

2017 Ohio Corn Performance Weather Summary
Southwestern / West Central / Central Region

Licking Co. - Hebron

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip.		Departure*	
	High	Lo	Mean	10 yr.	30 yr.			Inch	10 yr.	30 yr.	
April	84.9	29.4	58.3	7.0	7.4	312	66	4.16	0.19	0.12	
May	89.2	33.0	62.4	-0.4	1.5	402	69	4.99	1.41	0.61	
June	92.3	44.9	71.1	0.3	1.3	634	66	3.41	-2.05	-1.07	
July	92.4	52.1	73.3	0.4	0.2	709	83	12.42	7.91	7.70	
August	94.4	47.4	70.6	-1.6	-1.2	633	79	1.27	-2.44	-2.34	
September	94.6	39.9	64.9	0.1	0.7	450	77	2.29	-0.89	-1.24	
October	89.3	29.0	55.3	2.3	3.1	278	76	2.94	-0.20	-0.04	
Summary	91.0	39.4	65.1	1.1	1.8	3417	74	31.48	3.94	3.74	

Fayette Co. - Washington C.H.

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip.		Departure*	
	High	Lo	Mean	10 yr.	30 yr.			Inch	10 yr.	30 yr.	
April	86.8	30.3	58.7	5.6	5.9	314	66	4.88	0.34	0.51	
May	89.3	34.3	63.0	-1.6	0.1	420	69	4.91	0.44	0.05	
June	92.7	48.8	71.9	-0.7	0.7	653	64	8.08	2.57	4.02	
July	93.9	52.9	73.5	-0.3	-0.5	723	79	5.63	1.65	1.23	
August	92.9	46.7	69.5	-3.4	-3.4	601	78	2.06	-0.51	-1.22	
September	91.4	43.4	65.0	-1.6	-1.0	452	78	3.32	0.29	0.31	
October	85.8	28.3	57.2	2.3	2.8	308	74	6.03	3.01	3.29	
Summary	90.4	40.7	65.5	0.0	0.7	3472	72	34.91	7.78	8.19	

Clark Co. - South Charleston

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip.		Departure*	
	High	Lo	Mean	10 yr.	30 yr.			Inch	10 yr.	30 yr.	
April	84.1	27.0	56.9	5.6	6.3	280	69	5.16	0.94	1.36	
May	86.3	28.6	61.5	-1.4	0.4	382	72	7.38	3.02	2.82	
June	91.2	47.7	70.6	-0.5	0.5	616	67	5.86	1.13	1.44	
July	90.9	54.2	73.2	0.7	0.3	718	79	9.76	5.04	4.99	
August	88.2	51.0	69.6	-2.3	-2.1	606	79	3.29	0.47	0.04	
September	91.8	43.3	65.4	-0.2	0.8	459	77	2.26	-1.37	-1.18	
October	84.0	29.5	57.0	3.4	4.4	305	78	4.44	1.38	1.76	
Summary	88.1	40.2	64.9	0.8	1.5	3366	74	38.15	10.62	11.22	

Darke Co. - Greenville

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip.		Departure*	
	High	Lo	Mean	10 yr.	30 yr.			Inch	10 yr.	30 yr.	
April	83.8	30.0	58.1	7.0	7.7	284	67	4.05	-0.57	-0.02	
May	85.6	31.5	61.4	-1.7	0.2	381	69	8.11	4.29	3.91	
June	90.2	48.5	71.2	-0.2	1.0	635	62	5.78	1.49	1.62	
July	89.1	53.6	73.4	0.3	0.3	726	79	7.14	3.44	2.94	
August	90.7	47.5	69.5	-2.3	-1.8	604	75	1.81	-1.32	-1.45	
September	92.8	41.9	66.2	0.9	1.9	485	72	1.26	-1.87	-1.51	
October	86.1	28.0	56.7	2.7	4.3	304	75	3.12	0.10	0.32	
Summary	88.3	40.1	65.2	1.0	1.9	3418	71	31.27	5.56	5.82	

* Departure from long term average. Long term averages are from on farm weather stations, NOAA Climatological Data Summary and OARDC automated system.

** GDD - Temperature readings are recorded with a Spectrum Mini 2000 mobile weather stations and summarized with SpecWare 9 Pro software.

Actual Degree Day calculations are from each measurement interval using a base temperature of 50 degrees and an upper limit of 86 degrees.

*** Relative Humidity

2017 Ohio Corn Performance Weather Summary
Northwest Region

Van Wert Co. - Van Wert

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip.		Departure*	
	High	Lo	Mean	10 yr.	30 yr.			Inch	10 yr.	30 yr.	
April	84.7	30.0	55.0	5.0	5.1	230	70	4.65	0.23	1.06	
May	87.9	31.2	60.4	-2.6	-1.1	354	69	8.18	3.85	4.05	
June	94.8	47.9	71.7	-0.0	0.6	644	62	5.08	-0.01	0.70	
July	91.1	52.5	73.3	-0.6	-0.9	720	76	8.55	5.30	4.12	
August	89.7	44.2	68.9	-3.2	-3.2	588	75	2.72	-2.68	-1.56	
September	94.1	40.8	66.0	0.2	2.6	478	72	1.95	-1.40	-1.19	
October	86.6	28.8	57.3	3.5	4.4	308	73	2.84	-0.28	-0.01	
Summary	89.8	39.3	64.7	0.3	1.1	3321	71	33.97	5.00	7.19	

