



Newsletter

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CaroVail

Agronomy Update

July 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



The Benefits of Scouting

Katherine Vail

Field scouting provides many benefits:

- Tracking crop growth
- Detecting weed pressure and crop abnormalities
- Monitoring soil health

These benefits enable us to provide information back to the grower and allows us to help them make a decision on how to correct or prevent the given issue.

As a second year intern in Salem, scouting for CaroVail has taught me what a good field scout is looking for and how correcting the issue can increase yield and overall crop productivity. Whether it is making a recommendation to respray for weed pressure in field corn or to spray alfalfa for leafhopper, field scouting allows us to make these recommendations in order for your crops to reach maximum performance.

We can provide a management and crop planning program that can bring value to your crop production. Scouting is a critical part of any successful plan because it allows for a program to be put into place before the problem exceeds an economic threshold that would be considered a significant loss. For example, a yield loss of ten percent or greater is considered to have reached economic loss for weed pressure. These weeds have the ability to reduce yield and profitability because they compete for nutrients and moisture, and can create a difficult harvest. Scouting and crop planning allow us to make adequate recommendations and to get your crops to where they need to be for a profitable and high yielding season.

Auburn

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Salem

Tri Valley



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	.63	86	65	1387	1387	1363	1326
Bernardston	1.23	84	59	1410	1410	1384	1331
Niverville	1.09	85	63	1448	1448	1415	1358
Oriskany Falls	.43	81	60	1356	1356	1319	1282
Salem	1.08	84	61	1244	1244	1219	1175
TVCC	.62	83	61	1558	1558	1527	1454

Auburn

Bernardston

Niverville

Oriskany Falls

Salem

Tri Valley



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
Week ending July 24, 2016

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

nassrfoner@nass.usda.gov
Released July 25, 2016

Excellent Week for Field Work: New York had an average of 6.5 days suitable for field work. Dry weather has continued throughout the state most of this week, with more counties reporting being in a D2 drought category, increasing the risk of crop damage. A few regions experienced minor rain, thunderstorms and hail; but no significant rainfall was reported throughout the state. The continuation of heat and dry weather continues to effect crop progress. Corn is starting to curl and yields are expected to be low. Reports also suggest very little to no re-growth in pastureland and hayfields. Soybeans are in bloom and are showing signs of stress and shortness. Pest issues are generally not an issue with tree-fruits, but the weather conditions have compromised fruit sizes. Harvesting continued this week for sweet cherries, peaches, raspberries and blueberries; growers with solid irrigation systems are receiving excellent prices for quality fruit commodities. Field activities for the week included small fruit harvesting, pest control, applying manure, irrigation and repair/maintenance of equipment.

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

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	79	75	67	64
CABBAGE: HARVESTED	5	<5	6	7
CORN: SILKING	7	0	22	18
CORN AVERAGE HEIGHT: (IN.)	40	36	59	N/A
HAY, ALFALFA: SECOND CUTTING	73	67	53	68
HAY, OTHER: SECOND CUTTING	72	58	44	43
OATS: HEADED	96	94	90	85
OATS: HARVESTED	12	0	7	11
ONIONS DRY: HARVESTED	6	0	0	<5
SNAP BEANS: PLANTED	93	91	79	91
SOYBEANS: BLOOMING	38	25	37	31
SOYBEANS: SETTING PODS	9	0	7	7
WINTER WHEAT: HARVESTED	53	20	49	68
PEACHES: HARVESTED	7	0	9	15
CHERRIES, SWEET: HARVESTED	58	54	49	69

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

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	29	25	34	12
SUBSOIL	25	25	40	10

