

# UNL POULTRY NEWS

Spring, 2023

### **Upcoming Activities:**

UNL 4-H Poultry Judging State Contest— Dept. of Animal Science, June 21, 2023

#### Newsletter Editor:

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## 2023 UNL Chick Days—Results

**Quiz Bow Team Champions** - Adriana Henrandez, Addison Hemphill and Hailey Scroggins

**Egg Art Winners:** Youth (<12): Emy Jay Houck, Filmore County

Youth (13-18): Reagan Pfeiffer, Gage County Adult: Micki Hernandez, Washington County

### **Photography Contest Winners:**

Youth: Charlie Meister- Sarpy County

Adult: Megan Patent- Nygren, Lancaster County



Check out our recently released Poultry Judging Past Production Laying hens

module for free at:

Laying Hen Past Production Evaluation Module, Feb. 2023

https://campus.extension.org/course/view.php?id=2317



### Antibiotic use in Chickens Since 2016 drops precipitously over 5 year period

Sheila Purdum, Extension Specialist

A recent FDA summary report of 2016-2021 data shows the following statistics. Over the 5 year period from 2016-2021, broiler production increased by approximately 10% and use of antibiotics in the production of broilers decreased by 68.9%. This is representative of the consumer demand for antibiotic-free broiler meat products. The trend is not as strong with turkey production actually decreasing by 7% over the 5 year period and antibiotic use in turkey production only decreasing by 12.8%.

	Year 2016	Year 2021	% Difference
Chicken—Ready to Cook	18.50	20.41	+10.4%
Million metric tons			
Antibiotic use	508,800	158.342	-68.9%
Kkg*3			
Turkey - Ready to Cook	2.718	2.526	-7.1%
Million Metric Tons			
Antibiotic use	756,620	659,431	-12.8%
Kg*3			



### **UNL Poultry Interest Team Contacts**

Animal Science Dept: Sheila Purdum, Ph.D. (Co-Leader)

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Veterinary Science: Don Reynolds, DVM (Co-Leader)

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Food Science: Kaustav Majumder, Ph.D.

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Ag. Engineering: Rick Stowell, Ph.D

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