

**2023**

**NORTHERN NEW MEXICO 4-H**

**DISTRICT**

**CONTEST HANDBOOK**



**BE BOLD.** Shape the Future.  
**College of Agricultural, Consumer  
and Environmental Sciences**  
Cooperative Extension Service  
Extension 4-H Youth Development

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## GENERAL REGULATIONS AND INFORMATION

### Participation

Any 4-H member who has passed his or her 9th birthday, but who has not passed his or her 14th birthday prior to January 1st of the current 4-H year. Members must be enrolled in the project or activity in the contest program entered, or as stated. Members must have participated in county contests, or in supervised training to be eligible for Northern District Contests.

**All 4-H members must be pre-registered to be eligible to participate in Northern District Contests.**

### General Eligibility

Previous District winners are eligible in any contest. There are two age categories in all contest areas:

**Novice:** Ages 9 through 11. A 4-H member must have passed his/her 9th birthday or be 8 years old and in third grade but cannot be in the 6th grade and have passed his/her 12th birthday prior to January 1st of the current 4-H program year.

**Junior:** Ages 12 through 13. A 4-H member must have passed his/her 12th birthday or be 11 years old and in the 6th grade but cannot be in 8th grade and have passed his/her 14th birthday prior to January 1st of the current 4-H program year.

4-H members, selected by the counties, who are currently enrolled in 4-H, and who are classified in the novice or junior age category of the current 4-H year.

### Dropping Contests

If a contest has only two counties participating for two consecutive years, the contest will be reviewed to determine if it should be dropped.

### Entering a Contest

**Day 1: AM Contests:** Contestants may enter as many contests that can reasonably be completed in the two-and-a-half-hour time limit of 10:00am to 12:00pm during the morning of Day 1. Contests are Entomology, Horticulture, Livestock Skill-a-thon, Wildlife, Meats, Hippology, Consumer Decision Making and FCS Skill-a-thon.

**Day 1: PM Contests:** Each 4-H member may enter no more than one (1) contest during the first day afternoon. Contests are Livestock/Horse Judging, Fashion Revue and Favorite Foods.

**Day 2 Contests:** Each 4-H member may enter no more than one (1) contest on the second day (Livestock/Horse Judging and Talent).

**Day 2: Open Contests:** Contestants may enter as many contests that can reasonably be completed in the two-and-a-half-hour time limit of 8:30 am to 11:30 pm during the morning of Day 2. Contests are Livestock Skill-a-thon, Meats, Hippology, Consumer Decision Making Presentations, Impromptu, Prepared Speech, Poetry and Consumer Decision Making.

Each Judging Contest will allow two novice and two junior teams (maximum of 8 members per age division) per county to participate.

### **Exceptions to contest limits:**

- A. Favorite Foods – 4 Novice and 4 Juniors per county
- B. Impromptu – 4 Novice and 4 Junior individuals per county
- C. Prepared Public Speaking – 4 Novice and 4 Junior individuals per county
- D. Presentations – 4 Novice and 4 Junior individuals/teams per county
- E. Talent Review– 2 Novice and 2 Junior individuals/teams per category, per county
- F. Fashion Review – 2 Novice and 2 Junior entries per category, per county

### **Score Sheets**

Return score sheets to extension agents after the Contest Awards Assembly.

### **Host County Responsibilities**

The host county will provide all counties with information regarding food lodging, facilities, location map and other information.

### **Additional information for all Judging Contests**

A team consists of three or four members. Team scores will be the sum of the three highest placing individuals of the team. A junior team may be mixed ages, novice and junior. A novice team must be novice age members only. Novice contestants may enter a junior contest, but a junior may not participate in a novice contest as a team member. Mixed teams become juniors.

If a county does not have a team, they may bring individuals in each category. Individuals can compete only for high point individual.

If there is only one judging team or individual present, the contest will still be held for individual competition only.

Livestock Judging and Horse Judging Contests will rotate between Day 1 and Day 2 of the Northern District Contest schedule on an annual basis.

No materials may be used in the contest other than pencil and paper.

### **Cheating**

Any individual caught talking to, comparing notes with, or exchanging information with anyone other than the group leader or contest superintendent will be disqualified from the entire contest no matter at what point in the contest.

