

Regenerative Grazing to Mitigate Climate Change: *It's Not the COW, It's the HOW*

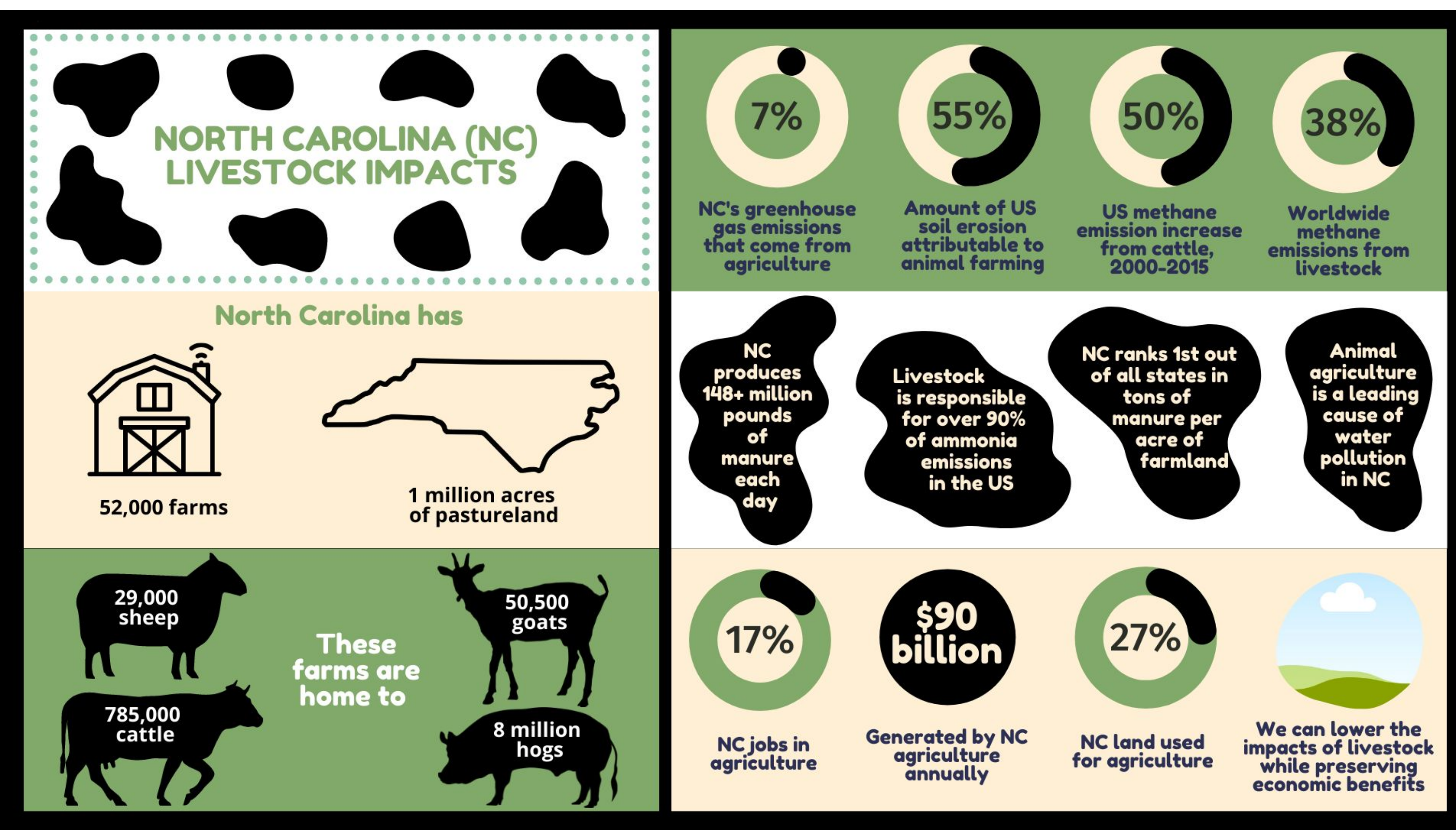
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BASS CONNECTIONS

Livestock in North Carolina



Regenerative Grazing Mitigates Climate Change

Regenerative grazing is an agro-ecological approach for livestock management based on understanding and observation of natural systems. Regenerative grazing:

- emphasizes management of land as a system of relationships, efficient nutrient cycling, and diversity of organism and functions
- applies management techniques to restore the system to improved productivity
- focuses on regrowing, repairing, and restoring the ecosystem of the farm

How:

- Grazing occurs more intensively over a smaller area for a shorter period of time, allowing the land to regenerate for a minimum period of 45 days.
- Baseline testing establishes a benchmark from which farms monitor for continuous improvement as they implement regenerative practices.



Regenerative Grazing Provides Many Benefits



Farmers Need Support to Expand Regenerative Grazing

- Through CARBON OFFSETS...**
- As a farmer interested in Carbon Offsets
 - Carbon Markets provide financial incentives for implementation of regenerative practices
 - How to tap into these markets?
 - Find a project developer
 - Implement carbon sequestration protocols with help of project developer
 - Project developer markets the offsets to a carbon registry
 - Other environmental markets
 - Wetland mitigation banks

- Through POLICY INTERVENTION...**
- At the state level
 - NC Healthy Soils Legislation
 - Disaster Resilience Funds
 - At the federal level
 - Fund baseline testing to better understand the benefits of regenerative grazing through:
 - USDA Funding Programs:
 - Partnerships for Climate-Smart Commodities Grant
 - Small Business Innovation Research Program
 - Regional Conservation Partnership Program
 - Modified Prescribed Grazing Practice Standard

Thank you to our external partners, including:

