



Field Crop Finds

Compiled by *Katelyn Miller (Field Crops Specialist)* & *John Pirrung (Research Technician)*

June 2nd, 2026

Growing Degree Days

Growing Degree Days (GDD) is calculated by taking the average daily temperature and subtracting it from the base temperature of a specified plant ($(\text{High} + \text{Low})/2 - \text{base temp} = \text{GDD}$). For corn, we use base 86/50, as corn development starts at 50°F and stops at 86°F.

Check your location and planting date:

Location	Geography		Cumulative GDD since May 1		Cumulative GDD since May 15	
	Elevation (ft)	Latitude (N)	Current Year	15 Year Avg	Current Year	15 Year Avg
Alden	860	42.91	239	307	181	194
East Aurora	906	42.76	239	309	181	194
Eden	830	42.65	231	307	176	192
East Concord	1430	42.55	212	276	165	175
Angola	667	42.63	231	298	172	188
Fredonia	725	42.44	243	299	185	191
Mayville	1356	42.25	214	279	165	177
Panama	1539	42.07	203	269	156	170
Jamestown	1372	42.09	223	293	168	184
Cherry Creek	1346	42.29	214	289	164	182
Randolph	1286	42.16	214	286	165	180
Cattaraugus	1395	42.33	193	268	153	169
Machias	1673	42.41	211	271	162	172
Olean	1445	42.07	231	301	173	188
Perrysburg	1311	42.45	236	313	179	196
Belfast	1287	42.34	237	298	177	186
Wellsville	1506	42.12	217	267	165	168
Alfred	1804	42.25	216	280	161	178
Canaseraga	1255	42.46	211	272	161	173
Cuba	1496	42.21	213	275	161	173
Hornell	1146	42.32	225	290	171	182
Woodhull	1333	42.07	219	280	165	177
Corning	931	42.14	213	250	163	160
Bath	1106	42.33	220	286	167	180
Hammondsport	754	42.41	224	292	169	184

*GDDs accumulated as of 5/29

Pheromone Traps

	AMW	AMW	AMW	AMW	AMW
	<i>Farmersville</i>	<i>Arkport</i>	<i>Brant</i>	<i>Randolph</i>	<i>Marilla</i>
Week of April 20	0	3	4	X	X
Week of April 27	0	8	16	2	X
Week of May 4	1	11	19	5	35
Week of May 11	1	10	28	17	21
Week of May 18	1	7	56	8	N/A
Week of May 25	4	6	17	5	N/A

	BCW	BCW	BCW	BCW	BCW
	<i>Farmersville</i>	<i>Arkport</i>	<i>Brant</i>	<i>Randolph</i>	<i>Marilla</i>
Week of April 20	0	2	14	X	X
Week of April 27	9	33	19	20	X
Week of May 4	8	19	23	5	13
Week of May 11	5	51	50	5	35
Week of May 18	1	4	52	35	N/A
Week of May 25	11	33	26	0	N/A

Arkport and Brant continue to get in BCW flights, and Brant got another significant AMW flight this week.

Field Observations

This past week brought dry weather, and I know many of you took advantage: lots of corn was planted, and I saw some balers rolling too. Reports have been coming in on BCW damage, with some reaching thresholds. Scout for missing, cut, or wilted plants. During the day, you can find the larvae in the soil near where you find the last plants in a row being cut. Treatment is suggested when 5% or more of the plants are cut but control decisions can be influenced by larvae size.

I am seeing some paler wheat fields that likely didn't get enough/any N with the wet weather. Mike Stanyard and Dennis Pennington (Michigan State) state that it would be best to cut N rates by 50% if you are still looking to go in and apply, as some yield loss has already occurred. With the current price of fertilizer though, it may not pencil out.