

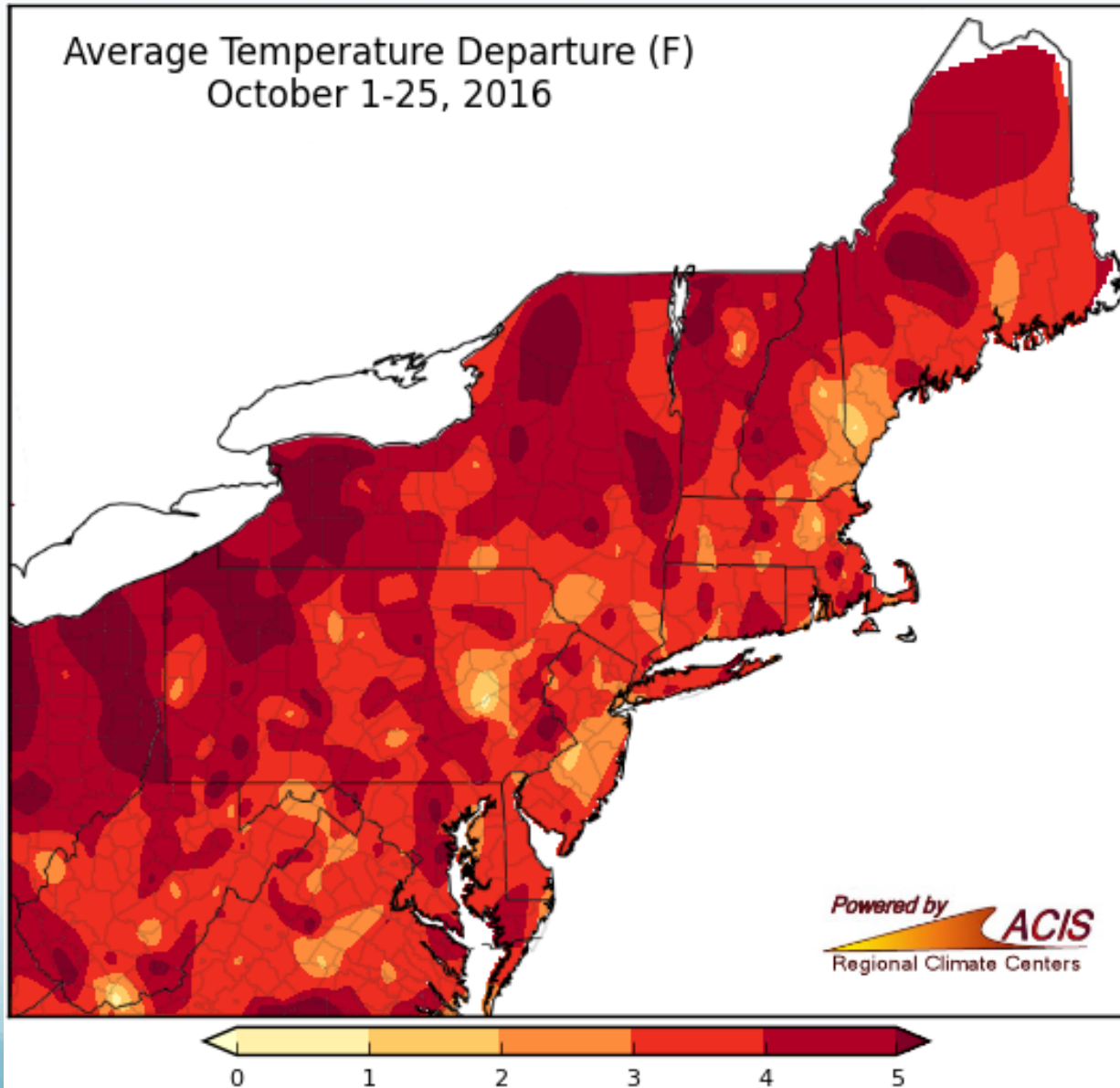
October Conditions

By: Samantha Borisoff, Climatologist



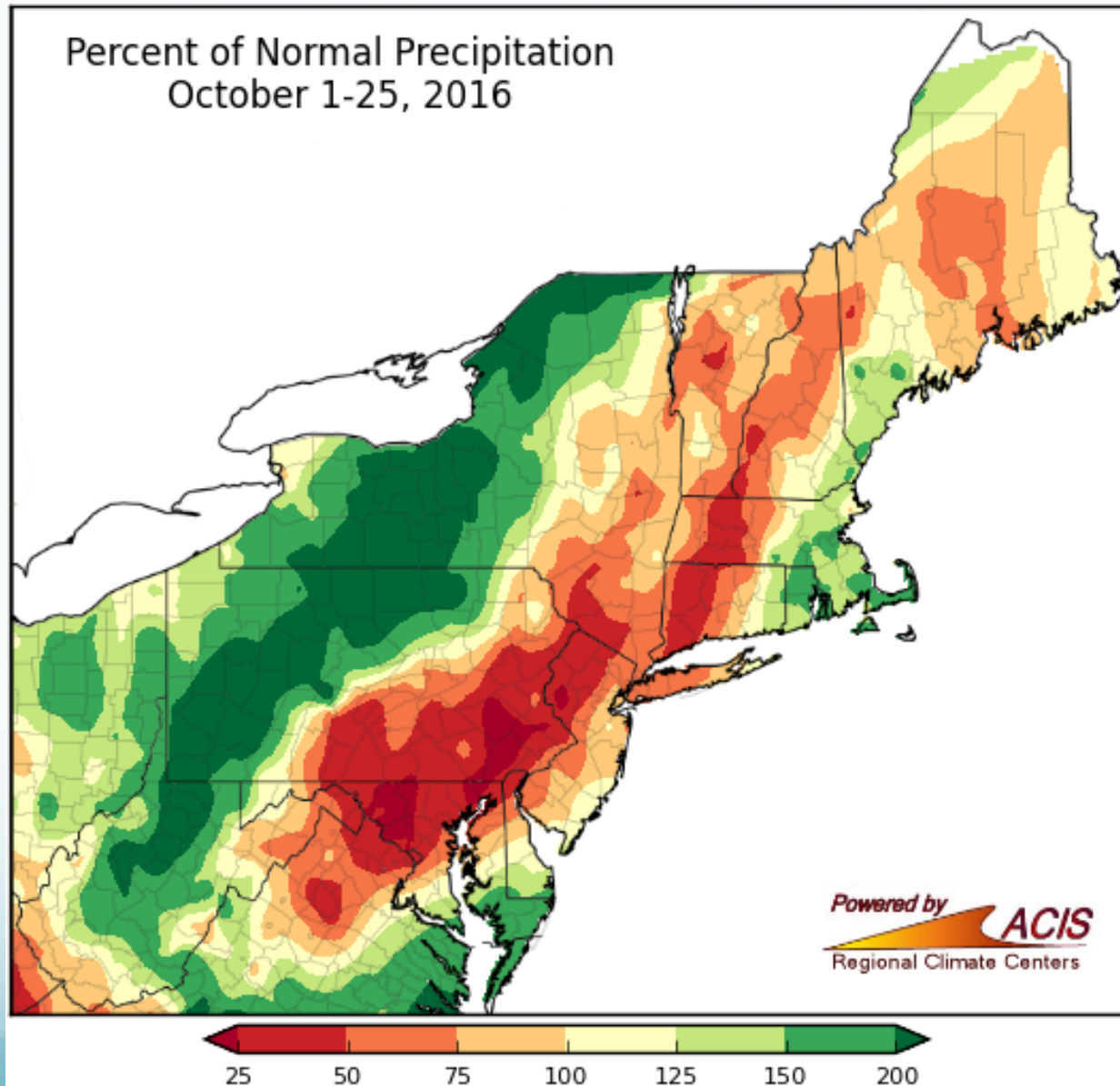
