

MIDDLE SCHOOL DAIRY CATTLE EVALUATION AND SELECTION CDE

PURPOSE

To provide a competitive event for agricultural education students, emphasizing skills in dairy cattle evaluation, selection and dairy herd management.

ELIGIBILITY

The participant must be an active member of a chartered Florida FFA Chapter and enrolled in grades 6, 7, or 8. Each chapter may enter one team of four individuals. Only the top three individual scores will be calculated for the team total.

EVENT PROCEDURES

1. Preliminary contest events will be held as listed on the official FFA Event Calendar. From these events, teams qualifying will be invited to compete in the state contest.
2. Contestants should bring a clipboard and two #2 pencils.
3. FFA members must be in official dress, appropriate to the contest, and will be scored accordingly.

EVENT SCHEDULE

PRELIMINARY

The preliminary contest will be held during Fall CDE Preliminary Testing Day. The top 10 teams from the preliminary event will advance to the state finals.

The preliminary contest will consist of the following:

1. two pedigree classes
2. a multiple choice management exam of 25 questions
3. a 25 question multiple choice exam on the PDCA score card

FINALS

The state level event will be held in conjunction with the Florida State Fair.

The state contest will consist of the following:

1. 4 to 6 placing classes (various breeds may be shown)
2. 1 class of oral reasons
3. a multiple choice management exam of 25 questions
4. a team activity of 20 questions on a DHIA evaluation

EVENT PRACTICUMS

KNOWLEDGE PRACTICUMS

DAIRY HERD MANAGEMENT EXAM

There will be a 25 question multiple choice exam covering the dairy herd management based on chapters 1-9 in the Virginia Dairy Quiz Bowl Study Materials for middle school chapters. Each

question will be worth four (4) points for a total of 100 points.

PDCA SCORECARD EXAM

There will be a 25 question multiple choice exam covering the PDCA scorecard. Each question will be worth four (4) points for a total of 100 points.

PROBLEM SOLVING PRACTICUMS

DHIA TEAM ACTIVITY

Contestants will work as team to answer 20 questions using a dairy herd record summary sheet.



EVALUATION PRACTICUMS

PEDIGREE EVALUATION

Contestants will place 2 classes of pedigrees based on a given scenario.



CATTLE EVALUATION

Four - six classes of dairy cattle will be placed on type. Classes will be selected from the recognized breeds of dairy cattle. Classes will consist of heifers, young cows or mature cows. Contestants will have 12 minutes to place each class. For classes on which oral reasons will be given, contestants will be given 15 minutes.

PERFORMANCE PRACTICUMS

ORAL REASONS

Oral reasons will be required on one (1) classes. These classes will be designated by the event superintendent prior to the actual evaluation of the class. Oral reasons will be given in another location immediately following the evaluation classes. Contestants may not use notes during delivery of reasons. Points will be deducted for the use of notes.



SCORING

PRELIMINARIES

Practicum	Activity	Individual	Team
Knowledge	Dairy Herd Manage. Exam	100	300
Knowledge	PDCA Scorecard Exam	100	300
Evaluation	2 Pedigree Classes	50 points/ class 100 total	300
Official Dress		50	150
Total		350	1,050



FINALS

Practicum Type	Activity	Individual	Team
Knowledge	Dairy Herd Manage. Exam	100	300
Problem Solving	DHIA Team Activity		200
Evaluation	4-6 Placing Classes	50 points/ class 200- 300 total	600-900
Performance	1 set of Oral Reasons	50 points	150
Official Dress		50	150
Total		400-500	1,400- 1,700

TIE BREAKERS

Ties will be broken using the following procedure, unless otherwise noted by the CDE Coordinator. In breaking a tie for a team the drop score will be used first, followed by team written exam total, and then by team placing class total. Individual ties will be broken by oral reasons first, followed by written exam, and then by a single placing class (chosen by CDE Coordinator). If any of these are absent from a CDE, (ie. oral reasons, written exam, etc), then the next highest point practicum will be used.

AWARDS

Awards will be presented at an awards ceremony. Awards are presented to teams as well as individuals based upon their rankings. Awards are sponsored by a cooperating industry sponsor(s) as a special project and/or by the general fund of the Florida FFA Foundation.

REFERENCES

This list of references is not intended to be inclusive. Other sources may be utilized and teachers are encouraged to make use of the very best instructional materials available. The following list contains references that may prove helpful during event preparation.

