Poor Week for Field Work: New York had an average of 2 days suitable for field work. This week’s weather for New York showed much improvement over the last couple of weeks as the weather was nice but fields are still too wet for work. Most days were warm and included some rain showers which allowed the remaining snow to melt. With the nice weather, farmers are eager to get out into the fields but the melting snow and rain has caused fields to be saturated with water and unable to be plowed or planted. If this weather keeps up, the next two weeks should be busy ones for farmers. Some southern counties are reporting plowing being done but the majority of the state is still waiting for conditions to be right. There is a lot of manure being spread throughout the state as well as some farmers are starting to apply fertilizers. Winter wheat is starting to green and grow with the warmer, sunny days. In some parts of the state, fruits trees are close to green tip and should progress nicely in the coming weeks. This warm weather is not good for everyone though, as maple producers are hoping for more nights below freezing to extend the season. The maple collection season is expected to be shorter this year as the weather went from being very cold to warm within a matter of days. Overall, the warmer temperatures were a welcome sight to many people in New York after the cold, snowy winter. In the next couple of weeks field work should really take off, if the weather cooperates and the fields dry out some. Field activities for the week include hauling and spreading manure, applying fertilizer, starting to plow fields, some pruning of trees, fixing machinery and preparing for the season to start.

NY Soil Moisture for Week Ending April 6, 2014

<table>
<thead>
<tr>
<th></th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topsoil</td>
<td>0%</td>
<td>0%</td>
<td>29%</td>
<td>71%</td>
</tr>
<tr>
<td>Subsoil</td>
<td>0%</td>
<td>0%</td>
<td>39%</td>
<td>61%</td>
</tr>
</tbody>
</table>

Crop Progress

The hard winter in New York has caused a delay in the planting season so there is no crop progress to report. Fields are either covered in snow, frozen or saturated with water.

Crop Condition (in %):

<table>
<thead>
<tr>
<th></th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pasture and Range</td>
<td>25</td>
<td>23</td>
<td>41</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td>Winter Wheat</td>
<td>0</td>
<td>6</td>
<td>58</td>
<td>36</td>
<td>0</td>
</tr>
</tbody>
</table>

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on “Weekly Weather and Crop Bulletin.”
## April 13, 2014 New York Weekly Weather Summary

### Precipitation Summary
- **Region**: Northern, Southeastern, Western, Central, Eastern, Southern, Southeast
- **Station**: Fort Drum, Highmark, Hooker_12NNW, Lowville, Massena, Watertown Intl, Indian Lake, Malone, Newcomb, North_Creek, PlattsburghIntl, Tupper_Lake_Sun, Avon, BuffaloIntl_AP, Canandaigua_3S, Colden_1W, Dansville_AP, Geneva_Research, Rochester_NY, Warsaw, Youngstown, Auburn_NY, Boonville, Cooperstown, Fulton Oswego, Oneonta, Sherburne, Syracuse_AP, Albany_County_A, Alcove_Dam, Brunswick_NY, Burdick, Cobleskill, Peck_Lake, Saratoga_Spring, Alfred, Bath, Corning, Franklinville, Jamestown_AP, Olean, Perryburg, Binghamton_Broo, Elmira_Ag, Ithaca_Cornell, Mecklenburg, Owego_3WSW, Whitney_Point_L, Bridgehampton, Carmel_4N, East_Jewett, Mohonk_Lake, Montgomery_NY_A, New_York_LGA, Poughkeepsie_Ag, Vanderbilt_Muse, Walton, Yorktown_Height
- **Type**: Rain or melted snow/ice in inches
- **DFN**: Departure From Normal
- **Total Precipitation**
- **Total Departure From Normal**

### Temperature Summary
- **Region**: Northern, Southeastern, Western, Central, Eastern, Southern, Southeast
- **Station**: Fort Drum, Highmark, Hooker_12NNW, Lowville, Massena, Watertown Intl, Indian Lake, Malone, Newcomb, North_Creek, PlattsburghIntl, Tupper_Lake_Sun, Avon, BuffaloIntl_AP, Canandaigua_3S, Colden_1W, Dansville_AP, Geneva_Research, Rochester_NY, Warsaw, Youngstown, Auburn_NY, Boonville, Cooperstown, Fulton Oswego, Oneonta, Sherburne, Syracuse_AP, Albany_County_A, Alcove_Dam, Brunswick_NY, Burdick, Cobleskill, Peck_Lake, Saratoga_Spring, Alfred, Bath, Corning, Franklinville, Jamestown_AP, Olean, Perryburg, Binghamton_Broo, Elmira_Ag, Ithaca_Cornell, Mecklenburg, Owego_3WSW, Whitney_Point_L, Bridgehampton, Carmel_4N, East_Jewett, Mohonk_Lake, Montgomery_NY_A, New_York_LGA, Poughkeepsie_Ag, Vanderbilt_Muse, Walton, Yorktown_Height
- **Type**: Air Temperatures in Degrees Fahrenheit
- **Total Temperature**
- **Total Departure From Normal**