Northeast Regional Climate Center

October Temperatures



From 2°F to more than 5°F above normal

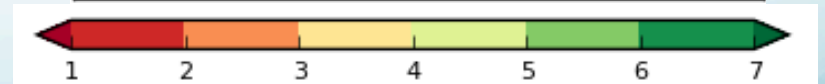
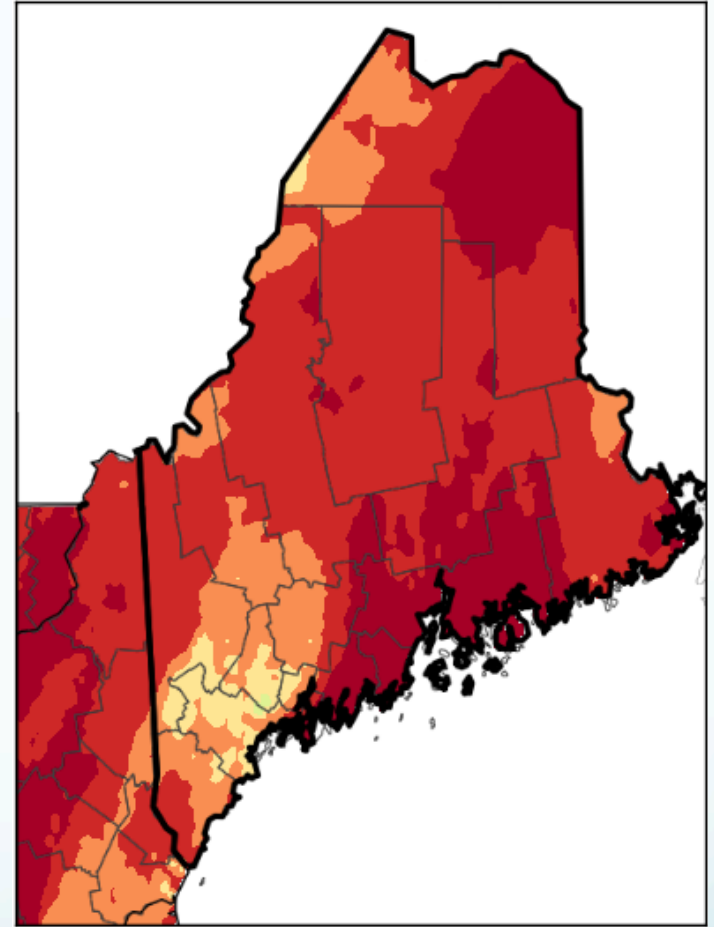
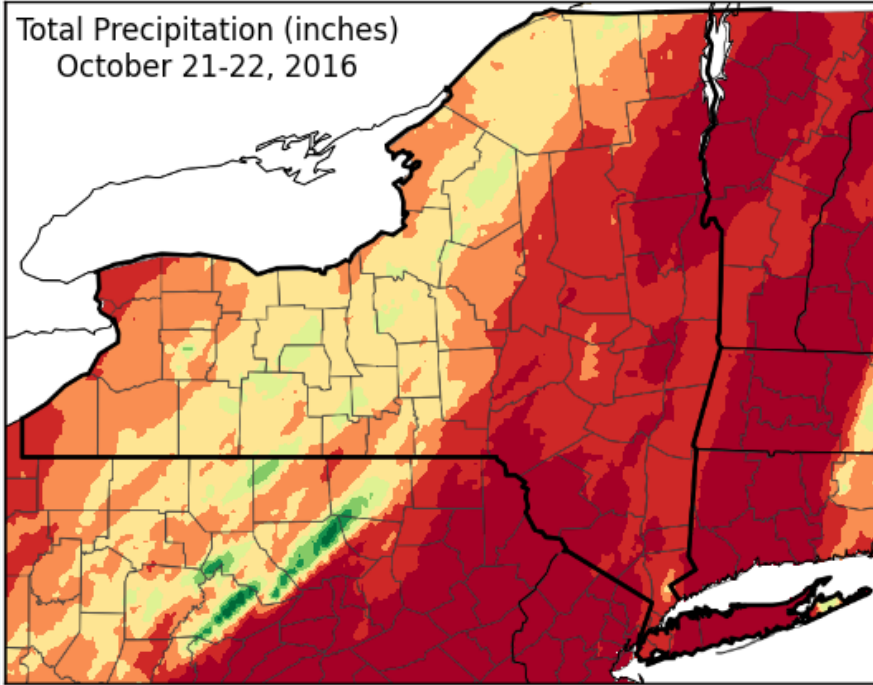
October Precipitation



