



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

CROP ALERT May 18, 2020

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

Flights of Black Cutworm and Common Armyworm Moths Continue!

	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

Degree-Day Accumulation April 29 - May 17, 2020 (Base 50°F)

Sodus	Varrick	Rochester	Farmington	Elba	Medina	Corwin	Gainsville	Lakeville
Wayne	Seneca	Monroe	Ontario	Genesee	Orleans	Niagara	Wyoming	Livingston
48.4	65.0	54.5	52.0	44.2	49.5	45.2	28.4	55.0

- Egg hatch around 90 Degree Days
- Plant cutting around 300 Degree Days

Forage Quality 1st Cutting Update

As of today May 18, 2020 there has not been much of a change in height due to the lack of growing degree days. The cool temperatures and frost last week didn't allow for much growth. Depending on stand age and elevation we're seeing a wide spread range in height of fields from 7-10 inches tall.

The table below indicates grasses are ready to be cut around May 22, 2020, while alfalfa stands averaging 10 inches are predicted to be harvested around June 12, 2020. The continued rain fluxes along with temperature increase will influence how much growth we get in another week so stay tuned!

It is important that you get first cutting off in a timely manner for quality purposes, so please communicate in advance with your team on how you are going to plant corn and successfully harvest 1st cutting.

Next report will be May 25.

County	Town	Road Name	Elevation	Alfalfa Height Inches	Predicted Grass % NDF	Predicted 50/50 Mix % NDF	Predicted Alfalfa % NDF	Predicted Date to Cut Grass	Predicted Date to Cut Mix	Predicted Date to Cut Alfalfa
Wyoming	Castile	Glen Iris RD	1340	10	45.6	32.8	25.5	5/22/20	6/1/20	6/12/20
Livingston	Geneseo	Groveland RD	850	10	45.6	32.8	25.5	5/22/20	6/1/20	6/12/20
Livingston	Geneseo	Chandler RD	870	10	45.6	32.8	25.5	5/22/20	6/1/20	6/12/20
Ontario	Hopewell	Spangle Rd	860	8	Too Early	Too Early	Too Early	Too Early	Too Early	Too Early
Ontario	Hopewell	Spangle Rd	740	8	Too Early	Too Early	Too Early	Too Early	Too Early	Too Early
Seneca	Waterloo	Yellow Tavern Rd	590	8	Too Early	Too Early	Too Early	Too Early	Too Early	Too Early

Helping you put knowledge to work

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Triticale Forage Harvest Time

Now is the time to start checking the growth stage of your winter triticale. Many fields will be ready to harvest this week! Triticale should be harvested at Feekes stage 9 for optimal quality. At stage 8 the flag leaf is just emerging from the top of the plant. **At Feekes 9, the collar of the flag leaf is visible.** We have a short video showing the optimal time for triticale harvest and how to determine Feekes stage 9, <https://vimeo.com/129684323>.

Growth stage 9 on the left. Note leaf collar on the flag leaf is visible and pushed out of the boot. Stage 8 on the right. Flag leaf collar is not visible and still down on the boot.

Photo: M. Stanyard / CCE NWNY Team



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