Agriculture Experience Tracker (AET) Farm Record Book

****Revised 12/2023****

**Purpose and Standards**

To help close the achievement gap we will encourage students to better analyze farm records which will reinforce mathematics standards. California Career Technical Education Model Curriculum Standards addressed by this event include:

Foundation Standards: 1.0 Academics – 1.1 Mathematics, 10.0, 12.0, 5.0 Problem Solving and Critical Thinking – 5.1, 5.2, 5.3, 10.0 Technical Knowledge and Skills – 10.3

Agriculture Business Pathway: A4.0, A4.1, A4.2, A4.3, A4.4, A4.5, A4.6

Contestants

The team shall consist of three or four members. The scores of the three highest team members shall be used for the team score. All team members are eligible for individual awards.

Classes

|  |  |  |
| --- | --- | --- |
| **Class** | **Individual Points** | **Team Points** |
| AET Record Keeping Written Test | 50 | 150 |
| Budget Scenario Problem | 50 | 150 |
| AET Scenario Problem | 100 | 300 |
| TOTAL  | 200 | 600 |

Tie Breaker

1. In the AET Farm Record Book Contest, individual or team ties shall be broken by the AET Scenario score(s). If there is still a tie, AET Record Keeping Written Test score(s) will be used. The third area to break ties will be the Budget Scenario Problem score(s).
2. If a tie still exists, the total score of the individual or team will be used.

Sub-contest Awards

Sub-contest awards will be given for high teams and individuals in the following areas: Written Test, Scenario Problem, and Budget Scenario Problem.

Rules

1. The contest shall consist of three sections.
	1. Record Keeping Written Test.
		1. Time limit 40 minutes.
		2. The test will consist of 50 true/false, multiple-choice, and matching questions.
		3. Each question will be worth one point.
		4. The test will be based on the following AET Resources.
			1. <https://www.theaet.com/studenthelp>
			2. <https://www.theaet.com/ClassroomResources>
			3. <https://facebook.com/agriculturalexperiencetracker/?ref=bookmarks>
	2. Budget Scenario Problem
		1. Time limit 40 minutes.
		2. The problem will consist of fictitious budget scenario of an agricultural-based enterprise(s). Contestants will formulate a budget based on the information provided. Contestants will utilize a provided spreadsheet to formulate their budget.
		3. Contestants will answer multiple choice, true/false or matching questions based on the complete budget for scoring. The number of questions is up to the site, but the total score must be 50 points.
	3. AET Scenario Problem
		1. Time limit 120 minutes.
		2. 100 points allowed for this section.
		3. The Scenario problem will consist of a fictitious scenario of a single student Supervised Agricultural Experience (SAE), FFA participation, and community service. Contest participants will enter scenario information into a contest specific practice portal of the AET website set up and managed by AET.
		4. Contestants will answer multiple choice, true/false or matching questions based on their completed scenario for scoring. The number of questions is up to the contest site, but the total score must be 100 points.
2. Laptop computers or tablets shall be allowed in the AET Farm Record Book Contest or use host facilities’ equipment.
3. At the option of the host school, a critique may be given, the scenario and scenario key will be provided after the contest to participating schools.
4. The State Staff representative that oversees the AET Farm Record Book contest shall review all contest problems and make changes necessary to insure that the contest meets the approved curricular code.