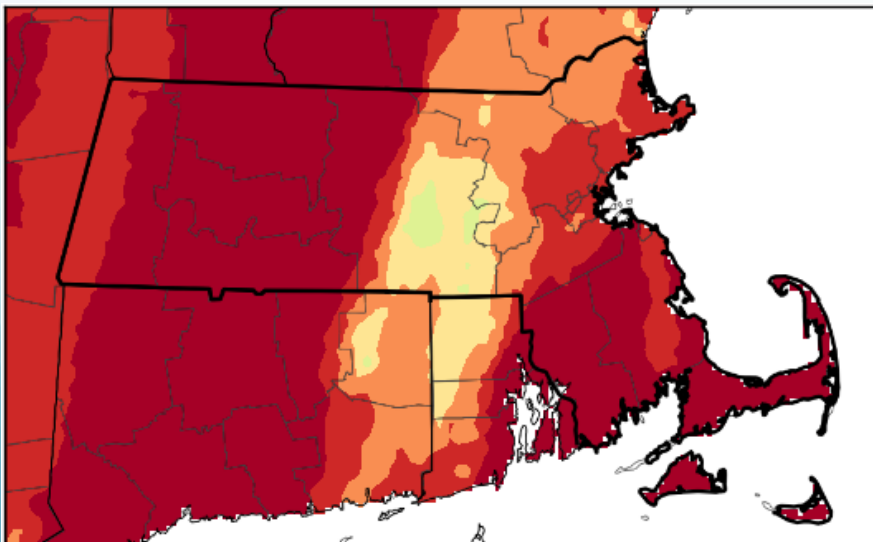
From less than 25% to more than 200% of normal

October Rain Event

Total Precipitation (inches)
October 21-22, 2016



2 to 4 inches in most areas,
with some seeing 5 to more than 7 inches



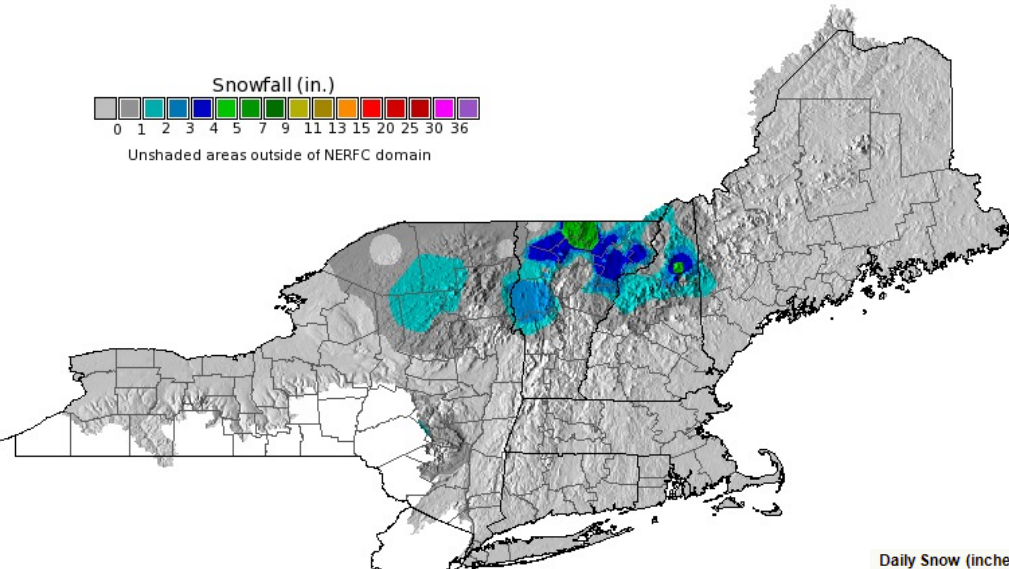
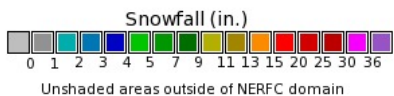


