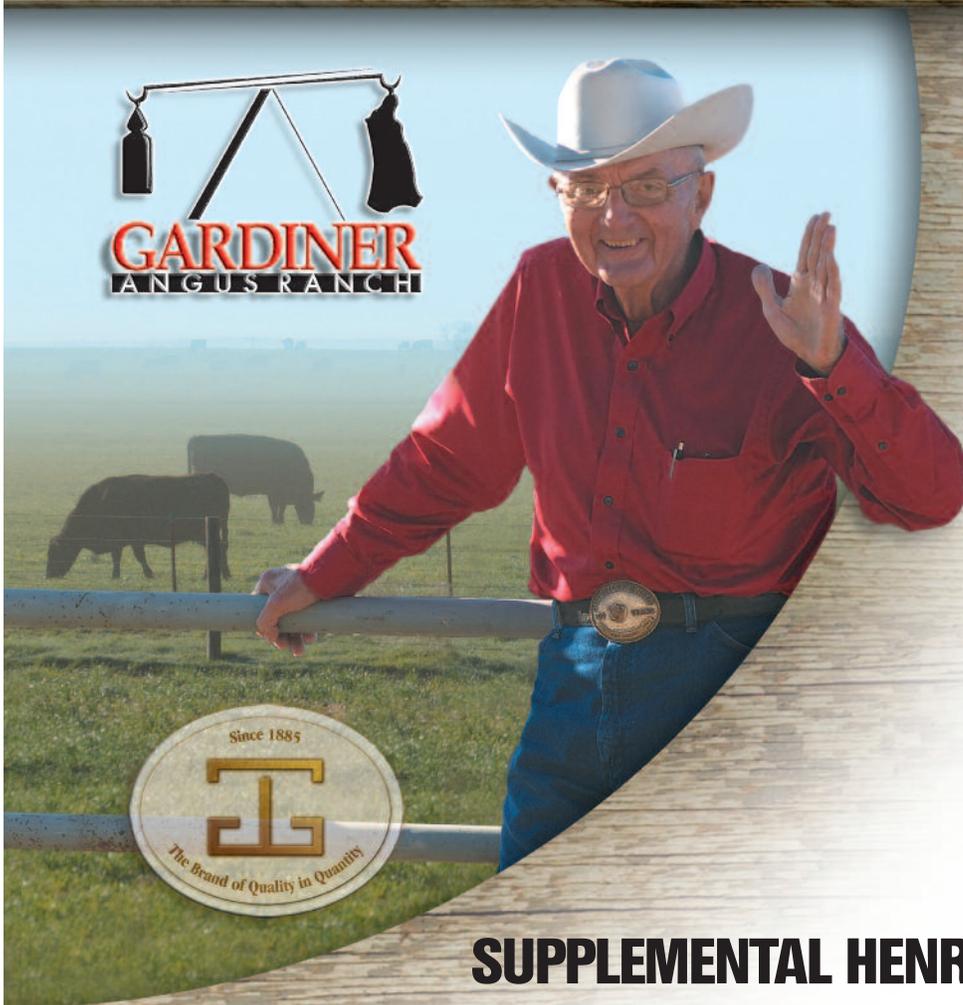


# Henry C. Gardiner Scholarship



## **SUPPLEMENTAL HENRY C. GARDINER SCHOLARSHIP APPLICATION**

**KSU SCHOLARSHIP APPLICATION DUE: FEBRUARY 1**  
**Apply online at [www.k-state.edu/sfa/scholarships](http://www.k-state.edu/sfa/scholarships)**

**HENRY C. GARDINER SCHOLARSHIP APPLICATION DUE: FEBRUARY 1**  
**Application is online at [www.gardinerangus.com](http://www.gardinerangus.com)**  
**Submit Henry C. Gardiner Application to:**  
**Dr. Dave Nichols • 133 Weber Hall**  
**Manhattan, KS 66506 • Email: [dnichols@k-state.edu](mailto:dnichols@k-state.edu)**





## WHO IS HENRY C. GARDINER?



**HENRY C. GARDINER – A MAN BEFORE HIS TIME**

Henry Gardiner purchased his first Angus female in 1947, at age 16. While attending Kansas State University in the 1950s he learned about artificial insemination. Henry knew the only way to make genetic improvements and advance the efficiency of beef cattle was to use technology and sound science. Henry Gardiner's vision has led Gardiner Angus Ranch to become one of the most successful and genetically accurate beef operations in America.

Gardiner Angus Ranch has used Expected Progeny Differences (EPDs) to make genetic selections since the inception of the technology. Since 1964, Gardiner Angus Ranch has been a total A.I. and embryo transplant operation with no clean-up bulls used. Only progeny proven bulls have been used in sire selection since the American Angus Association published the first summary in the fall of 1980. The operation has kept extensive records on reproductive performance and weight gain and gathered data on all steers since 1970.

