Maximum Number of Team Members	4	
Number of Team Members Scored	4	Nº J/
Scantron	Dairy Cattle –	
	Form Number – 239560-2	Suit time
Committee:		
Hattie DeBolt		
Kelsey Flinn		
Jeremy Greene		
Joseph Hymes		
Josh Porto		

Dairy Cattle Management and Evaluation

Contest results will be announced immediately following the tabulation activities. This is approximately 30-60 minutes following the time the last student presents his/her oral reasons.

Schools must provide a "bag" lunch for the contestants. It will handed to the students at the time they leave the arena to participate in the team activity and reasons.

The Dairy contest will consist of:

A. Materials student must provide: Each participant must have:

- 1. A clean, free of notes clipboard
- 2. Two sharpened No. 2 pencils
- 3. An electronic calculator. Calculators used in this event should be battery operated, nonprogrammable and silent with large keys and displays. Calculators should only have these functions: addition, subtraction, multiplication, division, equals, percent, square root, +/- key and one memory register. No other calculators are allowed to be used during the event.
- B. Team Activity Dairy Management Activity 600 points
- 1. Each team will be provided with a dairy farm management scenario to identify problems and determine possible improvements. All necessary information will be provided. Teams should assume the role of a hired consultant advising a producer (judges). Teams will be given 40 minutes to prepare their recommendations to be presented to a panel of judges. It is not necessary to describe the scenario to the judges since they are the producer. Teams will be allowed 10 minutes to present their recommendations, followed by 5 minutes of clarifying questions from the judges.
- 2. The scenario will be based on the following rotating topic areas:
 - 2012 & 2016: Genetics/Reproduction

- 2013: Feeds/Nutrition
- 2014: Housing/Facilities
- 2015: Health/Diseases
- 3. Each scenario may include animal welfare, biosecurity, business management, current issues, environmental management, and safety concerns related to the topic area.
- C. Individual Activities
 - 1. General Knowledge Exam 150 points
 - 1. The exam will consist of a 50 question exam involving dairy management practices and DHI records.
 - 2. Forty questions will cover various dairy management and industry related topics.
 - 3. Ten questions will be answered using a dairy herd record evaluation data sheet to analyze individual cows.
 - 4. Appropriate information necessary to answer the DHI questions will be provided.
 - 5. Participants will have 30 minutes to complete the exam.
 - 2. Evaluation and Selection 300 points
 - 1. Six classes of four dairy animals will each be placed on type. Classes will be selected from the recognized breeds of dairy cattle. The class selection committee, however, shall give priority to selecting quality cattle in the breeds available and not be obligated to having all breeds represented in the evaluation classes. Classes will consist of heifers, young cows or mature cows.
 - 2. Participants will be permitted to view the animals from all angles but will not be permitted to handle them.
 - 3. The handlers/cattle will wear numbers which identify the animals.
 - 4. Each class is worth 50 points maximum for a correct placing.
 - 5. Participants will have 12 minutes to place each class. For classes on which oral reasons will be given, participants will be given 15 minutes.
 - 3. Oral Reasons 150 points
 - 1. Oral reasons will be required on two to three classes. These classes will be designated by the event superintendent prior to the actual evaluation of the class.
 - 2. Oral reasons will be given in another location immediately following the evaluation classes.
 - 3. Participants may not use notes during delivery of reasons. Points will be deducted for the use of notes.
 - 4. Each class is worth 50 points maximum for each set of reasons.
 - 5. Participants will have 12 minutes to prepare each set of oral reasons.

NOTE: All team activity answers must be placed on the scantron of team member #1.