Daily Snowfall

Ending 12Z October 23, 2016



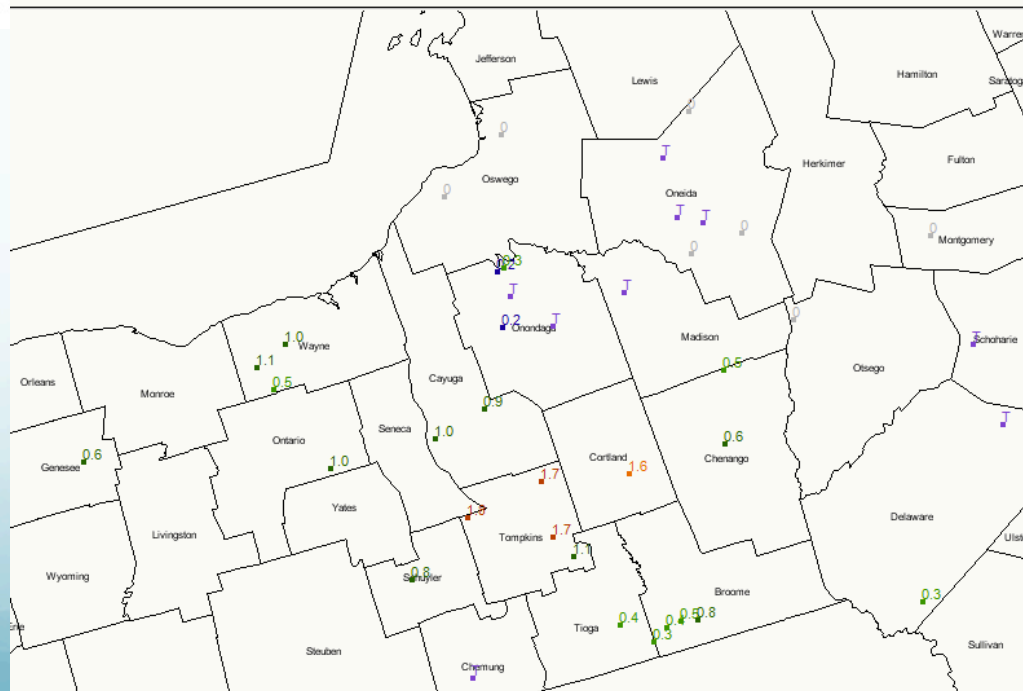
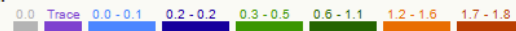
First Snow



Source: NOAA/NWS Northeast River Forecast Center,

Up to 7 inches of snow fell between Oct. 22 and 23

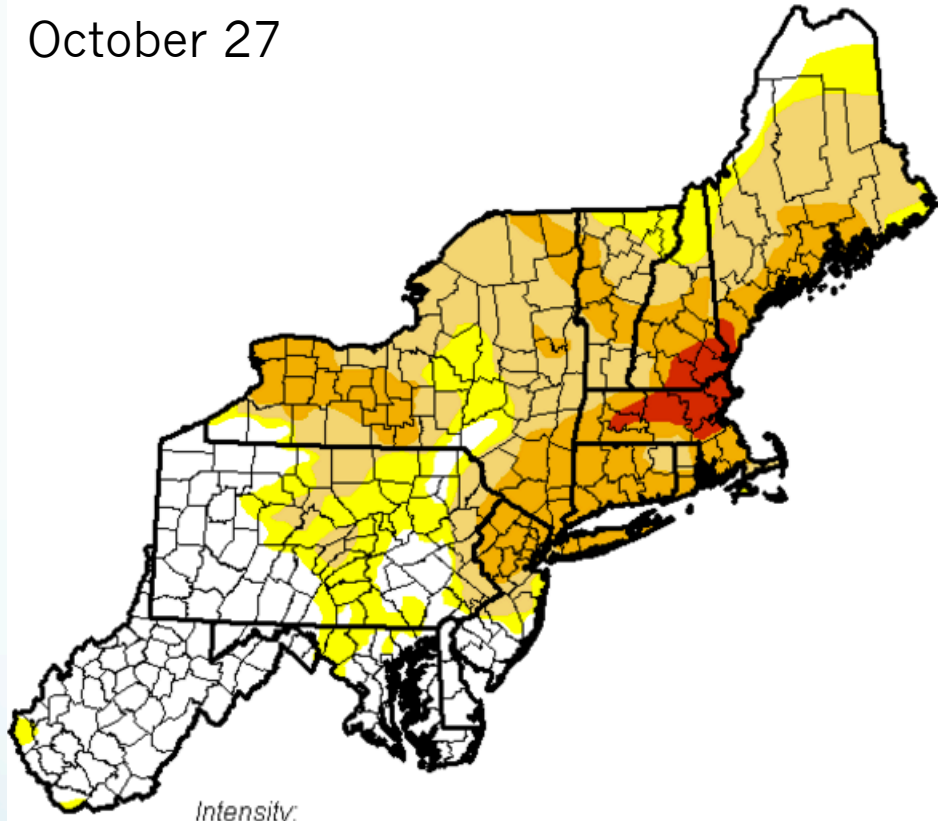
Daily Snow (inches x.x), for the 24 hour period ending ~7:00 am
Central New York State, New York 10/27/2016



