



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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August 31st, 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	
	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	1942	2016	1884	1903	1683	1679	1433	1485
East Aurora	906	42.76	1927	1989	1864	1874	1669	1651	1426	1459
Eden	830	42.65	1955	2020	1902	1905	1712	1683	1465	1490
East Concord	1430	42.55	1750	1804	1702	1703	1525	1502	1298	1329
Angola	667	42.63	1966	2028	1909	1918	1722	1700	1476	1506
Fredonia	725	42.44	2022	2048	1964	1939	1771	1719	1518	1519
Mayville	1356	42.25	1816	1842	1766	1741	1591	1537	1355	1357
Panama	1539	42.07	1730	1761	1683	1662	1515	1467	1292	1294
Jamestown	1372	42.09	1788	1864	1734	1754	1551	1543	1323	1358
Cherry Creek	1346	42.29	1784	1878	1735	1771	1554	1561	1322	1378
Randolph	1286	42.16	1732	1825	1684	1719	1502	1512	1278	1333
Cattaraugus	1395	42.33	1639	1746	1600	1648	1431	1453	1214	1285
Machias	1673	42.41	1684	1751	1635	1651	1460	1454	1237	1285
Olean	1445	42.07	1795	1879	1737	1765	1549	1550	1314	1365
Perrysburg	1311	42.45	1923	2020	1866	1902	1670	1677	1418	1480
Belfast	1287	42.34	1804	1854	1742	1742	1549	1529	1311	1348
Wellsville	1506	42.12	1666	1698	1615	1599	1435	1407	1216	1240
Alfred	1804	42.25	1637	1752	1580	1649	1406	1446	1183	1275
Canaseraga	1255	42.46	1670	1758	1619	1660	1443	1461	1218	1291
Cuba	1496	42.21	1657	1733	1606	1647	1430	1433	1209	1265
Hornell	1146	42.32	1724	1826	1670	1719	1483	1510	1251	1331
Woodhull	1333	42.07	1666	1771	1613	1667	1446	1480	1210	1294
Corning	931	42.14	1619	1645	1569	1554	1392	1371	1181	1215
Bath	1106	42.33	1703	1809	1649	1703	1468	1497	1242	1323
Hammondsport	754	42.41	1763	1858	1708	1750	1522	1539	1289	1360

Location	Cumulative GDD since July 15		Cumulative GDD since Aug 1		Cumulative GDD since Aug 15	
	Current Year	15 Year Avg	Current Year	15 Year Avg	Current Year	15 Year Avg
Alden	852	890	539	537	235	259
East Aurora	854	875	549	529	239	255
Eden	872	897	559	543	246	262
East Concord	772	794	496	477	212	230
Angola	878	913	561	553	248	267
Fredonia	906	921	584	558	259	270
Mayville	795	813	510	489	221	236
Panama	757	773	484	464	208	224
Jamestown	775	813	492	490	208	237
Cherry Creek	770	826	485	497	207	241
Randolph	744	796	472	478	199	232
Cattaraugus	706	768	449	461	192	223
Machias	731	766	460	460	198	222
Olean	760	817	476	493	201	239
Perrysburg	832	890	525	536	226	258
Belfast	762	804	492	499	204	233
Wellsville	697	740	436	443	183	214
Alfred	680	759	420	454	171	218
Canaseraga	705	770	436	461	182	221
Cuba	698	755	437	454	184	219
Hornell	724	795	447	477	188	229
Woodhull	698	772	434	462	179	221
Corning	683	726	417	429	170	206
Bath	722	789	450	472	189	226
Hammondsport	752	812	468	486	199	232

*GDDs accumulated as of 8/28

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

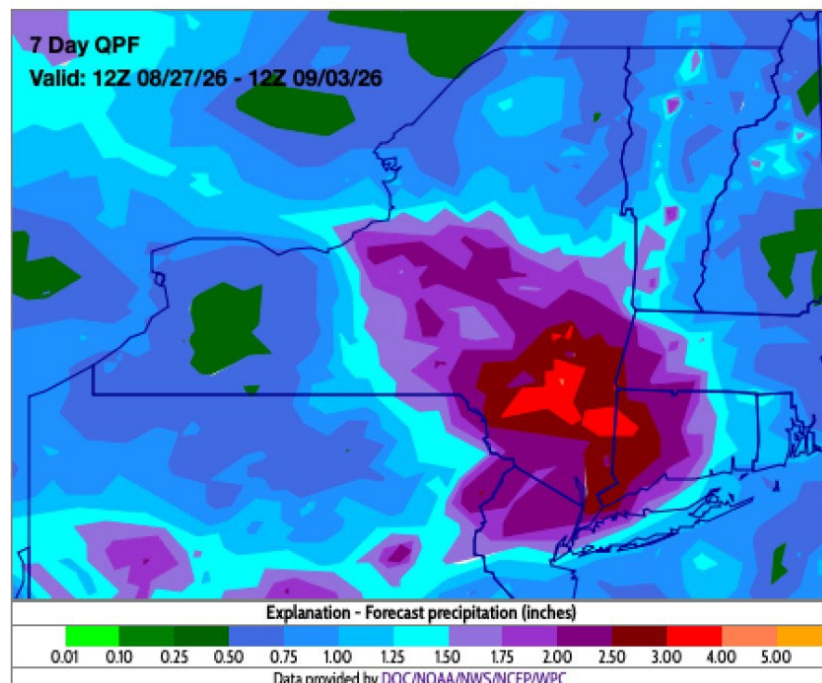
For silage, we track GDD from silking to help get you in the ballpark for harvest. You still should check your crop DM to determine harvest timing.

