



Newsletter

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CaroVail

Agronomy Update

April 29, 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



Corn Planting

Frank Flis

U.S corn planting passed the 30% complete stage recently with those Iowans planting 3.75 million acres the week of 4/18, but not so much here in the northeast. However, there are acres in the ground locally this week. But, I woke up on the 26th in the north country to snow covered ground. With that snow, however, came some much needed moisture in most of our service region, sprucing up the perennial forage crops and winter grains. Spring grains and newly established forage seedings will also benefit from this recent rainfall. Cooler air temperatures and moisture are keeping soil temps low. Please keep a close eye on winter grain crops as they begin to show progress. It is important to watch for weed and disease pressure as we have seen some powdery mildew appear in some areas. Quackgrass, winter annuals, cover crops, and potential no-till ground should be evaluated for burn down applications prior to annual crop plantings.

Recent weeks have shown some strength in the grain markets especially Soybean flirting in the 10.00 dollar plus ranges. Early indications from Argentina point to reduced yields of 5-7% and a weakening dollar with some interference from speculators. All of this is spurring the market, bringing corn and wheat along for the ride. Protecting crop yields by managing nutrients will help the grain producers profit from the upward swings and protect input feed cost for the livestock producer. Nutrient input costs are at very favorable levels in today's markets.

This may be getting repetitious but keep the 4R's of nutrient stewardship in mind when making crop nutrient decisions. Consider the Right Source of nutrients to ensure a balanced supply of essential nutrients, considering all sources in plant-available forms that suit individual soil properties. Also consider the Right Rate, assessing needs, crop varieties, realistic yield goals, soil supply (soil test), and plant demands. At the Right Time make applications and nutrient selections that match the dynamic of crop uptake, soil supply, nutrient loss risks, and field operations logistics, and make sure that they are in the Right Place as proper placement of nutrients will address soil and root dynamics, root activity, growth stages, nutrient movement in the soil, and specific crop needs at various plant development periods.

Right Source, Right Rate, Right Time, in the Right Place.

Current long range weather predicts warmer than normal conditions for the upcoming weeks through early May, aiding continued progress with field operations. Remember to be observant and safe through the upcoming planting and growing season .

Auburn

Bernardston

Niverville

Oriskany Falls

Salem

Tri Valley



Business Corner

Julie Forbes

A reminder that **CaroVail's Ag Finance** program can help growers fund their 2016 CaroVail purchases, most with deferred payment until February 10, 2017. Contact your CaroVail representative to start your application today, or get started today by going to our website www.carovail.com and clicking on "News", then "Credit Applications" !

Additionally, CaroVail is an authorized **John Deere Financial** merchant for your Ag Preferred Special Terms credit line through JDF. Please let our office know that you would like to use your available JDF credit when you place your spring orders.

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	0.81	63	42	59.8	59.8	35.3	0
Bernardston	0.81	61	42	73.5	73.5	47.6	0
Niverville	1.06	62	43	86.5	86.5	53.6	0
Oriskany Falls	0.78	58	42	48.5	48.5	20.5	0
Salem	1.01	61	41	64.9	64.9	40.4	0
TVCC	1.13	59	41	97.1	97.1	66.8	0

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United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



New York

Blair Smith, State Statistician
10B Airline Drive, Albany, NY 12235
Phone: 518-457-5570 Fax: 800-591-3834

www.nass.usda.gov/ny
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by the Northeastern Regional Field Office of NASS
nassrfoner@nass.usda.gov

Week ending April 24, 2016
Released April 25, 2016

Good Week for Field Work: New York had an average of 5.5 days suitable for field work.

New York reports cool nights, warm days and clear weather this week. Hay and small grains have sustained some damage from temperature fluctuations, but are otherwise progressing well. Some corn is being planted. Cabbage and Pea plantings are proceeding rapidly. Damage to the fruit crop continues to be assessed. Existing trees are blossoming, new trees are being planted. Field activities for the week include tillage, seeding, applying fertilizer, manure and pesticides, repair and maintenance.

Crop Progress as of April 24, 2016
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
SPRING TILLAGE: SINGLE	29	15	11	5
BARLEY: PLANTED	5	0	<5	<5
OATS: PLANTED	22	6	7	19
ONIONS DRY: PLANTED	22	15	<5	5
APPLES: GREEN TIP	71	59	9	56
APPLES: PINK	18	0	0	26
PEACHES: GREEN TIP	69	59	<5	54
PEACHES: PINK	23	20	0	25
PEARS: GREEN TIP	74	69	<5	56
PEARS: PINK	11	0	0	25
CHERRIES, SWEET: GREEN TIP	69	51	<5	58
CHERRIES, SWEET: PINK	15	13	0	28
CHERRIES, TART: GREEN TIP	21	16	7	49

Soil Moisture for Week Ending April 24, 2016
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	10	65	24
SUBSOIL	1	10	67	22

Crop Conditions as of April 24, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	4	58	33	5
HAY, OTHER	0	2	57	36	5
WINTER WHEAT	1	4	25	53	17

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "Weekly Weather and Crop Bulletin."