



SWNY Field Crop Finds

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July 27th, 2023

Pheromone Trap Data

	WBCW	WBCW	FAW	FAW
	Ashford, NY	Cherry Creek, NY	Brant, NY	Arkport, NY
17-Jul	8	0	0	2
24-Jul	15	2	0	0

Trap locations in Brant and Arkport have changed to Fall Armyworm (FAW).

Flights that are 15 and above are considered significant. Now is the time to start scouting for Western Bean Cutworm (WBCW) egg masses in tasseling corn.



Photo from UNL

Can you identify this weed?

Last week's weed was... Common Lambsquarter...
Did you guess right?



It's Time to Scout for Corn Diseases

This week, I spent some time scouting for tar spot in Western NY with other specialists. Although we did not find any, we did find lots of gray leaf spot. Finding this disease serves as a friendly reminder that now is an important time to scout for leaf diseases. There is corn throughout the region that is tasseling so scouting now can help make decisions on if you are going to spray a fungicide or not. Be on the lookout for the August issue of Crops, Cows, and Critters for information on how to help ensure that your fungicide is effectively performing. For more information on corn leaf diseases, visit

<https://cals.cornell.edu/field-crops/corn/diseases-corn>.



Photo from Cornell University

Areas that frequently experience gray leaf spot are good candidates to scout for tar spot too!

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 27th, 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	1048	1184	1102	817-1380	1013	1158	1074	751-1330
Little Valley	1371	898	1015	926	678-1207	874	994	905	670-1180
Collins	882	1135	1261	1173	918-1448	1096	1231	1142	848-1439
Springville	1296	1102	1146	1039	787-1325	1062	1119	1013	739-1298

HELPING YOU PUT KNOWLEDGE TO WORK

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