Pheromone Traps

	WBCW	WBCW	FAW	FAW
	<i>Farmersville</i>	<i>Arkport</i>	<i>Farmersville</i>	<i>Arkport</i>
Week of July 20th	12	17		
Week of July 27th	1	32		
Week of August 3rd	10	15	0	
Week of August 10th	3	4	0	1
Week of August 17th	0	0	0	0
Week of August 24th	0	0	0	0

Field Observations

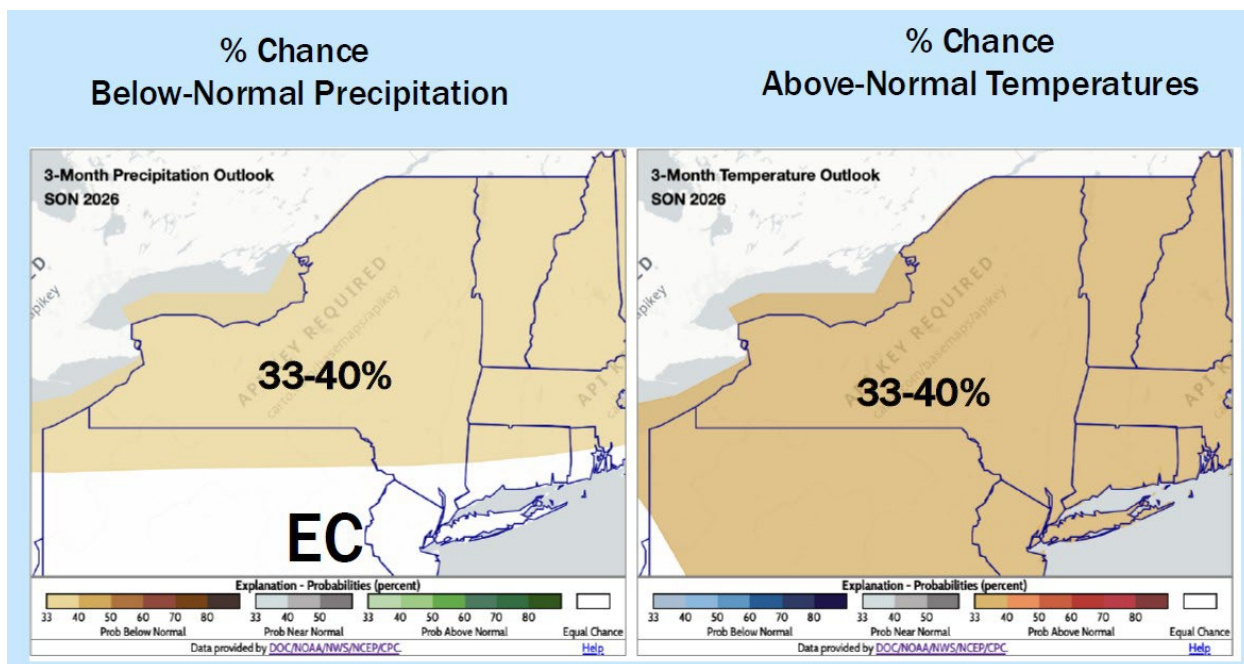
Last week brought some rain and this week is not shaping up to be much different per the NRCC. Between rain showers I have been seeing some dry hay come off as well as fourth cutting.



Corn has been looking good with minimal disease pressure, but reports have been coming in of Northern Corn Leaf Blight. Tar Spot still hasn't been identified outside of Livingston County. Hopefully when these diseases do take off it will be too late for any yield impact. I did get a call this week about purple sheath blight. These lesions, while unsightly, are superficial and don't often breach the stalk rind of the ear.



Corn silage estimates are starting to come in slowly, some based on GDD tools. While it can be useful to help gage timing, it's not a tool that should be used solely to plan harvest timing. This year it appears that silage harvest will be drawn out quite significantly, with some sharing dry down concerns for grain acreage. There is some promise for desirable conditions through the fall, with a 50-60% chance of above normal temperatures for the first week of September. The 3-month outlook currently shows a 33-40% chance of below normal precipitation and above normal temperatures.



Also, there is a greater than 90% chance of a very strong El Niño during September-November through November-January 2026-27.

