



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

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

July 27th, 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	1263	1338	1205	1225	1004	1001	753	807
East Aurora	906	42.76	1261	1323	1203	1208	1007	985	757	794
Eden	830	42.65	1287	1336	1232	1221	1040	999	784	806
East Concord	1430	42.55	1167	1203	1120	1102	942	901	706	728
Angola	667	42.63	1275	1331	1217	1221	1029	1004	782	809
Fredonia	725	42.44	1317	1345	1260	1236	1063	1016	803	816
Mayville	1356	42.25	1192	1225	1143	1124	966	920	727	740
Panama	1539	42.07	1131	1175	1085	1077	918	881	693	709
Jamestown	1372	42.09	1166	1246	1111	1137	931	925	707	740
Cherry Creek	1346	42.29	1165	1251	1115	1144	936	934	706	751
Randolph	1286	42.16	1144	1222	1095	1116	913	909	688	729
Cattaraugus	1395	42.33	1082	1165	1042	1067	874	872	654	704
Machias	1673	42.41	1117	1171	1068	1072	891	874	665	706
Olean	1445	42.07	1198	1258	1140	1144	951	929	717	744
Perrysburg	1311	42.45	1264	1343	1207	1226	1011	1000	759	803
Belfast	1287	42.34	1203	1246	1142	1134	949	921	711	740
Wellsville	1506	42.12	1121	1140	1069	1041	890	848	671	681
Alfred	1804	42.25	1102	1179	1045	1077	869	874	648	702
Canaseraga	1255	42.46	1116	1178	1065	1079	889	880	664	711
Cuba	1496	42.21	1110	1162	1059	1060	883	862	661	694
Hornell	1146	42.32	1159	1225	1105	1118	918	909	686	730
Woodhull	1333	42.07	1124	1188	1071	1085	890	883	669	712
Corning	931	42.14	1096	1101	1046	1010	869	826	659	670
Bath	1106	42.33	1146	1212	1092	1107	911	900	684	726
Hammondsport	754	42.41	1178	1244	1123	1136	937	925	704	746

*GDDs accumulated as of 7/24

Pheromone Traps

	WBCW	WBCW
	Farmersville	Arkport
Week of July 20th	12	17

Western Bean Cutworm traps got their first flights this week. We'll be switching CAW over to FAW lures.

Field Observations

The growing season is moving fast with third cutting entering bunks; and corn silage harvest will be here before we know it. John Hanchar out from the NWN team has put out this

year's initial pricing estimate: <https://blogs.cornell.edu/nwny-dairy-livestock-field-crops/2026/07/15/pricing-corn-silage/>.

Reports of leaf diseases have started slowly rolling in, but the biggest news is that tar spot has been confirmed in Livingston County this growing season - <https://corn.ipmpipe.org/tar-spot/>. It was reported on July 21st, about a week sooner than last year. Many years, we haven't found it until August, so it's time to get scouting. Ideal spray timing for fungicides in corn is VT to R3.