



SWNY Field Crop Finds

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June 1, 2023

June Brings Pest Damage and Dry Conditions

Pheromone Trap Data

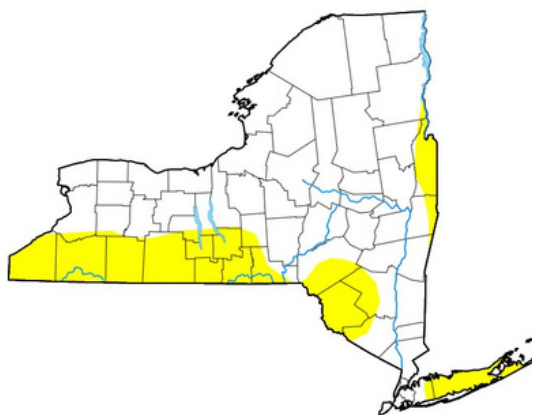
	BCW	BCW	CAW	CAW
	Ashford, NY	Cherry Creek, NY	Brant, NY	Arkport, NY
22-May	15	2	0	0
31-May	3	4	5	1

Although the pheromone traps have low BCW activity, some fields are experiencing 10% feeding damage. Scout your corn fields now to check for damage like missing, cut, and wilted plants.



Abnormally Dry Conditions in SWNY

Most of the Southwest region has entered (DO) abnormally dry conditions represented by the yellow, which can cause stunted growth. Check for rolling corn leaves, leaf flipping in soybeans, and reduced second-cutting yields.



Can you
identify this
weed?



Weed of the Week!

Last week's weed was... Purple Deadnettle.

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!

June 1st, 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	178	225	184	48-386	143	199	156	36-311
Little Valley	1371	141	189	149	35-321	118	168	128	31-263
Collins	882	207	244	198	51-378	168	214	167	45-309
Springville	1296	205	219	171	39-330	165	192	145	35-281

HELPING YOU PUT KNOWLEDGE TO WORK

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