

FARMERS CAN'T AFFORD UNRELIABLE AND EXTREME WEATHER FROM UNCHECKED CLIMATE CHANGE



Farming provides the food that nourishes us, and has been a foundation of the Maine way of life for centuries.



"I'm concerned about climate change because of the challenges of unreliable and extreme weather patterns. Plants and animals are hardy, but if we don't take swift action, climate change will outpace their ability to adapt."



**Beth Schiller, Farmer
Dandelion Spring Farm
Newcastle, ME**



Tackling climate change, saving Maine farms

Natural Resources
Council of Maine



DID YOU KNOW?

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The University of Maine has determined that climate change will increase risks for Maine farms, which face substantial effects from projected increases in temperature, shifts in the amount and distribution of precipitation, and more extreme weather.

- With higher average temperatures, farmers and gardeners may need more irrigation to offset soil moisture lost through evaporation and transpiration.
- New pests, invasive plants, and pathogens will be on the rise in Maine, threatening plants, animals, and humans.
- We can expect lower protein concentrations in plants, which has clear implications for both human and animal nutrition.

Maine's Climate Leadership is Protecting our Environment and Making us Ready for the Clean Power Plan

Source: http://climatechange.umaine.edu/files/Maines_Climate_Future.pdf p. 41