## **Iowa FFA Association**



## The FFA Mission

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

State of Iowa
Department of Education
Bureau of Technical and Vocational Education
Grimes State Office Building
Des Moines, Iowa 50319-0147
Contact: Alan Spencer, 515-281-4706

**NEWS RELEASE**For Immediate Release

## Agriscience Fair Winners Named at 52<sup>nd</sup> State Science + Technology Fair of Iowa

AMES, IA - The Iowa FFA Agriscience Fair was held at Hilton Coliseum in Ames on Friday, March 28th, 2009. The Iowa FFA Agriscience Fair is open to 6-12 grade students. Thirty four 6-12 grade students exhibited thirty one Agriscience projects at the event. First Place winning students have the opportunity to exhibit their Agriscience research in five different categories: Biochemistry, Environmental Science, Zoology, Botany, and Engineering. FFA members in 7-12 grades may earn an opportunity to exhibit at the National FFA Agriscience Fair in Indianapolis, Indiana, in October.

The top three projects in each category received medals for their achievements. The medals and plaques were sponsored by West Central Cooperative through the Iowa FFA Foundation.

The Iowa FFA Association has 230 local chapters with over 12,000 FFA members. FFA is a national organization of more than 500,000 members preparing for leadership and careers in science, business and technology of agriculture. Local, state and national programs provide opportunities for students to apply knowledge and skills learned in the classroom. FFA's mission is to make a positive difference in the lives of students by developing their potential for **premier leadership**, **personal growth and career success** through agricultural education.

Below is a listing of the results from the FFA Agriscience Fair.

First Place Winners in Biochemistry	/ Microbiology / Food	Science:
-------------------------------------	-----------------------	----------

Division I – Erin Brasser South O'Brien Gold

trans-Resveratrol Existence in Vaccinium macrocarpon Skins with Antibiotic Evidence of its Pulp on Multiple Species of Eubarceria: Phase IV

Division II – Brittney Clinton Algona Gold

Discarded Microorganisms?

Division III – Caylie Hawkins & Carmen Ridgway Central Lee Bronze

Is it Really Flushed Away?

First Place Winners in Botany (Plant/Soil Science):

Division I – Austin Jurgensen South O' Brien Gold

Row Width and Plant Density of Corn

Division II – Luke Boeck Central Lee Gold

BT Corn vx The European Corn Borer

-- MORE --

First Place Winners in Engineering:

Division I – Eric Magnussen South O'Brien Gold

Acetylene Synthesis

Division II – Daniel Wilson West Central Valley Gold

Turbine Design Efficiency Phase III

Division III – Kayla Hasper & Emilee Riarden Central Lee Silver

What's in Your Attic?

First Place Winners in Environmental Science:

Division I— Evan Magnussen South O'Brien Silver

Soil Erosion Prevention Using Feathers

Division II – Drew Sherman West Central Valley Gold

Butanol as an Alternative Fuel

First Place Winners in Zoology (Animal Science):

Division I – Landon Lenhart South O'Brien Silver

Displaced Abomasum: An Easier Fix?

Division II – Hannah Myers West Dubuque Silver

The Effects of Strep. Suis on Weanling Pigs

**Second Place Winners:** 

Bryan Goettsch Division I/Biochemistry South O'Brien Bronze Ethan Erickson Division II/Biochemistry West Central Valley Gold Katelynn Kozak Division I/Botany Silver Glidden-Ralston Kyle Peterson Division II/Botany Glidden-Ralston Gold Craig DeBoer Division I/Engineering South O'Brien Silver Allen De Goei Division I/Environmental Science Sheldon Silver Division II/Environmental Science **Greg Dudley** West Central Valley Gold

Third Place Winners:

Jeff Dudley Division II/Botany West Central Valley Silver
Brady Anderson Division I/Engineering South O'Brien Bronze
Shelby Burdette Division II/Environmental Science Central Lee Silver

**Overall Division Winners:** 

Division I – Erin Brasser South O'Brien
Division II -- Daniel Wilson West Central Valley

Division III -- Kayla Hasper & Emilee Riarden Central Lee

####