

2018 Ohio Corn Performance Weather Summary
Southwestern / West Central / Central Region

Licking Co. - Hebron

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	81.0	17.0	44.1	-8.3	-7.0	94	69	6.14	2.03	2.04
May	91.1	37.9	70.6	7.8	9.8	641	76	4.57	0.62	0.25
June	99.3	49.5	72.0	1.1	2.2	652	86	8.21	2.81	3.71
July	101.0	50.4	73.8	0.6	0.8	718	82	2.91	-2.41	-2.13
August	93.6	49.5	73.9	2.2	2.2	728	86	3.10	-0.28	-0.43
September	100.4	44.4	69.4	4.6	5.2	568	88	6.43	3.29	2.87
October	92.5	27.5	55.0	2.4	2.6	258	84	3.10	0.04	0.11
Summary	94.1	39.5	65.6	1.5	2.2	3659	82	34.46	6.09	6.41

Fayette Co. - Washington C.H.

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	79.0	22.0	45.2	-9.0	-7.9	103	65	3.99	-0.79	-0.48
May	91.0	42.3	69.8	5.5	7.1	615	66	5.03	0.16	0.15
June	94.8	51.7	72.9	0.3	1.6	676	61	7.32	1.37	3.10
July	94.9	51.2	73.7	-0.4	-0.2	723	52	3.81	-0.55	-0.63
August	92.1	52.1	73.6	1.4	1.0	728	55	4.22	1.68	0.99
September	95.5	46.0	70.1	4.0	4.2	595	53	5.84	2.66	2.76
October	88.1	28.5	55.3	0.8	0.7	275	47	1.89	-1.37	-1.01
Summary	90.8	42.0	65.8	0.4	0.9	3714	57	32.10	3.16	4.87

Clark Co. - South Charleston

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	79.0	20.0	44.5	-7.7	-6.3	90	65	4.81	0.51	0.89
May	92.5	43.1	69.8	7.2	8.9	615	70	3.01	-1.81	-1.72
June	92.7	50.3	72.3	1.2	2.3	666	78	5.75	0.74	1.27
July	93.2	53.5	73.2	0.3	0.3	714	76	4.56	-0.61	-0.42
August	90.7	52.4	73.3	2.0	1.8	721	82	4.72	1.87	1.38
September	91.9	44.9	69.7	4.4	5.1	585	81	7.90	4.31	4.42
October	87.7	26.8	54.6	1.2	1.7	263	79	2.07	-1.10	-0.71
Summary	89.7	41.6	65.4	1.2	2.0	3652	76	32.82	3.91	5.11

Darke Co. - Greenville

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	80.0	22.0	45.4	-6.8	-5.2	97	65	4.26	-0.36	0.14
May	92.5	38.5	69.4	6.6	8.3	602	66	2.14	-2.23	-2.23
June	94.9	52.5	73.8	2.3	3.5	704	74	4.72	-0.04	0.54
July	94.4	51.8	73.5	-0.0	0.4	716	76	5.39	1.34	1.29
August	91.6	52.2	74.5	3.2	3.2	753	81	4.00	1.22	0.74
September	96.3	47.1	70.6	5.4	6.3	607	83	5.85	2.94	3.06
October	87.7	29.1	54.7	0.9	1.9	265	83	1.35	-1.73	-1.50
Summary	91.1	41.9	66.0	1.7	2.6	3744	76	27.71	1.14	2.04

* 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

2018 Ohio Corn Performance Weather Summary
Northwest Region

Van Wert Co. - Van Wert

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	76.0	19.0	42.8	-8.0	-7.3	79	63	1.96	-2.49	-1.73
May	96.3	40.8	68.7	6.1	7.3	576	64	2.95	-2.08	-1.36
June	95.5	49.0	72.7	1.1	1.7	671	75	6.58	1.06	2.19
July	95.7	49.1	73.7	-0.3	-0.4	721	74	3.63	-0.36	-0.98
August	91.0	50.5	73.9	2.3	1.9	737	79	5.26	0.78	1.06
September	93.6	46.6	69.5	3.9	6.1	576	79	2.61	-0.66	-0.57
October	89.6	29.0	53.2	-0.4	-0.1	236	80	3.60	0.46	0.73
Summary	91.1	40.6	64.9	0.7	1.3	3596	73	26.59	-3.29	-0.65

