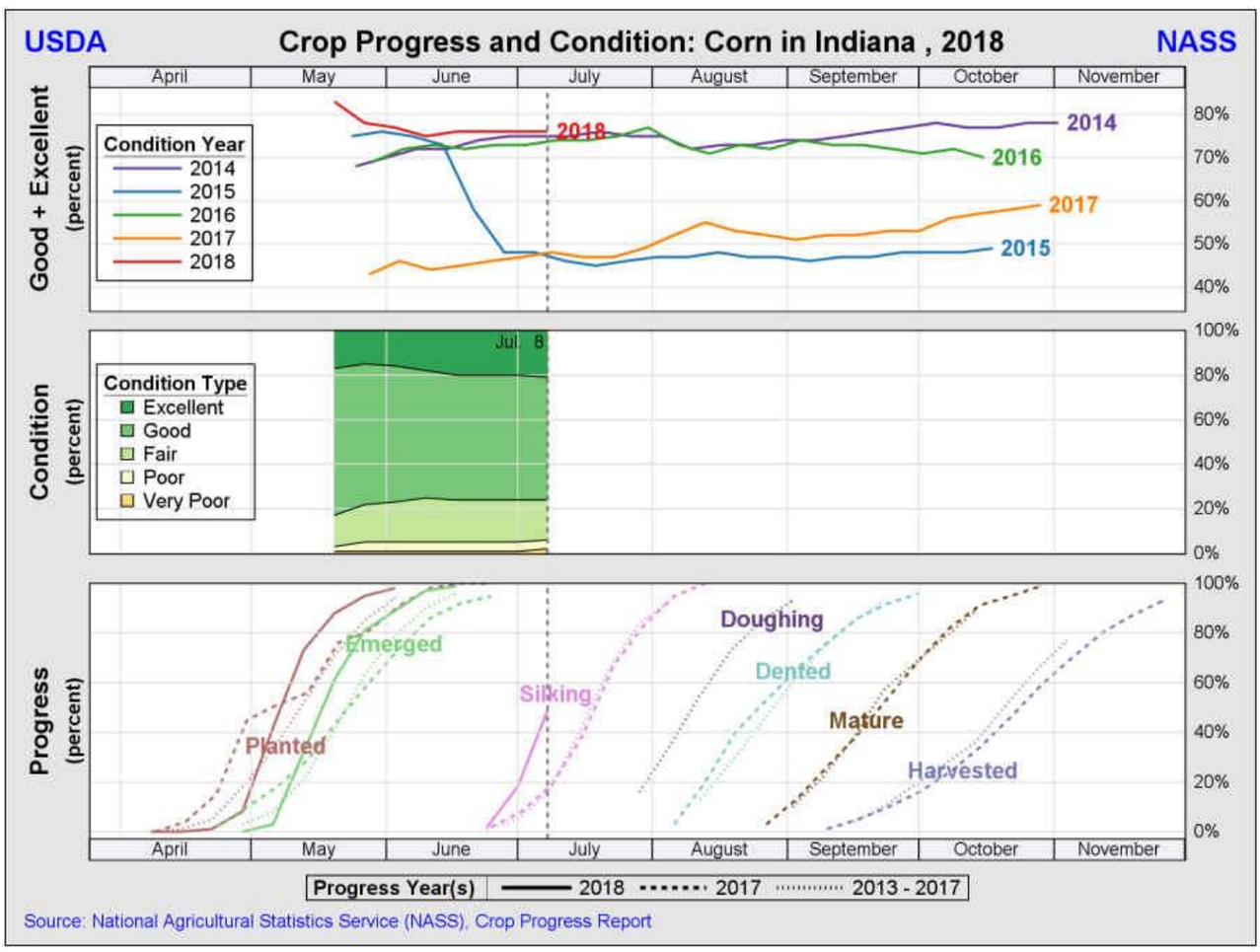


Source: National Agricultural Statistics Service (NASS), Crop Progress Report



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

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

For the Period: July 09, 2018
To: July 15, 2018

LAST WEEK WEATHER SUMMARY DATA | April 01, 2018 - July 15, 2018

	TEMPERATURE				PRECIPITATION		PRECIPITATION			GDD BASE 50F		GDD BASE 60F	
STATION	HI	LO	AVG	DFN	TOTAL	DAYS	TOTAL	DFN	DYS	TOTAL	DFN	TOTAL	DFN
NORTHWEST													
CHALMERS 5 W	90	49	72	-1	0.14	2	19.00	+4.30	40	1586	+207	805	+223
FRANCESVILLE	88	54	74	+0	0.36	2	11.89	-1.89	37	1586	+180	816	+171
LAPORTE	91	62	77	+3	0.00	0	13.20	-0.58	36	1526	+156	768	+140
RENSSELAER	88	59	75	+0	0.28	2	13.35	-0.54	38	1657	+181	878	+166
VALPARAISO PORT	91	59	76	+3	0.13	2	13.59	+0.25	56	1718	+394	943	+347
WANATAH 2 WNW	87	52	72	+0	0.17	1	11.72	-1.93	40	1464	+195	739	+172
NORTH_CENTRAL													
GOSHEN 3SW	91	59	76	+3	0.00	0	12.20	-1.47	43	1613	+243	840	+224
NORTHERN IN WFO	90	60	76	+2	0.12	1	12.92	-1.79	45	1550	+198	778	+206
PERU GRISSOM AF	87	60	76	+2	0.94	3	13.26	-1.06	50	1746	+322	942	+288
PLYMOUTH	91	58	76	+3	0.01	1	12.54	-1.03	43	1592	+264	818	+213
SOUTH BEND AP	90	60	76	+3	0.00	0	21.01	+8.29	54	1524	+194	759	+157
WABASH	91	60	76	+3	0.29	2	15.17	+0.75	43	1710	+352	904	+290
YOUNG AMERICA	87	58	73	+0	0.27	1	12.44	-1.88	27	1630	+206	863	+209
NORTHEAST													
ANGOLA	90	54	73	+2	0.00	0	19.38	+5.97	45	1415	+211	667	+150
BLUFFTON 6N	86	56	72	-2	0.54	1	8.64	-5.47	31	1120	-329	582	-104
DECATUR 1 N	89	50	73	-1	0.48	1	13.97	+0.11	41	1576	+180	808	+170
