



SWNY Field Crop Finds

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July 12th, 2023

Pheromone Trap Data

	BCW Ashford, NY	BCW Cherry Creek, NY	CAW Brant, NY	CAW Arkport, NY
22-May	15	2	0	0
31-May	3	4	5	1
5-Jun	1	1	2	0
12-Jun	13	3	0	0
20-Jun	7	0	0	0
26-Jun	1	0	0	0
3-Jul	7	1	1	7
10-Jul	4	4	0	0

This is the final week of BCW counts. Trap locations in Ashford and Cherry Creek have been changed to Western Bean Cutworm.

Weed of the Week!

Can you identify this weed? Last week's weed was... Yellow Nutsedge. Did you guess right?



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, meaning that corn development starts at 50°F and stops at 86°F. Send your planting date to see how many GDDs you accumulate throughout the season!

July 12th, 2023		Planting Date: May 10 (Base 86/50)				Planting Date: May 15 (Base 86/50)			
Location	Elevation (ft)	year to date	15 yr avg	30 yr avg	Record L-H	year to date	15 yr avg	30 yr avg	Record L-H
Cherry Creek	1319	763	885	815	581-1072	728	859	787	515-997
Little Valley	1371	641	753	682	502-908	617	732	660	457-881
Collins	882	838	944	870	634-1083	799	915	839	594-1074
Springville	1296	816	855	768	556-1000	776	828	742	515-977

HELPING YOU PUT KNOWLEDGE TO WORK

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It's Not Too Early To Scout For Tar Spot



Photo from University of Minnesota

Four states in the Midwest have identified Tar Spot this crop season. Tar Spot has made its way to Southwest NY in previous years, so scouting is crucial! Humid conditions favor pathogen growth, so be sure to scout fields located in humid valleys. If you suspect that you have tar spot in your corn fields, call Katelyn Miller at 716-640-2047!



Tar Spot has been identified in previous years in Erie and Chautauqua counties.