Wood Co. - Hoytville

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	80.6	18.1	43.5	-7.7	-5.6	81	65	2.74	-0.96	-0.74
May	97.5	40.9	67.3	4.8	7.2	534	68	2.69	-1.28	-1.13
June	94.1	48.1	72.2	0.5	2.2	657	74	4.11	-0.20	0.58
July	92.8	52.6	73.9	-0.2	1.0	732	71	2.20	-2.16	-1.95
August	90.8	50.7	73.7	1.8	2.9	730	80	4.58	1.67	0.98
September	94.2	43.8	69.4	3.5	5.5	579	79	3.05	-0.17	0.23
October	88.8	25.1	53.3	-0.8	0.9	227	75	3.45	0.26	0.67
Summary	91.3	39.9	64.7	0.3	2.0	3539	73	22.82	-2.85	-1.35

Wyandot Co. - Upper Sandusky

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	81.0	23.0	44.9	-5.6	-4.7	89	72	4.11	-0.16	0.07
May	94.4	39.5	67.2	5.3	6.6	534	72	5.45	0.54	0.95
June	93.7	47.8	71.9	0.9	1.8	652	76	3.99	-0.93	-0.12
July	92.3	52.1	72.7	-0.3	-0.4	699	76	2.32	-1.69	-1.96
August	88.7	51.1	72.6	1.7	1.1	698	84	5.74	3.14	2.48
September	92.3	43.7	68.8	4.0	4.2	560	86	4.36	0.69	0.98
October	89.6	24.3	53.4	0.4	0.7	238	84	3.46	0.14	0.53
Summary	90.3	40.2	64.5	0.9	1.3	3469	79	29.43	1.73	2.94

* 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

2018 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	81.0	23.0	44.8	-5.5	-4.2	89	68	3.93	0.27	0.31
May	92.2	40.0	67.8	6.5	8.0	552	68	4.96	0.05	0.64
June	92.3	46.0	71.4	1.2	2.2	639	76	3.23	-2.47	-1.38
July	91.2	55.2	73.0	0.4	0.5	709	79	4.10	0.29	0.03
August	89.1	49.5	73.1	2.4	2.3	713	81	3.55	0.89	0.32
September	93.0	42.2	68.6	3.9	4.7	555	83	3.68	-0.17	0.28
October	88.3	24.8	53.7	0.8	1.5	239	78	4.83	0.88	1.86
Summary	89.6	40.1	64.6	1.4	2.1	3495	76	28.28	-0.25	2.06

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	80.0	22.5	43.6	-7.2	-6.0	80	69	7.20	3.25	3.20
May	90.5	43.3	66.4	5.5	7.0	511	73	6.35	2.06	1.96
June	91.9	45.0	69.4	0.2	1.1	582	79	4.89	-0.24	0.43
July	92.1	53.2	72.5	0.4	0.8	693	75	4.64	0.29	0.07
August	92.2	52.1	72.9	2.5	2.7	705	78	2.18	-0.83	-1.54
September	93.0	44.0	68.0	3.6	5.0	535	84	7.39	4.00	3.79
October	84.9	27.2	52.6	0.0	1.0	216	83	3.63	-0.15	0.19
Summary	89.2	41.0	63.6	0.7	1.7	3323	77	36.28	8.38	8.10

Mahoning Co. - Beloit

	Temperature			Departure*		Degree Day**	RH*** Mean	Precip. Inch	Departure*	
	High	Lo	Mean	10 yr.	30 yr.				10 yr.	30 yr.
April	83.0	22.0	44.6	-6.5	-5.1	99	72	5.07	1.64	1.59
May	91.5	36.1	66.7	5.4	7.0	525	74	5.16	1.58	1.32
June	91.9	44.9	69.5	0.2	0.9	584	78	3.78	-1.69	-0.53
July	93.5	50.9	73.2	0.9	0.9	712	74	3.54	-0.03	-0.73
August	90.8	51.4	72.3	2.2	1.7	688	78	5.85	2.77	2.15
September	94.5	45.6	67.8	4.0	4.4	530	69	7.93	4.62	4.04
October	88.5	31.8	53.9	1.3	1.8	274	59	4.42	0.85	1.09
Summary	90.5	40.4	64.0	1.1	1.7	3412	72	35.75	9.74	8.93

* 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