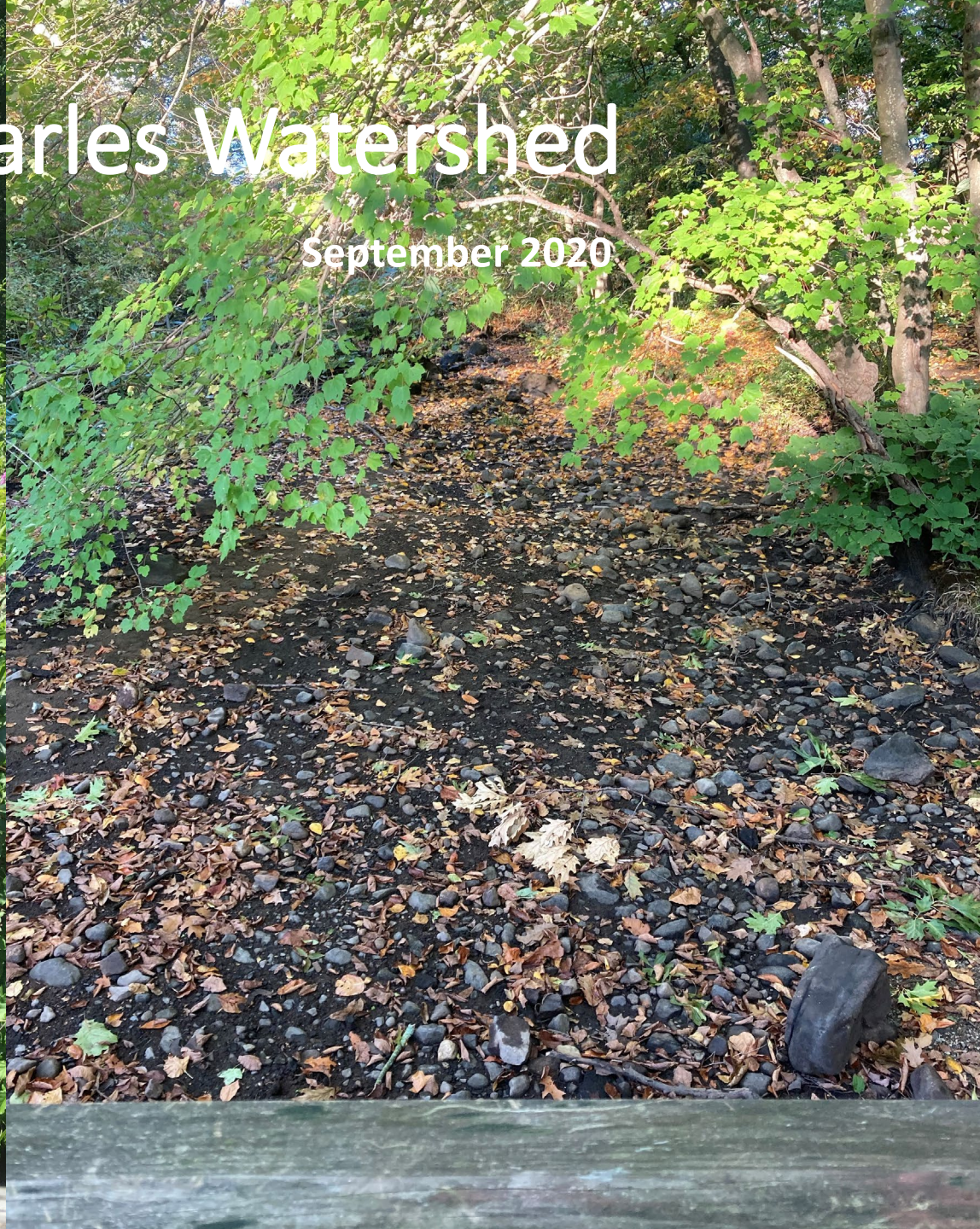