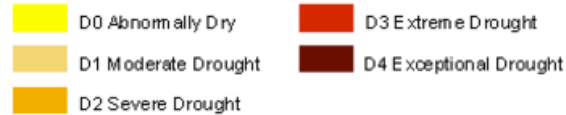
Up to 2 inches of snow fell between Oct. 26 and 27

Drought Monitor

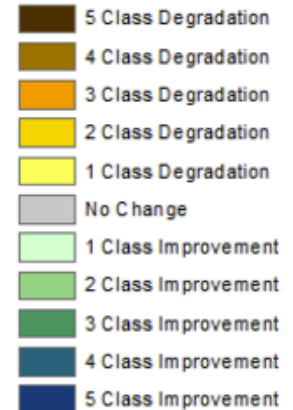
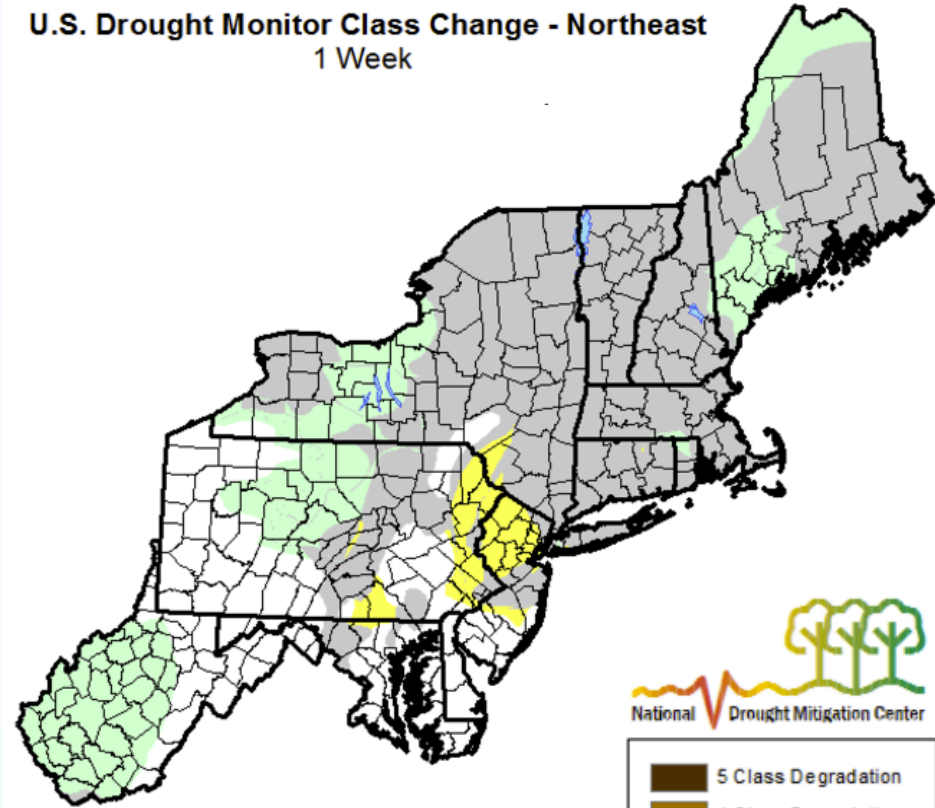
October 27



Intensity:

