

Livestock Series: Building your Farm on a Strong Foundation

Session II: Regenerative Grazing, Soil Health, and Land Carrying Capacity

Thank you for joining us for the second session in this series. See below for the main points, for ATTRA resources to help you deepen your learning, and contact information for the teachers. Please join us for the last session on November 18, where we learn how to choose a livestock enterprise.

Water Infiltration Test

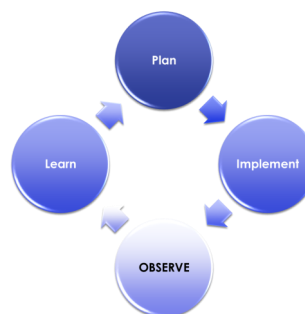
Insert a ring formed from a 6-inch can with the top and bottom cut out into the soil to a 3-inch depth.

Gently pour in water to a line on the can one inch above the soil.

Time how long it takes for the water to infiltrate.

Excellent	Several inches per hour
Good	Three to four inches per hour
Lacking	Less than one inch per hour
Write the results down in a notebook or spreadsheet and compare over time.	

Adaptive Management



Livestock

Wild things

Plants

Water

Soil

Infrastructure

Assessing Land Carrying Capacity

Forage height

Forage density

Soil type

Click here
for:

[How to use a grazing stick](#)

Resources for Digging Deeper into Land Assessment and Observation

[Adaptive Grazing—You Can Do It](#)—ATTRA blog with videos, publications, and podcasts

[The Managed Grazing Tutorial](#)—8 part course taught by NCAT ag specialists

[NCAT Soil for Water](#)—a collaborative network of farmers and ranchers across the nation

[GrassSnap App](#)—mobile app for photo monitoring range and grassland

[Rangeland Analysis Platform](#)—forage production and rainfall data for the Western US

[USDA NRCS Web Soil Survey](#)—soil maps and data for more than 95% of US counties

[LandPKS](#)—mobile app to track management, and learn and manage for soil health

[Soil for Water video playlist](#)—webinar on soil health and indicators



Meet the Teachers

Contact your presenters for one-one-one assistance:

Linda Coffey, NCAT Livestock Specialist

lindac@ncat.org

479-575-1387

Link to NCAT bio:

<https://attra.ncat.org/linda-coffey/>

Session Coordinator



Linda Poole, NCAT Regenerative

Grazing Specialist

lindap@ncat.org

406-494-8670

Link to NCAT bio: <https://attra.ncat.org/linda-poole/>

Topic taught in this session: Adaptive management



Lee Rinehart, NCAT Sustainable

Agriculture Specialist

lee@ncat.org

Link to NCAT bio: <https://attra.ncat.org/lee-rinehart/>

Topic taught in this session: Water infiltration



Justin Morris, NCAT Regenerative

Grazing Specialist

justinm@ncat.org

406-494-8664

Link to NCAT bio: <https://attra.ncat.org/justin-morris/>

Topic taught in this session: Assessing carrying capacity



The genuine land steward is a person of many varied talents and abilities, and must have a deep working knowledge and curiosity about the land and how it works. An important component of this land knowledge is the ability to read the land.

Steve Nelle, Reading the Land

