



A partnership between Cornell University and CCE Associations in these nine counties: Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Seneca, Wayne and Wyoming.

## **CROP ALERT June 12, 2020**

*Mike Stanyard & Jodi Putman, Regional Agronomists, Cornell Cooperative Extension, NWNY Team*

### **Black Cutworms are Cutting Corn!**

We are getting more reports of cutworm injury to corn in Western NY. Last week we were finding leaf feeding but this week there are reports of cut and missing plants. Larvae are now big enough to mow down plants. As you can see from our pheromone trap numbers this week, we continue to catch high numbers of BCW in Wyoming and Livingston counties. That is six weeks in a row now! **All young cornfields will need to be watched carefully the next two weeks.**



Cutworm feeding on corn plant.  
*Photo: M. Stanyard / CCE NWNY Team*

### **Armyworm Alert**

We had our first report of armyworm feeding in winter triticale in Niagara County this week. We also have received reports of armyworm found in hay fields while sweeping in Eastern NY. **All winter grains, grass hay, pastures and corn planted into cover crop should be scouted this week!** In winter grains, look for larvae in the brown dead lower leaves at the base of the plant during the day. They will feed on the lower leaves and work their way up to the flag leaf. Look for partially eaten leaves. When high populations are present you will find pieces of leaf material and their frass, which looks like fertilizer pellets, between the rows. Remember to watch for the blackbirds!



Armyworm at base of triticale 6/10/20.  
*Photo: J. Post / WNY CMA*

#### Black Cutworm Moths

#### Common Armyworm Moths

	BCW Ontario	BCW Seneca Falls	BCW Castile	BCW Avon	CAW Ontario	CAW Seneca Falls	CAW Castile	CAW Avon
	Wayne	Seneca	Wyoming	Livingston	Wayne	Seneca	Wyoming	Livingston
April 15	0	7	0	0	0	1	3	4
April 22	1	4	0	0	0	4	2	2
April 29	13	23	7	5	5	15	3	4
May 6	3	8	24	25	1	19	10	40
My 13	1	12	17	12	0	24	4	26
May 20	9	17	75	53	3	30	27	63
May 27	6	22	72	57	0	9	23	106
June 3	11	17	80	42	0	0	4	5
June 10	4	5	51	31	0	0	0	0

*Helping you put knowledge to work*

*Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities and provides equal program and employment opportunities.*



A partnership between Cornell University and CCE Associations in these nine counties: Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Seneca, Wayne and Wyoming.

## **CROP ALERT June 12, 2020**

Mike Stanyard & Jodi Putman, Regional Agronomists, Cornell Cooperative Extension, NWNY Team

page 2

### **More Stripe Rust in Wheat**

We confirmed another field with Stripe Rust in Wayne County. Most fields have pollinated this last week. Late planted fields should be pollinating now. The Fusarium Risk Assessment Tool (<http://www.wheatscab.psu.edu/>) is showing WNY counties are medium to high risk for Fusarium Head Scab (FHS) while the Finger Lakes region in low to medium risk. Fungicidal protection with products such as Prosaro, Caramba and Miravis Ace at flowering to protect against FHS will also protect against Stripe Rust. If you did not apply a fungicide at flowering, continue to scout for Stripe Rust. This is a crucial time to maintain a clean flag leaf as we move into the grain fill stage.



Stripe Rust on Wheat in Wayne County.  
*Photo: Scott Arliss*

### **Where Do We Stand with Dicamba Herbicides on Dicamba Tolerant Soybeans?**

On June 3, 2020 a federal court ruling vacated the registration of three dicamba herbicides approved for use in dicamba tolerant or Xtend soybeans in New York. The herbicides named in the decision were XtendiMax, Engenia and FeXapan. This ruling effectively stopped the approved sale and use of these three dicamba herbicides for use on Xtend traited soybean in New York.

On June 8, the EPA issued a final cancellation order for the herbicides XtendiMax, Engenia and FeXapan, which allows growers and commercial applicators to use up existing stocks in their possession and purchased prior to June 3. The cancellation order also states that these three materials may be applied no later than July 31.

Tavium Plus VaporGrip Technology (diglycolamine salt of dicamba + s-metolachlor premix) was not listed in the court ruling and remains an option for growers to use on dicamba tolerant soybeans.

### **Corn Herbicides and Interseeding**

Those growers interested in interseeding cover crops should think about their herbicide program first to see if it is even a compatible program. Penn State has put together an [injury index chart](https://extension.psu.edu/cover-crop-interseeder-potential-for-injury-from-corn-herbicides) for annual ryegrass and red clover, <https://extension.psu.edu/cover-crop-interseeder-potential-for-injury-from-corn-herbicides>. It rates them as either Low, Medium or High risk.



Cover crop interseeded in corn.  
*Photo: M. Ryan / Cornell University*

It goes through and rates individual herbicides as well as some of the most common mixtures. Here is an example of the Triazine section of the chart.

Herbicide Treatment	Product Rate	Label Rate	App Timing	Annual Ryegrass	Red clover	Mixture
Atrazine (4L)	1 pt.	1/2X	Pre	Low	Med	Med
Atrazine (4L)	2 pt.	1X	Pre	Med	Med	Med
Atrazine (4L)	3 pt.	1.5X	Pre	High	High	High
Metribuzin 75 WG	4 oz.	1X	Pre	High	Low	Med

*Helping you put knowledge to work*

*Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities and provides equal program and employment opportunities.*