

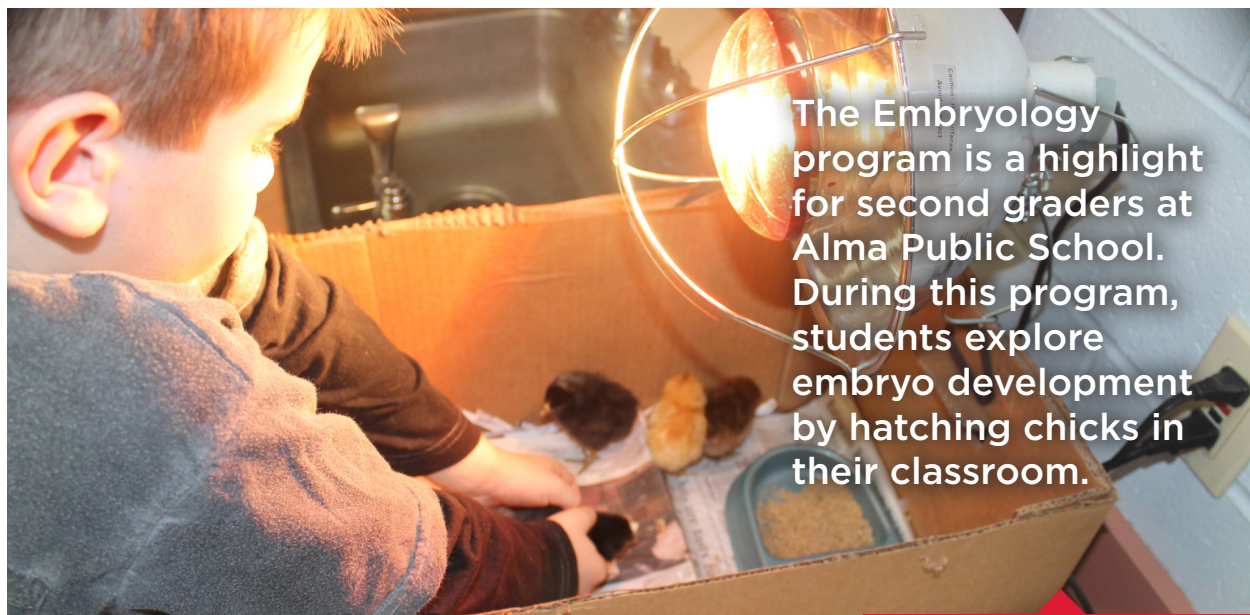
Harlan County

2020 Impact At-A-Glance



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The Embryology program is a highlight for second graders at Alma Public School. During this program, students explore embryo development by hatching chicks in their classroom.

Mary Jo is a second-grade teacher at Alma Public School. Each year, she invites Harlan County Extension into her classroom to share the Embryology program with her students. This year, 30 Harlan County students participated in the Embryology program by setting eggs in an incubator, candling their eggs, and caring for their chicks after hatching. Mary Jo said the second graders learn how chicks develop inside of the egg, how long it takes for chicks to hatch, and what it means when an egg is fertilized.

Programs At-A-Glance

- **Brown Bag Activity Kits:** 251 Harlan County youth participated in kits that provided hands-on learning experiences in response to the COVID-19 pandemic.
- **West Central Cattlemen's Day:** 90% of beef producers representing over 51,000 cattle and 33,000 acres are likely to make management changes to their operation.

83%

Harlan County youth were impacted by 4-H programming

\$12

per head increase in profitability estimated by beef producers

47

Harlan County wheat varieties evaluated through a three-part series