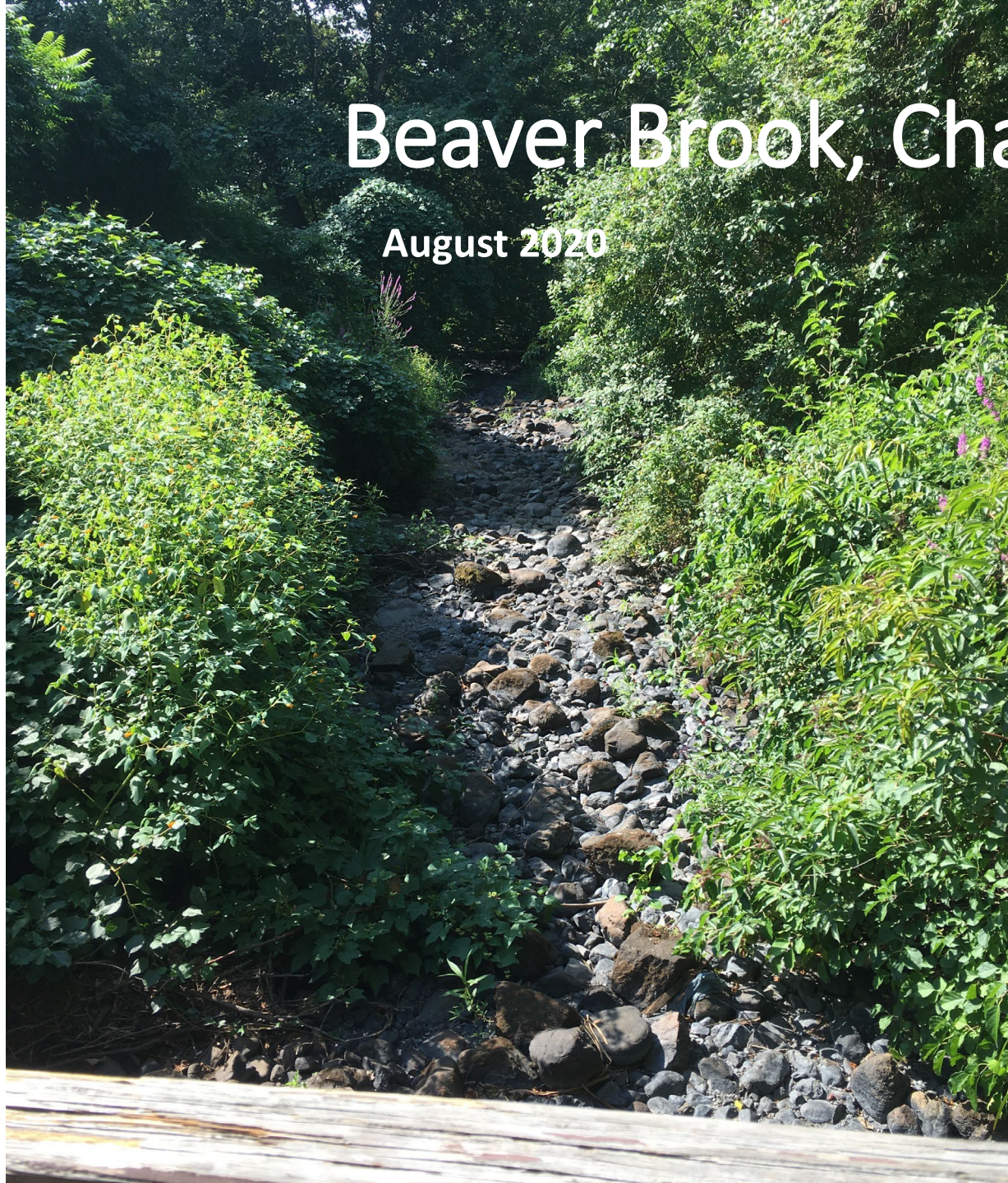


