

**Ag-Citing Science**

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Jennifer Hansen - Extension Educator Thurston County  
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**Importance of Ag Literacy**

“The average American is now at least three generations removed from the farm and has become dependent on supermarkets and restaurants to supply almost all of their food needs.” ~ Animal Agriculture Alliance

In Nebraska 1 in 3 jobs is dependent on agriculture and agribusiness ~ AFAN website

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**Nebraska 4-H Goal**

- Ensure that Nebraska youth have a knowledge and appreciation of Nebraska’s largest industry.
- This fits in with the IANR Goal which is “Increase the number of 4<sup>th</sup> grade students in Nebraska that know where their food comes from.”

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**4-H's Outcomes**

Short Term Outcomes:

- Youth will know where their food comes from.
- Youth will develop positive attitudes and interests regarding local agriculture.
- Youth will utilize scientific principles as they apply to agriculture.

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**4-H's Outcomes**

Intermediate Outcomes:

- Youth will be advocates for agriculture in Nebraska.

Long Term Outcomes:

- Participants will become informed consumers who advocate for agriculture in Nebraska. (A more agriculturally literate society)

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**What Nebraska 4-H is Doing**

Developed lessons & activities

- Lessons Units include:
  - Animal Science
  - Food
  - Natural Resources
  - Plant Science
- Streamlining Day on the Farm and other Ag Literacy Festivals into a more uniform program called Ag Literacy Festivals.

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**Celebrating 100 Years** . Extending Knowledge . Changing Lives

## Interactive Stations

- ✓ Animal Science
- ✓ Food Processing
- ✓ Natural Resources
- ✓ Plant Science

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## Questions

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Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

The 4-H Youth Development program abides with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

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