



Field Crop Finds

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August 10th, 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	1561	1620	1503	1507	1302	1283	1052	1090
East Aurora	906	42.76	1543	1599	1486	1484	1291	1261	1047	1070
Eden	830	42.65	1572	1619	1519	1504	1330	1283	1081	1089
East Concord	1430	42.55	1427	1453	1378	1351	1201	1150	974	977
Angola	667	42.63	1571	1620	1514	1510	1327	1292	1081	1098
Fredonia	725	42.44	1609	1635	1551	1527	1358	1306	1102	1106
Mayville	1356	42.25	1457	1482	1407	1380	1233	1177	996	997
Panama	1539	42.07	1390	1419	1343	1320	1175	1125	951	952
Jamestown	1372	42.09	1436	1501	1382	1392	1199	1181	971	995
Cherry Creek	1346	42.29	1430	1511	1381	1404	1200	1194	968	1011
Randolph	1286	42.16	1395	1471	1346	1365	1165	1158	941	979
Cattaraugus	1395	42.33	1320	1406	1281	1308	1112	1113	895	945
Machias	1673	42.41	1363	1412	1314	1312	1138	1115	915	946
Olean	1445	42.07	1459	1514	1401	1401	1212	1186	977	1000
Perrysburg	1311	42.45	1554	1625	1496	1507	1301	1282	1048	1085
Belfast	1287	42.34	1467	1499	1405	1387	1212	1174	974	993
Wellsville	1506	42.12	1355	1371	1303	1272	1124	1073	905	913
Alfred	1804	42.25	1339	1417	1282	1315	1107	1111	884	940
Canaseraga	1255	42.46	1365	1420	1314	1321	1138	1122	913	953
Cuba	1496	42.21	1347	1399	1296	1297	1120	1099	899	930
Hornell	1146	42.32	1408	1474	1354	1367	1168	1158	935	979
Woodhull	1333	42.07	1364	1430	1311	1327	1130	1125	909	953
Corning	931	42.14	1335	1330	1285	1239	1108	1055	898	899
Bath	1106	42.33	1395	1461	1342	1355	1160	1149	934	975
Hammondsport	754	42.41	1441	1500	1386	1392	1200	1182	967	1003

Location	Cumulative GDD since July 15		Cumulative GDD since Aug 1	
Town	Current Year	15 Year Avg	Current Year	15 Year Avg
Alden	468	495	155	142
East Aurora	469	486	155	139
Eden	481	497	158	143
East Concord	438	443	146	126
Angola	480	505	159	154
Fredonia	491	509	165	145
Mayville	435	452	144	128
Panama	414	431	138	122
Jamestown	423	451	141	127
Cherry Creek	420	459	138	130
Randolph	408	443	135	125
Cattaraugus	387	428	130	121
Machias	407	427	134	120
Olean	422	453	138	129
Perrysburg	462	495	152	141
Belfast	425	449	141	127
Wellsville	385	413	123	116
Alfred	385	424	125	119
Canaseraga	400	431	132	122
Cuba	389	421	127	119
Hornell	409	443	132	125
Woodhull	395	431	130	121
Corning	399	411	133	114
Bath	413	442	137	125
Hammondsport	428	455	141	128

*GDDs accumulated as of 8/7

Hybrid Relative Maturity	GDD's (86/50)
101-110	800
96-100	750
<96	750 or slight less (extrapolated)

For silage, we track GDD from silking to help get you in the ballpark for harvest. You still should check your crop DM to determine harvest timing.

Pheromone Traps

	WBCW <i>Farmersville</i>	WBCW <i>Arkport</i>	FAW <i>Farmersville</i>
Week of July 20th	12	17	
Week of July 27th	1	32	
Week of August 3rd	10	15	0

Field Observations

Currently, there is a widespread corn rootworm issue in the eastern/central part of the state. Immediate action is having to be taken to manage western corn rootworm beetles, leading to a much larger conversation on managing this pest in the future. I haven't heard any reports about WNY yet but be on the lookout for beetles and the classic sign of CRW, goose necking.

We're starting to see some soybean diseases starting to appear. A preliminary report for a sample sent into the Plant Disease Diagnostic Clinic last week showed positive signs of Northern Soybean Stem Canker and Brown Stem Rot. Foliar symptoms of these diseases look similar. Brown stem rot is characterized by browning of the pith, shown in the photo, whereas for stem canker results in cankers often are near nodes.

Also, there are some events this week and upcoming deadlines:

The deadline for the **NY Corn and Soybean Yield Contest** is **August 15th** <https://nycornsoy.org/yield-contest/about-yield-contest>. For the national contest (**NCGA**), entries are **due August 12th**. <https://www.ncga.com/get-involved/yield-contest>.



Two events are coming up this week at Rodman Lott & Sons in Seneca Falls as part of the New York Ag Showcase:

- 2026 New York Corn & Soybean Summer Crop Summit on August 12th
 - o <https://nycornsoy.org/events/2026-summer-crop-summit>
- New York Soil Health Field Day on August 13th
 - o https://www.newyorksoilhealth.org/calendar_event/8-13-field-day-at-rodman-lott-and-son-farms-ny-ag-showcase/
 - o CCA and DEC credits are available for this event

Registration is separate for these events. I'll be in attendance on Wednesday, so I hope to see you there!