Agricultural Impacts of the Northeast Drought
USDA Northeast Climate Hub

• “Corn is short, ears are stunted — tips of the ears will be shrunken kernels,” George Mueller of Willow Bend Farm in Manchester

• "What you will see in the marketplace is possible a little bit of a smaller-sized apple,” said Jim Allen, president of the New York Apple Association. “The good news is it'll be a sweet apple. Drier weather always makes sweet products."

• “Although fruit crops are faring better, vegetable crops are hit hard with the drought,” Steve Ammerman, public affairs manager for the New York Farm Bureau
NASS data come from volunteer Crop Progress Reporters across each state taking 10-15 minutes each week to complete an online report.
NASS Soil Moisture

Week

Pennsylvania
New England
New York

Topsoil Moisture (% very short)

6/26 7/3 7/10 7/17 7/24 7/31 8/7 8/14 8/21 8/28

10-year average
Impact of drought on Production & Yield (NASS)

- NY July milk production/cow, up 4% from 2015; future feed a concern
- 44% New England Apples v. poor-fair vs. 4% for PA
- MA cranberry crop, -5% compared to last year
- Modest decline expected in NY yield of Corn, Soybeans & Hay compared to 2015 but impact varies by county

<table>
<thead>
<tr>
<th>Forecast Yield (8/1)</th>
<th>NY</th>
<th>PA</th>
<th>MD</th>
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</thead>
<tbody>
<tr>
<td>Corn</td>
<td>-2%</td>
<td>-4%</td>
<td>+4%</td>
</tr>
<tr>
<td>Soybeans</td>
<td>-7%</td>
<td>+5%</td>
<td>+13%</td>
</tr>
<tr>
<td>Hay</td>
<td>-5%</td>
<td>0%</td>
<td>-</td>
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USDA Northeast Climate Hub
http://www.climatehubs.oce.usda.gov/northeast

USDA National Agricultural Statistics Service
https://www.nass.usda.gov/

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