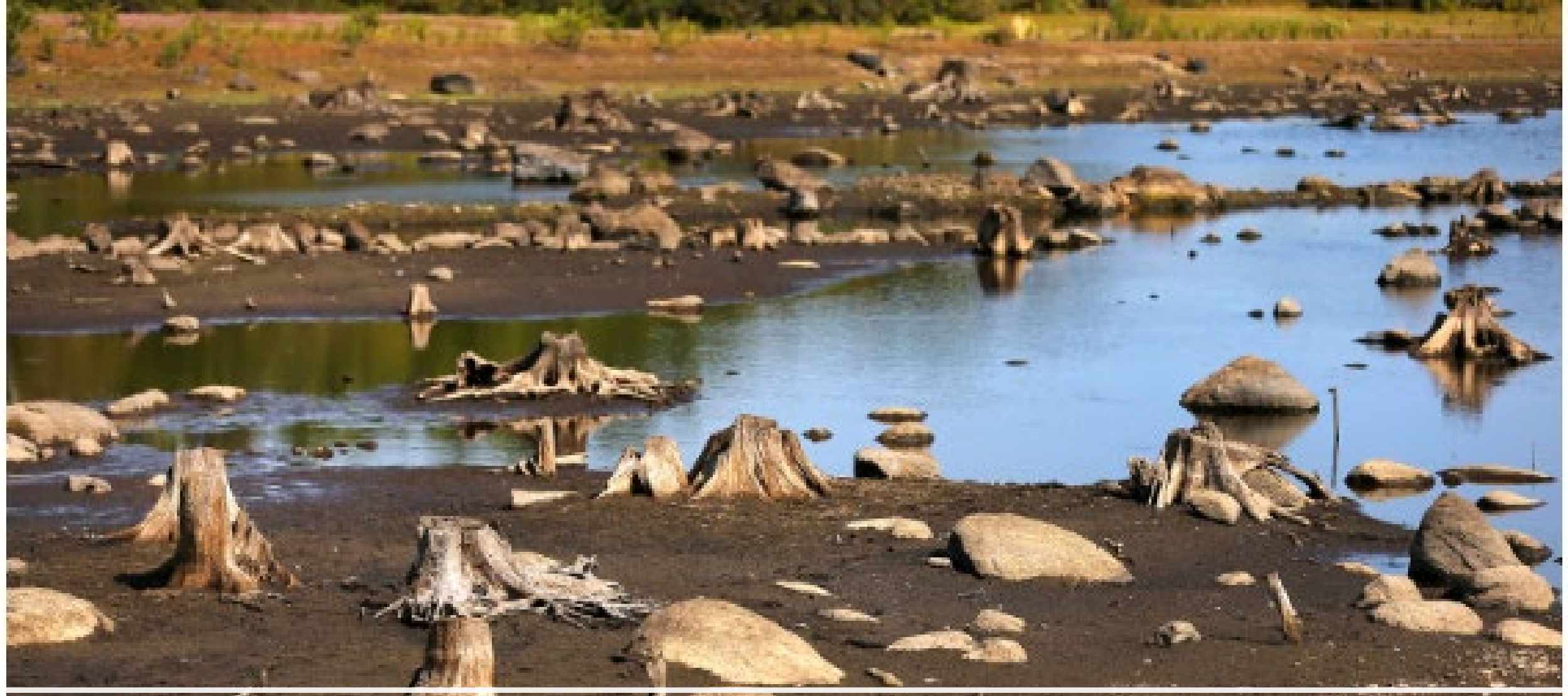
# Beaver Brook, Charles Watershed

August 2020

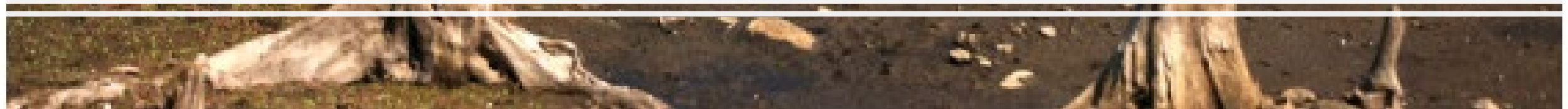
September 2020







Town of Scituate Water Supply, Boston Globe



"some herring runs  
have been blocked by a  
lack of access to the sea."

Rivers are drying up and  
aquatic life dying.  
[Southeast MA and  
Ipswich Watershed]

[https://www.youtube.com  
/watch?v=8VbcvTISmLA](https://www.youtube.com/watch?v=8VbcvTISmLA)

"If the current drought conditions  
persist into the late autumn, we  
worry that juvenile and even adult  
rare aquatic turtles may be exposed  
to a much greater danger of death  
during winter hibernation than  
usual," said Bryan Windmiller,  
director of conservation at Zoo New  
England.

