



Field Crop Finds

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

June 15th, 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		Cumulative GDD since June 1	
	Town	Elevation (ft)	Latitude (N)	Current Year	15 Year Avg	Current Year	15 Year Avg	Current Year
Alden	860	42.91	476	506	418	392	217	169
East Aurora	906	42.76	473	504	415	389	216	166
Eden	830	42.65	469	504	415	389	221	167
East Concord	1430	42.55	433	452	371	337	206	150
Angola	667	42.63	462	496	403	386	214	169
Fredonia	725	42.44	482	502	424	393	222	173
Mayville	1356	42.25	436	461	387	360	207	156
Panama	1539	42.07	414	443	367	345	197	149
Jamestown	1372	42.09	431	481	376	371	194	160
Cherry Creek	1346	42.29	429	475	380	368	200	159
Randolph	1286	42.16	426	468	377	362	196	155
Cattaraugus	1395	42.33	400	439	360	340	192	145
Machias	1673	42.41	424	443	375	343	197	146
Olean	1445	42.07	450	489	392	375	204	160
Perrysburg	1311	42.45	472	514	415	397	219	171
Belfast	1287	42.34	399	370	399	370	206	157
Wellsville	1506	42.12	423	436	372	337	192	144
Alfred	1804	42.25	420	454	365	352	191	149
Canaseraga	1255	42.46	420	444	369	346	194	147
Cuba	1496	42.21	420	446	370	344	194	146
Hornell	1146	42.32	440	472	386	364	200	155
Woodhull	1333	42.07	425	454	372	351	193	149
Corning	931	42.14	417	411	367	320	190	136
Bath	1106	42.33	433	463	380	357	199	151
Hammondsport	754	42.41	444	474	389	366	205	156

*GDDs accumulated as of 6/12

Pheromone Traps

The only notable flights this week were BCW. I will no longer be reporting these flights recognizing that we have reached our traditional 300 GDD threshold and have been experiencing damage throughout the whole region.

	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
Week of June 1	0	15	2	0	N/A
Week of June 8	0	0	0	0	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
Week of June 1	7	4	6	23	N/A
Week of June 8	11	16	5	2	N/A

Field Observations



BCW damage continues with thresholds continually being reported. We are seeing increased AMW as well, with some acreage having reached thresholds. Most notably, the photo shows feeding damage on corn planted into triticale. Be sure to scout fields where corn was planted into sod, while also checking hayfields and small grains.

Last week, the first case of stripe rust was reported in WNY. A widespread case of this disease hasn't been reported in a number of years, but it's here so be on the lookout. For more information, check out this article from our Field Crop

Pathologist: <https://blogs.cornell.edu/whatscroppingup/2026/06/11/%F0%9F%9A%A8-pest-alert-stripe-rust-of-wheat-reported-in-ontario-county-new-york/>.

Also, I wanted to call your attention to some upcoming field crop programs:

- **Soil Health Field Day:** June 30th in Farmersville from 10:00 am – 1:00 pm
https://www.newyorksoilhealth.org/calendar_event/6-30-soil-health-field-day-nichols-farm-in-farmersville-station-ny/
- **IPM Strategies to Protect Corn and Soybean Seed in New York State:** July 23rd in Hamburg from 10:00 am – 1:00 pm *2.25 DEC credits & 2.5 CEU's
<https://tinyurl.com/IPMFieldDayHamburg>