



The Farm Link

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Publication of the AgEdS 450 Class and the Ag 450 Farm – An ISU Student Managed Farm

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450 Class Officers

Chairman

Kassie Billerbeck

Vice Chairman

Cass Keninger

Secretary

Cassi Greiman

Historian

Lauren Breunig



**Fall 2007 Class Officers L-R:
Kassie Billerbeck, Cass Keninger,
Lauren Breunig, Cassi Greiman**



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ISU Ag 450 Farm 2007 Corn Test Plot Results

Company	Variety	Bu/Acre Yld.	% Moisture	# Test Wt.
DeKalb	61-22	248.4	15.4	5275
DeKalb	61-69	245.4	13.2	5080
DeKalb	58-16	243.7	16.2	5225
NK	N69-g4	242.6	16.2	5200
Mycogen	2D675	239.6	14.6	5040

Fall 2007 Class

Buildings and Grounds

Scott Greiner
Josh Terpstra
Curt Thelen
Jason Jackson

Crops

Kassie Billerbeck
Levi Harms
Tyler Menz
Mike Mosier
Mike Williams

Finance

Matthew Clarahan
Kyle Doyen
Jeff Klever
Nathan Underwood

Marketing

Seth Beenken
Kolby Bissell
Adrian Meyer
Caren Schulte
Travis Smith

Machinery

Kris Sailer
Michael Scott
Chad Spellman
Travis Waters

Swine

Danny Gent
Dallas Kuper
Dane Kuper
Travis Luhman
Dominic Vance

Public Relations

Lauren Breunig
Cassi Greiman
Cass Keninger
Shane Rockow

AG 450 Web site

www.ag450farm.
iastate.edu

Committee Reports from the Fall 2007 Class

Buildings & Grounds: The major project for the buildings and grounds committee this semester is the new 450 Lab Facility and shop that we will be sharing with the Dairy Farm as well as other Agriculture majors. The portion of the building designated solely to the 450 Farm needs to have a final layout planned. We will also be working with Dr. Wade Miller in order to acquire tools and supplies needed for the shop to work as a teaching facility for AGEDS courses and maintaining and repairing machinery owned by the 450 Farm. With many of our tools moving to this new facility, we are also working on new layouts for our existing facilities to be used as storage for equipment.

Crops: The crops committee has been working on next year's crop plan and ordering seed for next years growing season to take advantage of end of the year discounts. Also, they made the decision to go Round Up Ready for next year's growing season.

Finance: This semester we have been very busy trying to get an understanding of the 450 farms record keeping system. We have been very involved in trying to consolidate some of the records and make documentation more accessibly for future finance committees. Most of our work this semester has been focused around figuring our cash needs from now through the first of February and working with the crops committee to determine accurate break-even per bushel to give the marketing committee so they can determine a profitable price to sell. For the rest of the semester we will be mainly focused on the profitability of the different farm enterprises. Helping to solve these business situations has given all of us some real insight on how to successfully manage the finances of a small business

Marketing: The marketing committee has sold 10,000 bushels of corn for December. We have also sold 2,000 bushels of beans for December and are currently looking into upgrading our current grain storage facilities.

Machinery: The machinery committee has been fairly busy this semester. We have spent quite a bit of time researching equipment costs. With the need to cover more acres, we have looked into the costs involved with trading for a 16 row planter, an eight row corn head and buying a semi. We have also put new blades and points on the ripper, put duals on the John Deere 8430, serviced the grain cart, straight trucks, harvest equipment, organized the shop and sold equipment that is no longer needed.

Swine: All hog facilities on the 450 Farm are currently full of swine. Swine are currently around 200 pounds. The nursery barn will be filled November 20th and current pigs will soon be marketed starting on December 1. The swine committee has so far done the following this semester:

- Installed new curtains on 1200 head finishing barn.
- Installed curtain drops on all finishing barns
- Finished renovation on Old G-Barn.
- Constructing a new loading dock on nursery barn.
- Taking manure samples.
- Figured out pit measurements and application rates.
- A new L.B. White heater and equipment were donated by Cass K.'s dad.

Public Relations: The public relations committee has been working on many projects this semester including updating the bulletin boards in the classroom, giving tours to AgEdS classes and planning the 65th anniversary celebration of the Ag 450 Farm to be held September 6, 2008.