- Virginia Dairy Quiz Bowl Study Materials <https://www.vtdairy.dasc.vt.edu/docs/Youth-docs/2014-bowl-mat.pdf>
- PDCA Dairy Cow Unified Scorecard <http://www.extension.umn.edu/youth/mn4-H/projects/docs/PDCA.pdf>
- Holstein Foundation <http://www.holsteinfoundation.org/education/workbooks.html>



DAIRY EVALUATION

FFA JUDGING CARD

Form #003-2015

EVENT _____		NAME _____	
CHAPTER _____	ID NUMBER _____	GROUP NUMBER _____	

PLACING CLASSES

PLACING CLASS 1

SAMPLE

1234	<input type="radio"/>	<input type="radio"/>	3124
1243	<input type="radio"/>	<input type="radio"/>	3142
1324	<input type="radio"/>	<input type="radio"/>	3214
1342	<input type="radio"/>	<input type="radio"/>	3241
1423	<input type="radio"/>	<input type="radio"/>	3412
1432	<input type="radio"/>	<input type="radio"/>	3421
2134	<input type="radio"/>	<input type="radio"/>	4123
2143	<input type="radio"/>	<input type="radio"/>	4132
2314	<input type="radio"/>	<input type="radio"/>	4213
2341	<input type="radio"/>	<input type="radio"/>	4231
2413	<input type="radio"/>	<input type="radio"/>	4312
2431	<input type="radio"/>	<input type="radio"/>	4321

PLACING CLASS 2

SAMPLE

1234	<input type="radio"/>	<input type="radio"/>	3124
1243	<input type="radio"/>	<input type="radio"/>	3142
1324	<input type="radio"/>	<input type="radio"/>	3214
1342	<input type="radio"/>	<input type="radio"/>	3241
1423	<input type="radio"/>	<input type="radio"/>	3412
1432	<input type="radio"/>	<input type="radio"/>	3421
2134	<input type="radio"/>	<input type="radio"/>	4123
2143	<input type="radio"/>	<input type="radio"/>	4132
2314	<input type="radio"/>	<input type="radio"/>	4213
2341	<input type="radio"/>	<input type="radio"/>	4231
2413	<input type="radio"/>	<input type="radio"/>	4312
2431	<input type="radio"/>	<input type="radio"/>	4321

PLACING CLASS 3

SAMPLE

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1342	<input type="radio"/>	<input type="radio"/>	3241
1423	<input type="radio"/>	<input type="radio"/>	3412
1432	<input type="radio"/>	<input type="radio"/>	3421
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2143	<input type="radio"/>	<input type="radio"/>	4132
2314	<input type="radio"/>	<input type="radio"/>	4213
2341	<input type="radio"/>	<input type="radio"/>	4231
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2431	<input type="radio"/>	<input type="radio"/>	4321

PLACING CLASS 4

SAMPLE

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2314	<input type="radio"/>	<input type="radio"/>	4213
2341	<input type="radio"/>	<input type="radio"/>	4231
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2431	<input type="radio"/>	<input type="radio"/>	4321

PLACING CLASS 5

SAMPLE

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PLACING CLASS 6

SAMPLE

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2134	<input type="radio"/>	<input type="radio"/>	4123
2143	<input type="radio"/>	<input type="radio"/>	4132
2314	<input type="radio"/>	<input type="radio"/>	4213
2341	<input type="radio"/>	<input type="radio"/>	4231
2413	<input type="radio"/>	<input type="radio"/>	4312
2431	<input type="radio"/>	<input type="radio"/>	4321

The use of electronic devices is prohibited during the event. Only approved calculators may be used as permitted.



No talking is allowed during the event. Please notify your group leader with any concerns.



Use a pencil to completely fill in circles. Be sure to erase completely to change your answer.





DAIRY EVALUATION

FFA JUDGING CARD

Form #003-2015

EVENT

NAME

CHAPTER

ID NUMBER

GROUP NUMBER

MANAGEMENT EXAM

SAMPLE

1 (A) (B) (C) (D) (E)

2 (A) (B) (C) (D) (E)

3 (A) (B) (C) (D) (E)

4 (A) (B) (C) (D) (E)

5 (A) (B) (C) (D) (E)

6 (A) (B) (C) (D) (E)

7 (A) (B) (C) (D) (E)

8 (A) (B) (C) (D) (E)

9 (A) (B) (C) (D) (E)

10 (A) (B) (C) (D) (E)

11 (A) (B) (C) (D) (E)

12 (A) (B) (C) (D) (E)

13 (A) (B) (C) (D) (E)

14 (A) (B) (C) (D) (E)

15 (A) (B) (C) (D) (E)

16 (A) (B) (C) (D) (E)

17 (A) (B) (C) (D) (E)

18 (A) (B) (C) (D) (E)

19 (A) (B) (C) (D) (E)

20 (A) (B) (C) (D) (E)

21 (A) (B) (C) (D) (E)

22 (A) (B) (C) (D) (E)

23 (A) (B) (C) (D) (E)

24 (A) (B) (C) (D) (E)

25 (A) (B) (C) (D) (E)

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