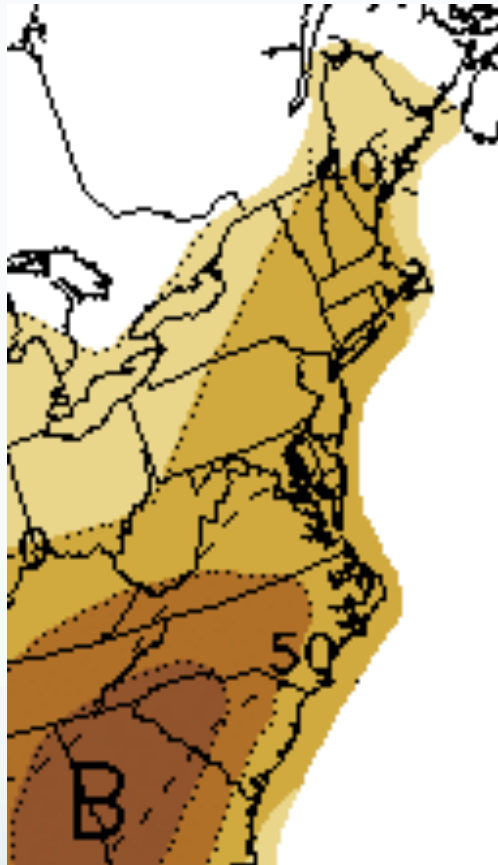


U.S. Drought Monitor Class Change - Northeast
1 Week



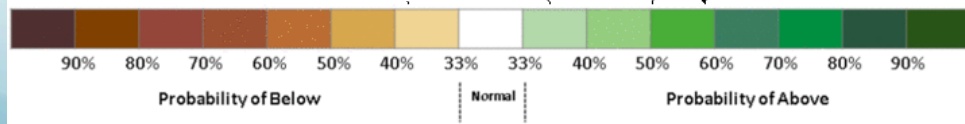
Rain led to improvement for some areas, but conditions deteriorated in other portions of region

Outlooks



6-10 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 26 OCT 2016
VALID NOV 01 - 05, 2016

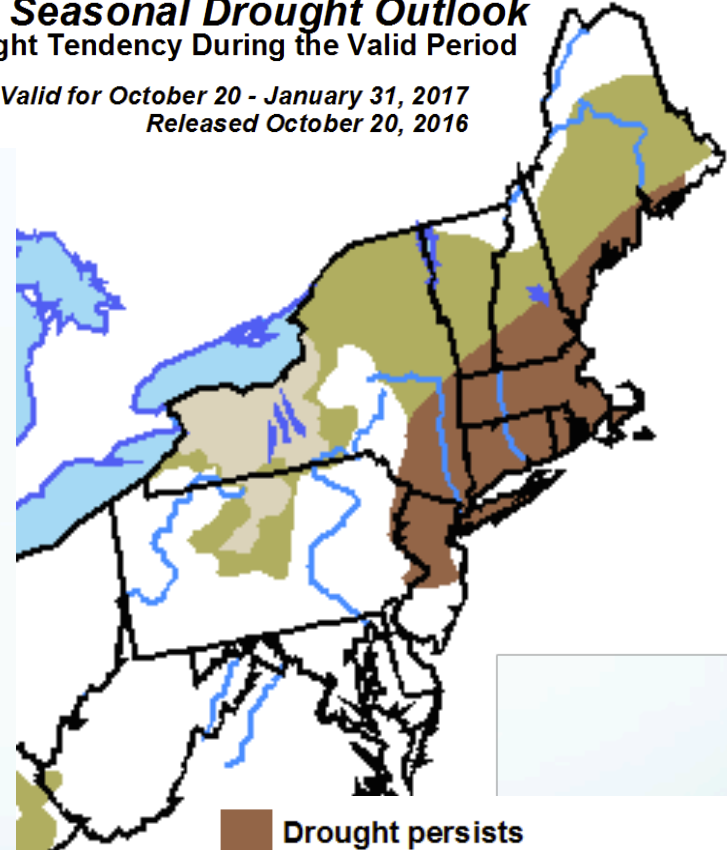
DASHED BLACK LINES ARE CLIMATOLOGY
(TENTH OF INCHES) SHADED AREAS ARE FCST
VALUES ABOVE (A) OR BELOW (B) NORMAL
UNSHADED AREAS ARE NEAR-NORMAL



Early November:
Increased chance of below-
normal precipitation

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for October 20 - January 31, 2017
Released October 20, 2016



- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely

Drought Outlook:
Persistence for some,
Improvement for others

Contact Information

- sg58@cornell.edu or nrcc@cornell.edu
- 607-255-1751

Upcoming Webinars

- Tuesday, November 29 at 9:30 am
 - La Niña forecast and impacts
- Tuesday, December 20 at 9:30 am

www.nrcc.cornell.edu