



2024 Wisconsin State FFA Farm & Agribusiness Management CDE Team Activity Exam

Case Study Scenario:

Crawford Acres is a family farm based out of southern Wisconsin. Established by John Crawford nearly one hundred years ago, the farm has been a symbol of hard work and resilience. The family farm spans 750 acres that is dedicated to the cultivation of corn and soybeans. Currently, the farm operates 524 acres of corn and 226 acres of soybeans. In more recent years, the Crawford family has expanded their operation to include livestock, particularly cattle and hogs. As the agricultural landscape continues to evolve, the Crawfords recognize the importance of conducting a financial analysis to assess the farm's performance, address challenges, and optimize its profitability. The Crawford family has hired you and your team as consultants to address these issues. The family has provided you with an income statement and balance sheet from the previous year to inform your analysis.

Structure:

Teams of students will be given one hour to complete the Team Activity Exam. Only one copy of the exam including the team's responses will be submitted for grading. There will be a total of 7 questions (some containing multiple parts) that will contribute to the total score. Each question will be weighted appropriately based upon the question's difficulty. A grading rubric is provided on the following page.

Grading Rubric:

Indicator	3 Point Answer	2 Point Answer	1-0 Point Answer	Weight	Total Points
Financial Identification	Students correctly identify all components	Students correctly identify most of the components	Students incorrectly identify most or all components	1x	
Financial Performance Ratios	Students correctly identify all components and final answer	Students correctly identify all components but find different final answer	Students incorrectly identify components and/or fail to find correct answer	2x	
Farm Performance Analysis	Students correctly apply and explain how the calculated ratios are used to assess the performance of the farm	Students correctly apply calculated ratios to assess the performance, but fail to explain their impact	Students fail to identify proper ratios and/or do not explain any impact of the information	3x	
Financial Statement Assessment	Students provide and explain 3 strong reasons how the farm changed over the course of a year	Students provide and explain 2 strong reasons how the farm changed over the course of a year	Students provide 1 or no good reasons how the farm changed over the course of a year	3x	