FORT WAYNE INTL	89	61	77	+3	0.66	1	14.51	+0.47	53	1728	+316	934	+280
GARRETT	90	55	73	+0	0.08	1	13.45	-0.49	36	1280	-4	640	+118
HUNTINGTON	88	51	71	-3	0.01	1	10.37	-4.23	37	1362	-30	680	+32
KENDALLVILLE AP	92	58	77	+4	0.00	0	9.79	-4.15	27	1460	+178	742	+218
WOODBURN 3N	92	55	75	+2	0.00	0	6.98	-9.16	33	1490	+168	760	+214
WEST_CENTRAL													
CRAWFORDSVILLE	87	55	72	-1	0.06	1	19.04	+3.30	31	1638	+262	872	+245
LAFAYETTE PURDU	91	61	74	+0	0.97	3	21.22	+7.31	47	1774	+234	963	+215
PERRYSVILLE 4 W	91	57	74	-1	0.10	1	14.36	-0.40	33	1823	+227	1021	+232
SPENCER	93	57	76	+2	0.00	0	16.07	-1.68	33	1868	+380	1061	+365
TERRE HAUTE HUL	93	59	76	+1	0.64	4	14.24	-3.25	42	1990	+368	1149	+356
WEST LAFAYETTE	89	60	74	+0	0.51	2	10.12	-4.43	31	1636	+144	879	+158
CENTRAL													
CARMEL 3 E	90	59	75	+1	0.11	1	12.68	-3.36	31	1659	+162	924	+218
COLUMBUS	93	61	77	+1	0.13	1	17.50	+1.56	36	1893	+252	1066	+254
FRANKLIN WWTP	90	56	74	+0	0.12	1	15.48	-1.25	35	1761	+266	966	+266
GREENFIELD	92	62	77	+3	0.00	0	15.11	-1.99	41	1845	+312	1040	+300
GREENSBURG	90	63	77	+1	0.97	1	19.25	+2.67	40	1860	+193	1042	+208
INDIANAPOLIS IN	93	67	80	+4	0.00	0	14.43	-1.07	42	2035	+426	1196	+406
KOKOMO 3 WSW	88	57	74	+0	0.08	1	12.62	-2.54	34	1618	+186	846	+178
MARION 2 N	89	58	74	+0	0.24	1	11.49	-3.22	41	1628	+204	848	+180
MARTINSVILLE 2	90	57	74	+0	0.08	1	14.01	-2.45	38	1732	+277	938	+266
RUSHVILLE	90	55	75	+1	0.00	0	13.42	-3.30	40	1763	+257	968	+254
SHELBYVILLE SEW	91	61	76	+1	0.64	2	12.96	-2.44	33	1550	-40	867	+90
TIPTON 5 SW	90	53	73	+0	0.23	1	13.78	-1.08	36	1658	+286	896	+268
EAST_CENTRAL													
FARMLAND 5 NNW	90	54	72	-1	0.02	1	12.60	-2.09	34	1356	-62	704	+42
