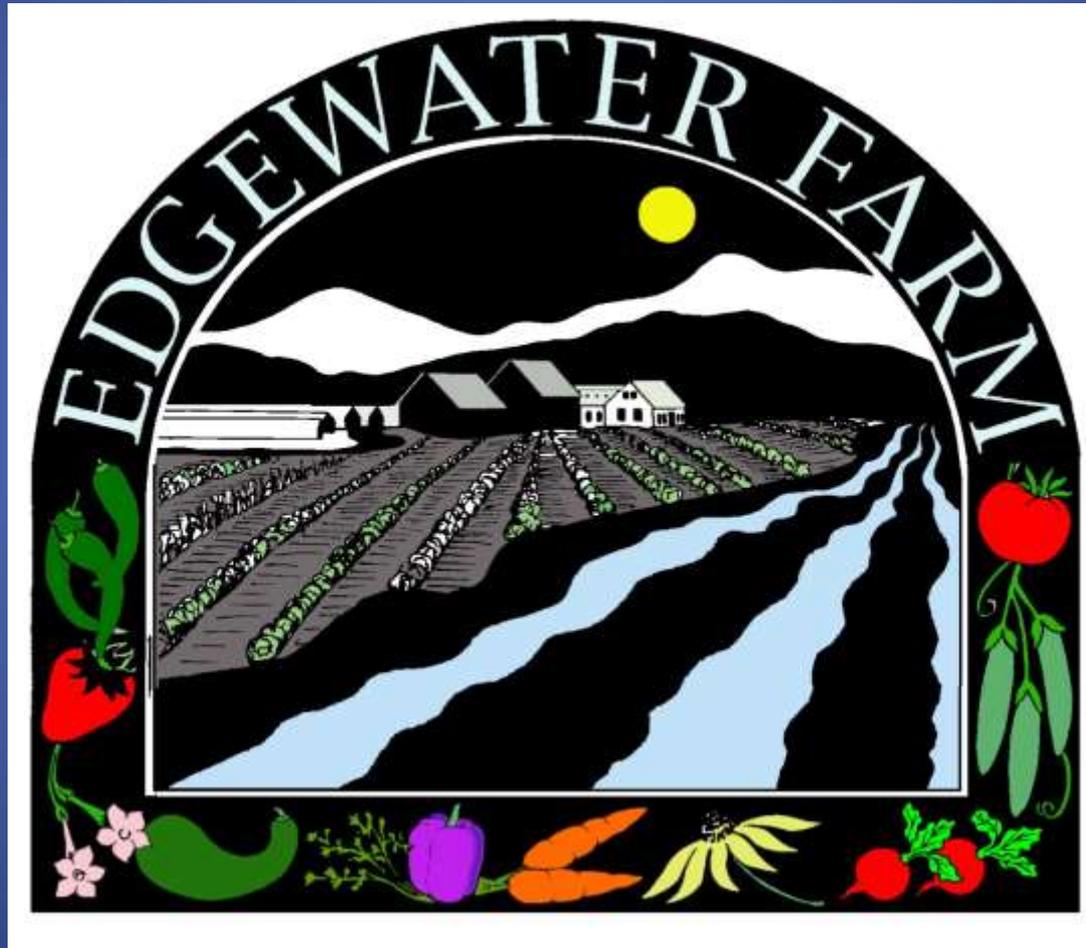


# Climate Change at Edgewater Farm, Plainfield, NH



# 44 Years of not-so-astute observation



# Credentials:67 Years working in outdoor environment

- 18 Years on Midridge Farm,Hillsboro, NH
- 13 Years Mid Week Ski Patrol, Mt Ascutney in  
Brownsville, Vt
- 44 Years at Edgewater Farm,Plainfield, NH

“Climate Change is a hoax...”



# What the non-experts had to say:

- “When we hiked to the back bowls of Aspen where we summer trained in the early 70’s, all the glaciers and snowfields had disappeared..” *Bill Farrell, educator, director of communications Berkshire East ski area and former member of the US Ski team*
- “The climate models they showed us in Beltsville place the sugar maple tree line in Labrador in about 100 years..” *Dr Verne Grubinger, reporting to the annual meeting of the Vermont Vegetable and Berry Growers Association, 2008*
- I hate this crap, I moved from Connecticut to get away from warm rainy, winter winters...” *Raymond A Sprague, sometime in the 90’s*

# NELSA



# Over 500 gone? Why?

Mismanagement

Litigation

Cost of Compliance, Upgrades

Capital Costs of Snowmaking Equipment and associated annual costs to maintaining skiing surface

# Environmental Changes

- **Weather:** *More Violent storms, wind and hail events, not just in the Carribean during hurricane season but in the summer in the northeast*
- **Insects:** *ticks*
- **Plants:** *northward migration of oak, hickory and norway maple*
- **Animals:** *possum?*

# How do we as farmers adapt?





# Structures

- Greenhouses: *supplementary heat*
- Hi tunnels: *unheated structures, passive ventilation*
- Low and Caterpillar Tunnels: *smaller, lower and generally farmer generated*
- *Note: we have gone from one structure in 1978 to 28 structures today*

# Adaptive Field Practices