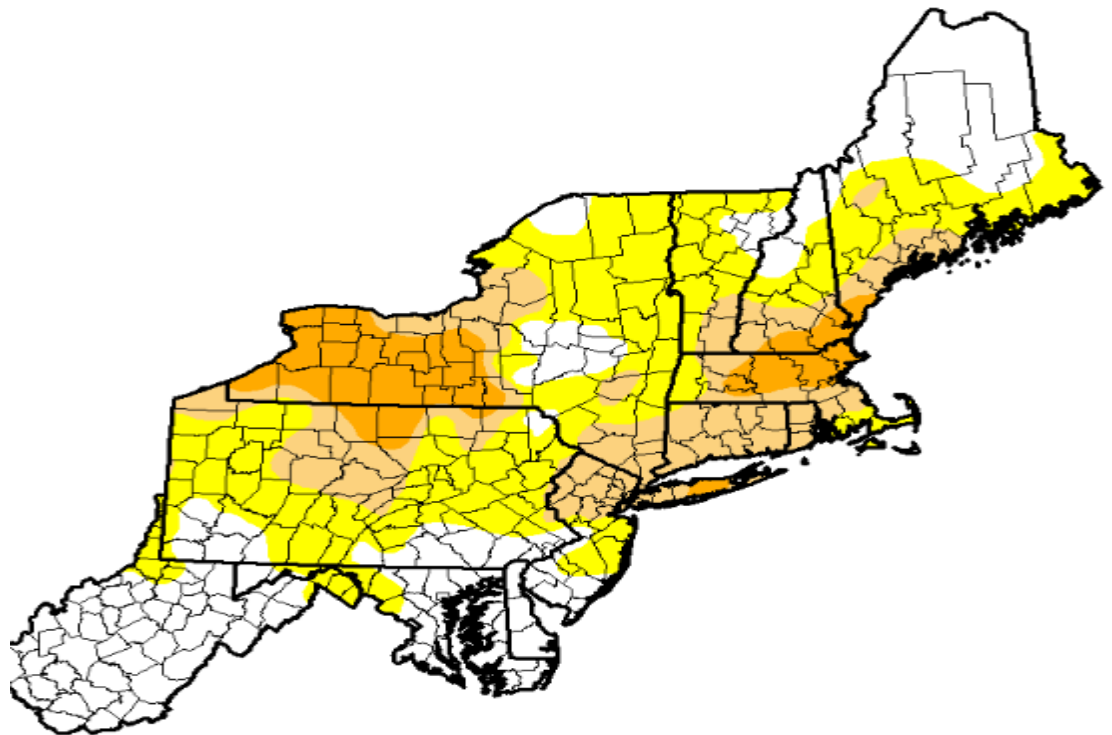
Crop Conditions as of July 24, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	10	30	43	17	0
BARLEY	0	2	28	68	2
CORN	6	10	21	47	16
HAY, ALFALFA	6	5	35	45	9
HAY, OTHER	9	9	36	41	5
OATS	2	2	23	68	5
PASTURE AND RANGE	6	9	42	37	6
SOYBEANS	8	17	23	45	7
WINTER WHEAT	0	3	22	57	18

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

U.S. Drought Monitor

Northeast



July 26, 2016

(Released Thursday July 28, 2016)

Valid 8 a.m. EDT

Statistics type:

Traditional Percent Area

Export table:



Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current 2016-07-26	34.19	65.81	29.09	10.10	0.00	0.00
Last Week 2016-07-19	37.54	62.46	25.15	8.60	0.00	0.00
3 Months Ago 2016-04-26	60.97	39.03	5.04	0.00	0.00	0.00
Start of Calendar Year 2015-12-29	62.10	37.90	6.60	0.00	0.00	0.00
Start of Water Year 2015-09-29	42.41	57.59	9.00	0.00	0.00	0.00
One Year Ago 2015-07-28	91.18	8.82	2.25	0.00	0.00	0.00

Estimated Population in Drought Areas: **35,128,844**

[View More Statistics](#)

Intensity:

D0 (Abnormally Dry)

D2 (Severe Drought)

D4 (Exceptional Drought)

D1 (Moderate Drought)

D3 (Extreme Drought)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.