HARTFORD CITY 4	89	58	74	+0	0.40	1	12.22	-1.53	38	1696	+224	910	+216
MUNCIE DELAWARE	91	59	78	+3	0.02	2	10.98	-3.94	49	1996	+456	1170	+416
NEW CASTLE 3 SW	91	51	72	+0	0.00	0	15.28	-1.06	41	1426	+44	731	+106
RICHMOND WATER	87	59	74	+0	0.58	1	13.12	-1.86	36	1574	+98	860	+172
SOUTHWEST													
ELNORA	92	59	77	+1	0.04	1	12.52	-3.95	33	2074	+380	1204	+354
EVANSVILLE REGI	94	66	79	+1	0.69	4	18.64	+3.15	56	2222	+344	1333	+345
FARMERSBURG TV-	93	62	78	+3	0.31	1	13.83	-2.89	29	1956	+330	1150	+363
MOUNT VERNON	92	64	80	+1	0.28	2	17.98	+2.00	42	2122	+150	1267	+201
SHOALS 8 S	94	60	78	+3	0.30	1	17.58	+0.21	36	2012	+447	1190	+438
VINCENNES 5 NE	94	60	78	+1	0.00	0	9.97	-6.82	24	1620	-154	992	+74
WASHINGTON 1 W	92	61	78	+0	1.03	1	13.84	-3.24	24	1942	+50	1126	+130
SOUTH_CENTRAL													
BLOOMINGTON MON	92	59	76	+2	0.02	2	17.88	+0.47	48	1962	+387	1116	+368
CANNELTON	92	62	78	-1	0.15	1	21.30	+4.72	47	2008	+44	1157	+102
CORYDON	94	67	82	+3	NA	NA	NA	NA	NA	1630	-334	975	-80
LEAVENWORTH 2NW	94	68	83	+6	0.02	1	15.51	-1.21	43	1355	-396	808	-72
OOLITIC PURDUE	89	59	75	+0	0.02	1	15.09	-1.72	39	1772	+218	967	+227
PAOLI	95	56	76	+0	0.64	1	13.09	-3.48	28	1642	+8	912	+115
SEYMOUR 2N	91	60	76	+1	0.00	0	17.81	+1.21	42	1858	+278	1040	+278
TELL CITY	91	65	79	+0	0.00	0	19.95	+3.37	35	1967	+3	1134	+80
SOUTHEAST													
BATESVILLE AP	90	57	74	-2	0.32	1	10.77	-5.81	35	1820	+154	990	+158
BROOKVILLE	94	57	77	+2	0.00	0	13.31	-2.19	36	1912	+339	1092	+336
MADISON AP	91	61	77	-1	0.00	0	6.87	-9.31	20	1996	+238	1137	+252
NORTH VERNON 2	91	59	77	+1	0.00	0	12.43	-3.60	38	1629	-63	900	+69

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.