Educational Exhibits and Agriscience Exhibits

Tulsa State Fair
"Tomato, Tomato, Pepper?"

**Grafting Vegetable Plants**

**Why Graft?**
To combine the superior productive traits of one plant (juice) or pair them with better disease resistance or root system stresses.

**Grafting Methods Used**
- Trapeze Cut
- Angle Cut
- Drying Out

**Hypothesis**

**Current Status**

**Future Study**

**Successes**
- Tomato / Tomato
- Tomato / Pepper
- Pepper / Tomato

**Challenges**
- Successful grafting outcomes included combinations of tomato and pepper varieties.
"Don't Count Your Chickens Before They Hatch"

Hypothesis:
Different incubation temperatures affect hatching rates of eggs. Eggs hatch at different temperatures and humidity levels.

Data:
Hatching Rate of Eggs
Turned @ 30 Minute Intervals

Prediction:
Higher temperatures result in a higher hatching rate, ensuring that young birds are healthy and well-prepared for their new lives.

Results:
Hatching Rate of Eggs
Turned @ 3 Hour Intervals

Independent Variable
Dependent Variables
Humidity
Results and Analysis
I believe that American agriculture can and will hold true...
This is our future...

BELIEVE

I believe in less dependence on begging and more power in bargaining...

SKIATOOK FFA

WE BELIEVE

THE FFA CREED BY: E.M. TIFANY

I believe in the future of agriculture...

SPEECH

LEADERSHIP

SHOWS

SHOWS
The FFA Creed
By E.M. Swift

I believe in the future of agriculture, with a faith born of the soundness and sturdiness of its foundation principles and practices. Its extent and possibilities are as broad and boundless as the world itself, its needs as varied as the needs of the human soul. Its needs and opportunities for personal growth are as numerous as the needs and opportunities of humanity.

I believe in agriculture, because it is indispensable to the economy and the welfare of mankind. It is the provider of food, clothing, and shelter for all nations, and the sustainer of life. It is the source of wealth and prosperity, and the foundation of civilizations.

I believe in agriculture because it is an industry of hope, and a symbol of progress. It is the driving force behind the growth and development of our world, and the key to a better future for all humanity.

I believe in the future of agriculture, because it is my future. I am a member of the FFA, and I am committed to making a difference in the world through the principles and practices of agriculture. I am dedicated to the pursuit of excellence and the promotion of the ideals of the FFA.

The creed was written by E.M. Swift, and adopted by the 1st National Convention of the FFA. It was adopted at the 10th Convention and the 11th Convention.
“I Believe We Can Make Tomorrow Better Than Today” Cushing FFA Chapter

FFA leadership activities can help me be a leader for other organizations.

“I believe that through service learning make our communities stronger.”

“Believe educating others about agriculture will make people understand our industry.”

“I believe the agricultural careers of yesterday will still be valuable careers of tomorrow.”

“I believe agricultural education integrates science, math and communication skills better than other curriculum.”

“I believe there is an opportunity for everyone to display their talents in FFA today.”