



# Newsletter

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## CaroVail

### Agronomy Update

June 3, 2016

#### Locations

##### *Auburn*

55 Columbus St  
Auburn, NY 13021  
315-253-7379

##### *Bernardston*

472 Northfield Road  
Bernardston, MA  
01337  
413-648-9900

##### *Niverville*

831 Route 28  
Niverville, NY 12130  
518-784-9166

##### *Oriskany Falls*

8341 US State Rt 20  
Oriskany Falls, NY  
13425  
315-841-3201

##### *Salem*

4134 State Rt 22  
Salem, NY 12865  
518-854-9446

##### *Tri Valley Crop Ctr*

337 State Hwy 162  
Sprakers, NY 12166  
518-673-5336



L-R; Melissa Pinckney, Meagan Chittenden, Kate Vail, Josh Rutherford

## Interns

### Frank Flis

Monitoring crop progress is an important part of CaroVail's mission "to recommend the best products and practices to improve the long term sustainability of your farm." Each growing season CaroVail employs interns to assist in field evaluation. Looking at the performance of crop protection materials, crop nutrient responses, observing abnormalities, compiling this data to take corrective action (if possible) and to use this information in future crop production planning. The 2016 season will welcome two returning members to the crop evaluation team and two new faces from SUNY Cobleskill -- Melissa Pinckney and Josh Rutherford.

Please welcome these energetic members of the field evaluation team for 2016 as they observe this year's crops, gaining knowledge to aid in today and tomorrow's crop production needs and goals.

## **Josh Rutherford – Oriskany Falls & Tri Valley areas**



I was born and raised in Morris, NY. As a kid and young adult, I played sports such as baseball, football, soccer and basketball and worked whenever I could. I became interested with agriculture in high school as I worked on a local dairy farm for a number of years. I went on to pursue a college education at SUNY Cobleskill. I studied Environmental and Energy Technologies and took part in commencement in May of 2016. As my interests have been focused in agriculture, I am now working with CaroVail as an intern to fulfill the remaining credits needed for the completion of my Bachelors of Technology degree.

## **Katherine Vail – Salem area**



Kate returns for her second season field scouting for CaroVail. She is from Saratoga Springs, NY and will be a senior at Cornell University majoring in Animal Science with minors in Ag Business and Crop Management. Kate is a third generation in the CaroVail family, is an excellent horseperson, has a keen eye for cattle, possesses a strong agronomic heritage, and brings a real enthusiasm to the field.

**Auburn**

**Bernardston**

**Niverville**

## **Melissa Pinckney – Auburn area**



My name is Melissa Pinckney, and I'm currently a summer intern for CaroVail Fertilizer based out of Auburn, New York. I was raised on a livestock operation in Cayuga, New York. Since then, I have been involved in professional associations including 4-H, FFA, SUNY Cobleskill Post-secondary Agriculture Student, SUNY Cobleskill Dairy Cattle Club and The National Block and Bridle Club. All of which I have been passionate about and have helped to develop my knowledge of the industry along with extensive leadership skills. I attended SUNY Cobleskill, where I earned both my Associates in Animal Industry and Bachelor's in Agriculture Business Management in May 2016. I plan to continue to utilize my knowledge of the industry and passion for agriculture to strive for success in delivering farmers the resources and tools to become sustainable and profitability.

**Oriskany Falls**

**Salem**

**Tri Valley**

## **Meagan Chittenden – Niverville area**



I recently graduated from SUNY Cobleskill with an Agricultural Business Management Bachelor degree. Grew up in Schodack Landing, NY on Dutch Hollow Farm where we milk and house approximately 700 jerseys.

# Weather Update

	Approx. Weekly Rainfall	Avg expected high Temp next week	Avg expected Low Temp next week	GDD (Base 50) since Jan 1	GDD (Base 50) since Mar 1	GDD (Base 50) since Apr 1	GDD (Base 50) since May 1
Auburn	1.13	74	55	331.4	331.4	306.9	270.6
Bernardston	1.07	73	55	349.6	349.6	323.7	270.6
Niverville	0.64	74	56	370.8	370.8	337.9	281.2
Oriskany Falls	0.65	70	55	331.1	332.1	295.6	259.1
Salem	0.89	73	54	311.3	311.3	286.8	242.8
TVCC	0.93	71	54	422	422	391.7	318.3

**Auburn**

**Bernardston**

**Niverville**

**Oriskany Falls**

**Salem**

**Tri Valley**



United States Department of Agriculture  
National Agricultural Statistics Service





**New York**

## Crop Progress & Condition

Blair Smith, State Statistician

10B Airline Drive, Albany, NY 12235

Phone: 518-457-5570

Fax: 800-591-3834

[www.nass.usda.gov/ny](http://www.nass.usda.gov/ny)  
Week ending May 29, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

[nassrfooner@nass.usda.gov](mailto:nassrfooner@nass.usda.gov)  
Released May 31, 2016

**Excellent Week for Field Work:** New York had an average of 6 days suitable for field work. The weather this week was warm, clear, and dry. Reporters are in near universal agreement: rain is needed. Lots of good quality hay was cut. Corn and soybean planting is nearly finished. Corn is emerging. This was a good week for fruit pollination. Disease is still a danger. Damage from earlier conditions is highly variable, farmers are thinning cautiously. Field activities for the week include tillage, seeding, applying fertilizer, manure, pesticides, spray and antibiotics, irrigation, repair and maintenance.

### Crop Progress as of May 29, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
SPRING TILLAGE: SINGLE	89	79	89	70
BARLEY: PLANTED	87	83	92	63
BARLEY: EMERGED	67	47	44	31
CABBAGE: PLANTED	43	29	54	25
CORN: PLANTED	78	58	80	67
CORN: EMERGED	40	15	49	25
HAY, ALFALFA: FIRST CUTTING	36	<5	26	24
HAY, OTHER: FIRST CUTTING	32	<5	21	23
OATS: PLANTED	92	83	93	86
OATS: EMERGED	66	43	62	46
ONIONS DRY: PLANTED	97	88	99	88
POTATOES: PLANTED	73	58	70	64
SNAP BEANS: PLANTED	8	<5	22	24
SOYBEANS: PLANTED	53	21	55	38
SOYBEANS: EMERGED	14	<5	26	7
SWEET CORN: PLANTED	50	25	56	53
WINTER WHEAT: HEADED	38	6	43	9
APPLES: GREEN TIP	93	91	99	98
APPLES: PINK	88	83	95	95
APPLES: FULL BLOOM	82	66	92	85
PEACHES: PINK	86	76	92	94
PEACHES: FULL BLOOM	73	51	75	78
PEARS: PINK	87	84	86	94
PEARS: FULL BLOOM	79	65	73	80
CHERRIES, SWEET: GREEN TIP	88	86	94	98
CHERRIES, SWEET: PINK	85	69	92	93
CHERRIES, SWEET: FULL BLOOM	75	56	85	84

### Soil Moisture for Week Ending May 29, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	10	26	50	14
SUBSOIL	6	25	57	12

### Crop Conditions as of May 29, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	2	33	62	3
CORN	0	2	23	52	23
HAY, ALFALFA	0	4	39	44	13
HAY, OTHER	1	4	42	43	10
OATS	0	0	23	70	7
PASTURE AND RANGE	0	4	36	51	9
WINTER WHEAT	0	3	26	51	20