

Academic Department/Division
Diversity Report Executive Summary

1. Name of Department/Division

Agriculture Department

2. Academic Year of Report

Fall 2022-Spring 2023

3. Faculty/Staff extra-curricular or co-curricular activities involving or supporting Diversity and Inclusiveness

- Participation in Oklahoma Assn. of Colleges for Teacher Education (OACTE) activities
 - Attendance at professional development workshops
 - “Building a Diverse Workforce through GYO Pipeline Programs”
- Participation in civic activities as a member of Oklahoma Farm Bureau
 - Women’s Leadership Committee activities
 - Involved with multiple philanthropic activities (money and food donations) within underserved, poor, rural populations.

4. Diversity activities in the Classroom

- AGED 4113 Laboratory Instruction in Agricultural Education
 - Teacher candidates developed a “2-week unit” lesson plan that was presented during the student teaching semester to agriculture students in secondary schools.
 - An assessment protocol analyzing the student candidate’s presentation included a component that described diversity characteristics of the secondary students such as ethnic/cultural/gender background, socio-economic profile, academic capabilities, developmental characteristics, and students with special needs.
- AGRI 1124 Introduction to Animal Science
 - Discussion of data describing crop and animal production in various countries including India, China, the United Kingdom (UK), and the European Union (EU).
- AGRI 1214 Introduction to Plant Science
 - Discussion of world food production versus global poverty and access to food

- AGRI 2123 Livestock Feeding
 - Discussion of animal genetics in the UK, and measurement systems (metric) used in the UK and EU
 - Discussion about global influences on commodity and grain prices

- AGRI 3133 Breeds of Livestock
 - Animal breed development in various parts of the world

- AGRI 3173 Crop Adaptation and Distribution
 - Discussion of adaptation and distribution of crops on a global scale
 - Discussion of South African research on adaptation of crop plants to droughty environmental conditions
 - Discussion of regional climate types and how they are generated by global-scale processes

- AGRI 3214 Soil Science
 - Discussion of world food production versus global poverty and access to food
 - Course content covering US soil orders and distribution of soil types and agricultural production across the US continent
 - Extra credit assignment opportunities
 - Video; “The Boy who Harnessed the Wind”
 - Details difficulties of a Malawian agricultural village during a year with drought

- AGRI 4133 Crop Production and Cultural Systems
 - Discussion of the implications of different scales of crop production on those in different socio-economic classes in the US.

5. Department activities pursuing Diversity and Inclusion

- **Student organization (Aggie Club) activities**
 - Students involved in the Aggie Club represent a diverse group based on gender, socio-economic status, and physical ability.
 - Aggie Club members ensure that all students feel welcome to participate in Agriculture-related student organizations.

 - Members of the Aggie Club volunteer each year to help with livestock shows at the local and district levels.

➤ Secondary school students participating in these contests represent various cultures / race and socioeconomic status, and attend public schools in rural and urban areas.

- **Participation in recruiting events**

- Community College Recruiting Events

- Traditionally underserved populations from rural and/or lower socio-economic backgrounds
 - High percentage of first-generation college-bound students

- High School Recruiting Events

- African-American, Caucasian, Native American, and Latino students
 - Traditionally underserved populations from rural and/or lower socio-economic backgrounds
 - High percentage of first-generation college-bound students