



**Cornell Cooperative Extension** Southwest New York Dairy, Livestock & Field Crops Program  
 A partnership between Cornell University and the CCE Associations in these five counties:  
 Allegany, Cattaraugus, Chautauqua, Erie, and Steuben.

# Field Crop Finds

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June 30th, 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 ((High + Low)/2 - base temp = 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		Cumulative GDD since June 15		
	Town	Elevation (ft)	Latitude (N)	Current Year	15 Year Avg	Current Year	15 Year Avg	Current Year	15 Year Avg	Current Year	15 Year Avg
Alden	860	42.91		667	754	609	641	408	417	157	223
East Aurora	906	42.76		657	749	599	634	401	411	151	220
Eden	830	42.65		666	753	611	638	417	417	161	223
East Concord	1430	42.55		595	675	548	574	368	373	132	200
Angola	667	42.63		656	746	597	636	408	418	161	223
Fredonia	725	42.44		690	755	633	646	431	426	170	226
Mayville	1356	42.25		608	692	559	591	380	387	141	207
Panama	1539	42.07		570	663	524	565	355	369	130	197
Jamestown	1372	42.09		596	712	541	602	360	391	136	206
Cherry Creek	1346	42.29		595	708	545	601	365	392	135	209
Randolph	1286	42.16		587	694	538	588	356	381	133	202
Cattaraugus	1395	42.33		545	655	506	557	337	362	119	194
Machias	1673	42.41		580	659	532	559	353	362	128	194
Olean	1445	42.07		626	718	568	604	379	389	145	204
Perrysburg	1311	42.45		657	763	600	646	404	420	152	223
Belfast	1287	42.34		638	710	577	598	384	385	146	203
Wellsville	1506	42.12		582	644	530	545	351	352	132	186
Alfred	1804	42.25		578	668	521	566	347	362	126	191
Canaseraga	1255	42.46		580	660	529	562	354	363	130	193
Cuba	1496	42.21		580	659	529	557	352	359	148	206
Hornell	1146	42.32		610	694	556	586	370	377	138	199
Woodhull	1333	42.07		589	668	537	565	357	363	135	192
Corning	931	42.14		565	608	515	518	338	334	129	178
Bath	1106	42.33		602	683	548	577	366	371	138	197
Hammondsport	754	42.41		621	700	556	592	381	381	148	202

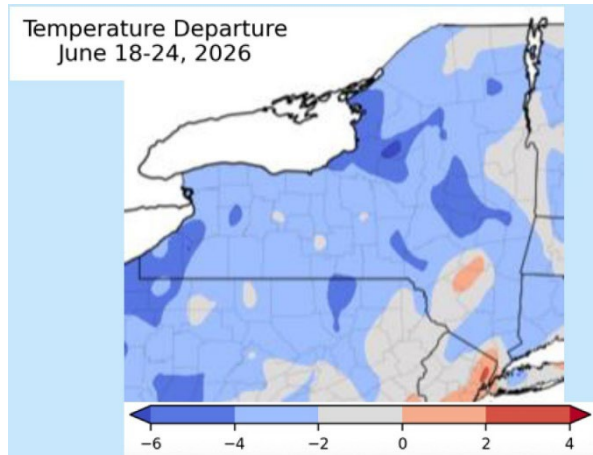
\*GDDs accumulated as of 6/26

## Pheromone Traps

	AMW	AMW	AMW	AMW
	Farmersville	Arkport	Brant	Randolph
Week of April 20	0	3	4	X
Week of April 27	0	8	16	2
Week of May 4	1	11	19	5
Week of May 11	1	10	28	17
Week of May 18	1	7	56	8
Week of May 25	4	6	17	5
Week of June 1	0	15	2	0
Week of June 8	0	0	0	0
Week of June 15	0	0	1	0
Week of June 22	0	0	2	N/A

## **Field Observations**

Summer has joined us with quite the entrance, as most of WNY is in some type of heat advisory. Last week, temperatures were below average, and this week, we are above average temperatures. Many were working to get second cutting into storage over the last few days, and with this weather, lots of dry hay will be hitting the ground.



We continue to see AMW damage in localized areas, especially in corn planted into small grains. Threshold is 10% of plants showing feeding damage in the seedling stage. For larger corn, threshold jumps to 50% feeding damage, or three or more larvae per plant.

While many of you are thinking about keeping your livestock cool as comfortable as possible in this heat, don't forget about yourself and employees. It's easier said than done when there is so much to get completed with good weather, but remember:

- Stay hydrated
- Keep strenuous tasks for cooler parts of the day
- Increase the number of breaks you take and work up a tolerance to working in the heat

Stay cool out there!