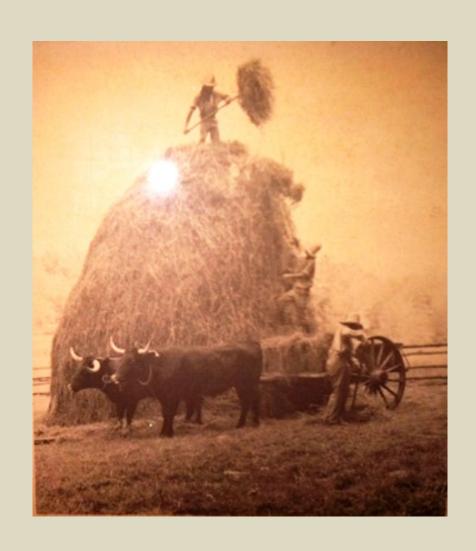


Ridge Shinn
Grazier LLC
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Learned to Farm in the 1800's



1830's in New England 80% open 20% wooded



Morss Property



Brontausaurus



Grassland Reserve Project



Fence on the Wall



Fence on the wall-CattleLandscape



Grass invasionno till, lime, fertilizer, or seed





More Grass from grazing





Sward in Bronto October 2014



Fertility improved by rotational grazing

Grass quality and volume in adjacent fields: rotational grazing vs. conventional management

Massachusetts



South Africa





Same boy, same day, different management

Height of grass on uncut hay land



Height of grass on uncut grazing land





Grass-fed Market

 According to Forbes, grass-fed beef has grown by 25 to 30% annually for the past ten years.

http://www.forbes.com/sites/stevebanker/2016/01/29/the-grass-fed-beef-supply-chain/#7f4556e5258a

 Will represent 30% of all beef produced over the next 10 years.² (\$30 Billion)

http://www.foodbusinessnews.net/articles/news_home/Consumer_Trends/2015/04/Graze_craze_The_market for gra.aspx?ID=%7BF0218882-5B02-4ABE-8286-9C960D64164C%7D&cck=1



2015

Grazier LLC was approached by two vendors to develop the supply of NE grass-fed beef:

- Major grocery chain contract for 5000 head per year
- Major internet beef marketer





Northeastern US Opportunity

Beef calves produced by New England and New York farms each year: **142,500**



Almost all trucked west to be finished on feedlots.



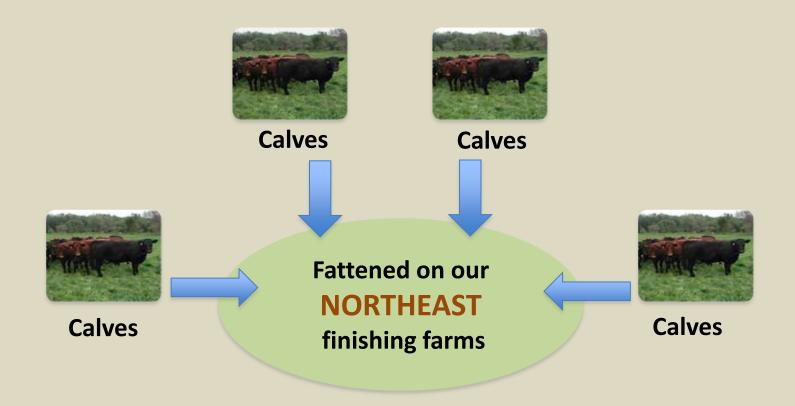
Most grass-fed beef in Northeastern retail stores now is imported from overseas.

\$\$\$, value, nutrients and jobs lost from the Northeast.



Aggregation/Finishing Model:

NORTHEAST BEEF FOR NORTHEAST MARKETS



Total System = Marketable Beef Brand



Regenerative rotational grazing: social and environmental benefits

Builds Soil

Stores Carbon & Water Provides Clean Protein for Health Revives the Rural Economy

Buffalo – 18th century

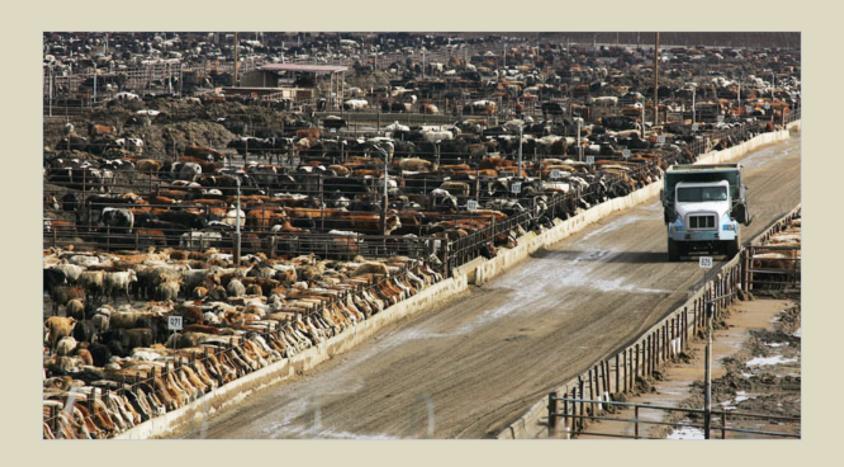


Grass-fed beef cattle – 21st Century





Corn feeding: bad for the soil bad for the climate bad for bovine health bad for meat eaters



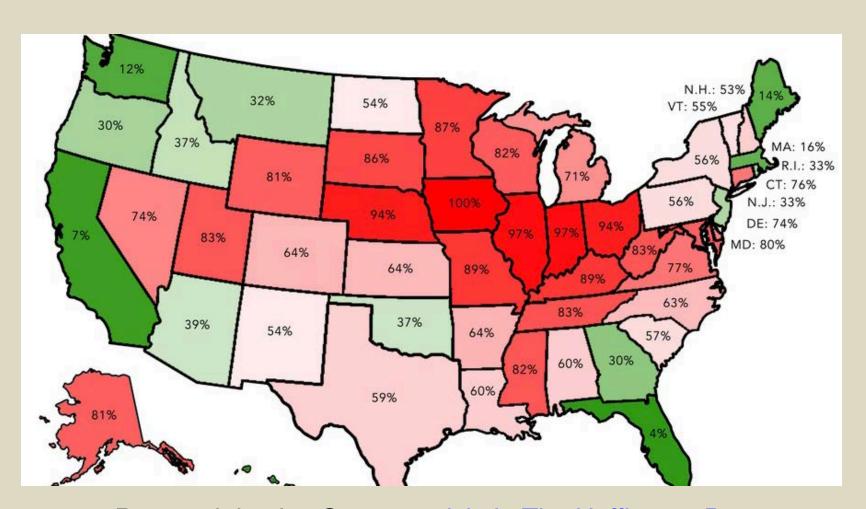


Subsidized corn--allows "cheap" feedlots, ignores costs to health and planet.





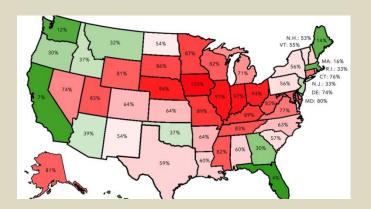
Red states: food grown for animals, not humans



Research by Joe Satran, article in The Huffington Post

Plenty of land for grazing in US

- 1) Land **now used for corn** could be used for rotational grazing.
- 2) Rotational grazing land can also be rotated into cropland with greatly increased yields.





"Eating is an Agricultural Act." Wendell Berry





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