Wood Co. - Hoytville

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip.		Departure*	
	High	Lo	Mean	10 yr.	30 yr.			Inch	10 yr.	30 yr.	
April	87.2	28.2	55.5	5.3	6.7	233	71	3.26	-0.52	-0.16	
May	89.6	32.5	59.6	-3.2	-0.6	335	69	5.50	1.87	1.76	
June	95.7	48.2	71.4	-0.2	1.5	637	62	6.04	2.15	2.60	
July	90.3	53.9	73.4	-0.3	0.4	724	75	7.16	3.26	3.19	
August	89.1	45.5	68.9	-3.3	-1.9	587	77	5.28	1.84	1.75	
September	92.6	41.4	66.0	0.1	2.1	480	75	2.25	-0.98	-0.53	
October	86.1	29.4	57.2	3.0	5.2	302	76	3.19	0.13	0.47	
Summary	90.1	39.9	64.6	0.2	1.9	3297	72	32.68	7.74	9.08	

Wyandot Co. - Upper Sandusky

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip.		Departure*	
	High	Lo	Mean	10 yr.	30 yr.			Inch	10 yr.	30 yr.	
April	86.6	29.0	55.5	5.9	6.2	250	67	3.55	-0.69	-0.44	
May	89.1	33.6	59.9	-2.3	-0.7	339	71	7.74	3.48	3.34	
June	98.0	50.1	70.9	-0.0	0.8	623	64	4.34	-0.37	0.23	
July	90.4	53.0	72.5	-0.3	-0.8	696	79	6.62	3.01	2.43	
August	89.0	42.6	67.9	-3.6	-3.6	558	79	1.51	-2.25	-1.83	
September	92.3	38.9	65.0	0.0	0.5	456	76	2.23	-1.54	-1.13	
October	85.6	28.0	56.3	2.9	3.8	292	77	3.49	0.23	0.65	
Summary	90.1	39.3	64.0	0.4	0.9	3213	73	29.48	1.87	3.25	

* Departure from long term average. Long term averages are from on farm weather stations, NOAA Climatological Data Summary and OARDC automated system.

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*** Relative Humidity

2017 Ohio Corn Performance Weather Summary
North Central / Northeast Region

Crawford Co. - Bucyrus

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	83.5	29.0	55.8	6.4	7.0	256	67	3.00	-0.69	-0.60
May	87.4	32.8	59.8	-1.9	-0.1	337	71	6.11	1.62	1.84
June	93.6	48.6	70.1	-0.2	0.8	600	66	5.68	0.15	1.07
July	93.4	53.8	72.4	0.1	-0.1	694	80	5.43	1.87	1.28
August	89.7	47.1	69.1	-1.8	-1.7	593	78	0.82	-2.86	-2.58
September	96.9	39.9	65.5	0.8	1.7	464	76	1.84	-2.21	-1.54
October	84.1	27.1	56.9	3.8	5.0	304	74	4.29	0.54	1.40
Summary	89.8	39.8	64.2	1.0	1.8	3248	73	27.17	-1.57	0.87

Wayne Co. - Wooster / Apple Creek

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	81.5	27.8	55.4	5.6	6.0	242	66	3.89	-0.02	-0.11
May	85.5	31.2	58.7	-2.6	-0.8	304	71	5.98	1.93	1.70
June	90.2	48.9	69.5	0.3	1.1	582	65	4.64	-0.31	0.14
July	91.4	54.3	71.7	-0.1	-0.0	672	76	5.43	0.96	0.93
August	87.9	45.6	68.3	-2.5	-1.9	569	76	1.32	-2.06	-2.52
September	92.8	42.1	65.0	0.7	2.2	454	73	1.16	-2.41	-2.49
October	81.7	30.3	56.5	3.7	5.2	288	76	3.78	0.00	0.42
Summary	87.3	40.0	63.6	0.7	1.7	3111	72	26.20	-1.92	-1.92

Mahoning Co. - Beloit

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	85.4	28.0	56.4	6.2	6.9	264	73	3.93	0.64	0.48
May	87.8	30.5	59.1	-2.6	-0.7	319	72	4.87	1.57	1.10
June	92.5	47.8	69.8	0.6	1.2	590	68	6.35	1.21	2.13
July	95.5	52.6	72.1	0.1	-0.2	676	78	2.91	-0.68	-1.39
August	90.1	40.6	67.8	-2.8	-2.9	556	78	2.34	-1.21	-1.39
September	94.5	34.1	63.1	-1.0	-0.3	411	79	1.34	-2.08	-2.66
October	83.6	29.2	55.4	2.5	3.6	284	80	3.92	0.39	0.65
Summary	89.9	37.5	63.4	0.4	1.1	3099	76	25.66	-0.17	-1.08

* Departure from long term average. Long term averages are from on farm weather stations, NOAA Climatological Data Summary and OARDC automated system.

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*** Relative Humidity