### **HENRY C. GARDINER – ALWAYS AN EDUCATOR**

Henry's knowledge and commitment to genetic improvements have directly affected the beef industry. Cooperative research has been conducted with Kansas State University, Auburn University, Colorado State University, the University of Illinois, Oklahoma State University and Virginia Tech. Extensive research has been conducted at the ranch on estrous synchronization systems and real-time ultrasound measurements of carcass traits.

In 2009, The Southern Carcass Improvement Project began as a field study to determine how much carcass qual-

ity improvement could be achieved in one generation using proven high accuracy, high carcass value sires. The project was designed in collaboration with Kansas State University and Virginia Tech and funded by Gardiner Angus Ranch. The two year project has been completed and the results analyzed. See the complete report on the SCIP at [www.gardinerangus.com](http://www.gardinerangus.com).

Henry Gardiner has written papers and presented information in 35 states and 3 foreign countries regarding the use of beef industry technology. Gardiner Angus Ranch hosts producers and tour groups from across America and around the world. Henry never met a fellow beef producer that he wouldn't spend countless hours helping.

### **GARDINER ANGUS RANCH – TODAY**

Gardiner Angus Ranch is a family-owned and operated business that produces registered and commercial Angus cattle. The original ranch was homesteaded near Ashland, Kan., in 1885 by Henry Gardiner's grandfather. The ranch encompasses more than 50,000 acres: 5,000 acres cultivated land and 44,000 acres of native grass pastures. The Gardiner operation sells approximately 2,000 bulls and 1,500 registered and commercial females a year. Over 80% of the sale offering each year is the result of embryo transfer.

Gardiner Angus Ranch is a founding member of U.S. Premium Beef, the producer-owned limited liability corporation with minority ownership in National Beef, the nation's fourth largest beef processing company. By providing access to a proven value-added processing system through GAR delivery rights, Gardiner Angus Ranch customers have received millions in premiums and dividends.

Henry C. Gardiner instilled in his family the willingness, ambition and discipline to achieve goals. He challenged the beef industry to use science to develop tools that made rapid genetic improvements possible. Henry Gardiner readily incorporated technology and change into his own business, and was always willing to educate others about how they could do the same things to improve profitability.

Henry Gardiner's vision and leadership positioned Gardiner Angus Ranch as world leader in providing beef cattle genetics and shaping the beef industry today and in the future.

The Henry C. Gardiner Scholarships will be awarded to those student(s) with a strong work ethic, the ambition and discipline to excel and the willingness to focus on future beef industry improvements.

## WHO CAN APPLY

Students classified as a rising-junior, junior or senior, either enrolled in or planning to enroll at Kansas State University with a major in Animal Science & Industry or closely related field may apply. Applicants should have a career interest in beef cattle management and/or marketing of purebred or commercial beef cattle.

## HOW TO APPLY

All applicants are required to review the information located at [www.k-state.edu/sfa/scholarships](http://www.k-state.edu/sfa/scholarships) and complete the K-State

University scholarship application online located at [www.k-state.edu/sfa/scholarships](http://www.k-state.edu/sfa/scholarships). You must complete the KSU application first.

Upon completion of the KSU application, applicants must also complete the additional scholarship application form located at [www.gardinerangus.com](http://www.gardinerangus.com).

Upon the completion of both KSU application and the additional information form required by Gardiner Angus Ranch, follow instructions to submit your completed applications to Dr. Dave Nichols, 133 Weber Hall, Manhattan, KS 66506.

## SCHOLARSHIP INFORMATION

### ELIGIBILITY:

- Classified as a Junior or Senior at Kansas State University when receiving the scholarship. Transfer students entering K-State as a Junior will be considered. (Preference will be given to current K-State students.)
- Background or career related to animal agriculture
- Academic major in Animal Science & Industry or closely related field.
- Interest in animal genetics, animal nutrition, animal health, reproductive management, agribusiness management and/or marketing of beef cattle.

### SELECTION CRITERIA:

- Career goals and leadership potential
- Work ethic and attitude
- Academic performance and extracurricular activities
- Background and experience in the livestock industry

### APPLICATION MATERIALS:

- Completed KSU scholarship application (see [www.k-state.edu/sfa/scholarships](http://www.k-state.edu/sfa/scholarships))
- Completed Gardiner Angus Ranch Scholarship application (see [www.gardinerangus.com](http://www.gardinerangus.com))
- Copy of college transcripts (unofficial transcripts acceptable)

**KSU APPLICATION FORMS MUST BE COMPLETED AT [www.k-state.edu/sfa/scholarships](http://www.k-state.edu/sfa/scholarships)/apply by FEBRUARY 1.**

Henry C. Gardiner Scholarship applications must be received by: February 1

**FORWARD THE GAR ADDITIONAL SCHOLARSHIP INFORMATION TO:**

**Dr. Dave Nichols  
133 Weber Hall  
Manhattan, KS 66506  
Email: [dnichols@k-state.edu](mailto:dnichols@k-state.edu)**



**Don't just buy a breed.  
BUY A BRAND.**