Charles River – toxic algae bloom

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**More from the Boston Globe**

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"Cranberry growers worry they won't have enough water to flood their bogs for the coming harvest....In some cases, crops have already been damaged, with bogs drying out and the ruby-colored fruit dying or shriveling on the vine. Some farms have already run out of water, and others are nearing that point."

"Growers are desperately concerned over water levels," said Brian Wick, executive director of the Cape Cod Cranberry Growers' Association. "This situation is testing the patience of even the most seasoned farmer."

**More from the Boston Globe**

- cranberry growers getting smaller crop
- not enough water for harvest and frost prevention
- those that can harvest, more expensive

"MAY 1, WE WERE ACTUALLY THROWING WATER AWAY BECAUSE WE HAD SO MUCH OF IT. BUT NOW, THE RESERVOIRS AND WATER HOLES FOR CRANBERRY GROWERS ARE BEGINNING TO RUN DRY, PUTTING THIS YEAR'S CRANBERRY HARVEST IN JEOPARDY. DROUGHT AND EARLY FROSTS ARE TAXING ALREADY DANGEROUSLY LOW WATER RESERVES.... SOME GROWERS WHO WERE UNABLE TO FROST PROTECT....SOME GROWERS THAT WON'T HARVEST THIS YEAR....IF THE BERRIES CAN BE HARVESTED IT'S GOING TO BE AN EXPENSIVE TASK. USUALLY WE CAN FLOOD OUR BOGS VIA EITHER GRAVITY OR WITH AN IRRIGATION PUMP. THIS YEAR, WE'RE GOING TO HAVE TO SET UP PORTABLE PUMPS ON THE BACK OF A TRACTOR. THAT'S GOING TO REQUIRE OBVIOUSLY MORE LABOR, THE COST OF FUEL, THE PUMP ITSELF, SO IT'S GOING TO SLOW DOWN HARVEST

**WCVB transcript**

"To meet new irrigation needs, the farm had to spend around \$30,000 on new equipment and hire additional workers to meet the labor demands"

"Longview Farm lost nearly a quarter of its corn crop this year due to the drought" which it relies on to feed its cows.

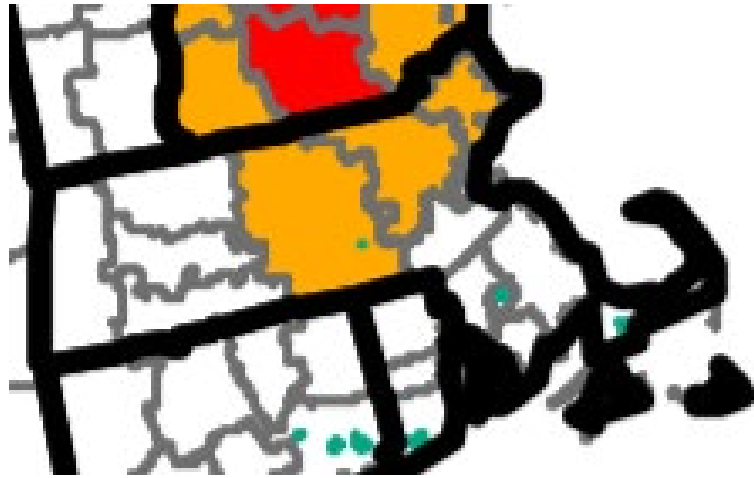
peach picking had to be halted after just two days...Due to the dry conditions, birds flocked to the fruits for their moisture and pecked away.

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**Daily Hampshire Gazette**

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# USDA - Counties Designated for 2020 Crop Disaster Losses



Primary Counties: 550  
Contiguous Counties: 440

- Producers in the contiguous counties listed below are also eligible to apply for emergency loans:
- New Hampshire: Belknap, Cheshire, Grafton, Rockingham, Strafford and Sullivan
  - Massachusetts: Essex, Middlesex and Worcester