### GDD Base Summary
- **Region**: Northern, Southeastern, Western, Central, Eastern, Southern, Southeast
- **Station**: Fort Drum, Highmark, Hooker_12NNW, Lowville, Massena, Watertown Intl, Indian Lake, Malone, Newcomb, North_Creek, PlattsburghIntl, Tupper_Lake_Sun, Avon, BuffaloIntl_AP, Canandaigua_3S, Colden_1W, Dansville_AP, Geneva_Research, Rochester_NY, Warsaw, Youngstown, Auburn_NY, Boonville, Cooperstown, Fulton Oswego, Oneonta, Sherburne, Syracuse_AP, Albany_County_A, Alcove_Dam, Brunswick_NY, Burdick, Cobleskill, Peck_Lake, Saratoga_Spring, Alfred, Bath, Corning, Franklinville, Jamestown_AP, Olean, Perryburg, Binghamton_Broo, Elmira_Ag, Ithaca_Cornell, Mecklenburg, Owego_3WSW, Whitney_Point_L, Bridgehampton, Carmel_4N, East_Jewett, Mohonk_Lake, Montgomery_NY_A, New_York_LGA, Poughkeepsie_Ag, Vanderbilt_Muse, Walton, Yorktown_Height
- **Type**: GDD Base Temperature 50F
- **Total GDD Base Temperature 50F**
- **Total Departure From Normal**

### Base 40F Summary
- **Region**: Northern, Southeastern, Western, Central, Eastern, Southern, Southeast
- **Station**: Fort Drum, Highmark, Hooker_12NNW, Lowville, Massena, Watertown Intl, Indian Lake, Malone, Newcomb, North_Creek, PlattsburghIntl, Tupper_Lake_Sun, Avon, BuffaloIntl_AP, Canandaigua_3S, Colden_1W, Dansville_AP, Geneva_Research, Rochester_NY, Warsaw, Youngstown, Auburn_NY, Boonville, Cooperstown, Fulton Oswego, Oneonta, Sherburne, Syracuse_AP, Albany_County_A, Alcove_Dam, Brunswick_NY, Burdick, Cobleskill, Peck_Lake, Saratoga_Spring, Alfred, Bath, Corning, Franklinville, Jamestown_AP, Olean, Perryburg, Binghamton_Broo, Elmira_Ag, Ithaca_Cornell, Mecklenburg, Owego_3WSW, Whitney_Point_L, Bridgehampton, Carmel_4N, East_Jewett, Mohonk_Lake, Montgomery_NY_A, New_York_LGA, Poughkeepsie_Ag, Vanderbilt_Muse, Walton, Yorktown_Height
- **Type**: Base 40F
- **Total Base 40F**
- **Total Departure From Normal**

Summary based on NWS data. DFN = Departure From Normal. Air Temperatures in Degrees Fahrenheit. Copyright 2014: Agricultural Weather Information Service, Inc. All rights reserved.
Broome County, Maria Heath
Frost still in the ground 10” and below on hill tops.

Capital Region, Laura McDermott
Lots of progress made in drying and crop phenology. Some growers have planted peas. Other than grape buds and some stone fruits winter damage doesn’t look too bad.

Columbia/Dutchess/Greene/Putnam/Ulster/Westchester Counties, Sandy Ferry
In Columbia, Dutchess, Putnam, Ulster and Westchester Counties the snow is melted and with the warm weather over the past week the ground is starting to dry out and the fruit trees are either at green tip or will be in the next week so fruit growers are getting ready to start spraying. In Greene County the snow is melting and field work will be able to start very soon.

Cortland/Tompkins Counties, Jennifer Doty
Warm, sunny weather over the weekend has jump started spring field work. Not all fields were as dry as they seemed. Manure lagoons are being emptied. Maple sap is likely ended due to the temperature spike.

Essex County, David Reckahn
Snow has now melted in the valleys. Snow still in the higher elevations which could melt into the fields this week with possible flooding mid-week.

Genesee/Niagara/Ontario Counties, Nathan Herendeen

Lewis County, Joe Lawrence
The snow is largely gone now, with just low areas and south facing slopes with snow remaining.

Livingston County, Dean Pendergast
No field activity to date reported.

Madison County, Karen Baase
It's still very wet in most areas, even on some of the gravel-based soils. Most "field work" here is spreading manure. However, with higher temperatures and drying winds, plowing on the gravelly soils will begin soon. Pastures are just beginning to green up.

Madison County, Jessica Pylman
The lower elevation land is still wet with water still sitting in some fields. Lower land fields that are well drained land and soils look as though it may be possible to start plowing soon. Over this past weekend started to see farmers fitting ground in the hills and higher elevation fields. Grasses and pastures do not appear to be greening up much yet. Beginning of week everything was still wet. Warmth and wind in last part of week has seemed to dry things up some.

Oneida County, William Paddock
Oneida County, New York reporting-as of today nearly all of Oneida County has no snow cover left. A few places in the northern part of the county have some snow along the edges and in the woods still. I called producers in the southern, western, central and the northern part of the county. No one is doing any fieldwork at all, some are trying to spread liquid manure as pits are getting quite full. Winter wheat and other cover crops put in last fall are just starting to green up and look as though they made it through the winter. We expect big changes in the county within the next two weeks. The weather this past week has been overall beautiful, warm some rain and frost is coming out of the ground.

Saratoga/Warren/Washington Counties, David Holck
We finally got some warm weather this week, along with half an inch of rain, which melted almost all of the snow. The warm temperatures were not good for everyone. Maple producers were hoping for more nights below freezing to extend the season. Most maple producers are reporting reduced yields from the past 2 years. Temperatures went from too cold to too warm, which reduced maple production. Fields are drying out rapidly, but are still too wet for tillage to begin.

Schuyler/Seneca Counties, Kathy Mastellar
Snow stopped for the week, however temperatures remained cool, prevented fields from drying out.

St. Lawrence County, Clark Putnam
Snow still lingering in some places. Ice went out of most rivers this week still remains in ponds and lakes.

Suffolk County, Susan Gawlik
Fields plowed, planting has begun for potatoes and other early crops.

Suffolk County, Alice Wise
Buds in Long Island vineyards are just starting to swell.

Yates County, Amy Parmelee
Even though the weather is staring to be closer to normal, there is still frost in the ground.