### **Ties**

Ties will be broken on individual total reasons score. If there is still a tie between reasons scores, then the winner will be decided by a flip of the coin.

## **REGISTRATION FEES**

1. The Northern 4-H District Committee will determine the registration fee based on anticipated costs.
2. Cost Summary sheet is available on the Northern District Contest website.
3. Insurance costs will be included in the registration fee and the Committee will insure the event on contest days only.
4. All Northern 4-H District Contest registration money will be deposited on campus in an index number created for Northern 4-H District Contest the committee will handle payments.

## SUPERINTENDENTS' GUIDELINES AND RESPONSIBILITIES

All counties are to assist, when requested by a contest superintendent, by locating and bringing judges for Clothing Revue, Public Speaking and Presentation. 4-H Agents should assess the abilities and expertise of the parents/leaders attending the contest and submit names of possible judges who would like to volunteer to the host county.

Time limits and specific regulations are to be followed in all areas and for all age groups.

All superintendents are to bring an adequate supply of judging sheets, scorecards, cut cards, etc., for the number of members entered in their contest.

4-H Clothing Revue entries must have a commentary sheet attached to the entry, as well as the name, clothing unit and county attached. Patterns for clothing projects, which use the project pattern, do not need to be attached to the entry. 4-H Clothing projects, which use a commercial pattern, should have the pattern attached to the entry.

The host counties will be responsible for providing senior 4-H members to be commentators and for providing a stage or staging area for the Fashion Show. The host county will also decorate the stage.

Provide timers.

Seat judges in different areas.

Inform judges of time guidelines and provide them with specific judging sheets as listed in the contest handbook. One sheet per contestant per judge.

Superintendents should introduce each contestant *or secure a senior 4-H member to make introductions and* establish a tie breaking section of the score sheet in advance.

Except as noted in the specific contest rules, a team will consist of three or four members. Four member teams will consist of three members and an alternate. The low scoring individual on four member teams when scores are added automatically becomes the alternate and his or her score will not be counted for the team total. On three member teams, all three will count.

When enough members are not available to make a team, individuals may be entered. Novice individuals may be used to complete junior category teams, but juniors cannot be put on novice teams.

No one is to be in the contest room until the superintendent and judges are present and the contest is open.

## **CONSUMER DECISION MAKING CONTEST**

### **Purpose:**

- A. To assist 4-H members in learning to make wise consumer decisions, considering specific factors (situation, time, money, other resources).
- B. To provide the opportunity for 4-H members to advance in the decision making process by formulating reasons for their decisions and expressing them orally.

### **Eligibility:**

The general rules for participation and eligibility apply. Member may be enrolled in any 4-H project.

### **General Information:**

- 1 Each county is allowed to bring four teams to the district contest. The teams may be two novice and two junior teams. Novice teams may be novice age contestants only. Junior teams may be mixed ages, novice and junior age contestants. Junior contestants may not participate as a member of a novice team.

A team consists of three or four members. The team score will be the total of the three highest placing individual scores of the team. If a county does not have at least three members to make a team, they may bring individuals to compete for high point individual awards only. A maximum of sixteen participants per county may participate.

- 2 A Total of four classes will be judged. The selection criteria will be taken from the information provided in the Consumer Decision Making Handbook (200 H-12 (R-97)).
- 3 A total of four items will make a class. Members will judge the class based on the problem or situation given. 4-H Placing Card, 200.D-9, will be used.
- 4 The novice age group will give one set of oral reasons; junior age group will give two sets of oral reasons for designated classes.

As the contestants place the class they should make a set of notes to help recall details. Contestants are allowed to take their notes with them when they give reasons. However, notes may only be used as a cue card and not read to the judge. Score sheet for Oral Reasons, 300.D-8, will be used. Two minutes are allowed to present reasons to the judge. A maximum of five points will be deducted for going over the time limit.

- 5 Contestants will be given 10 minutes for placing and preparing the reasons for the class. Each class placed correctly is 50 points. Penalty cuts (decreasing points) will be figured using a Hormel Card for incorrect placing.
- 6 There will be no talking, copying or comparing notes or scores. Contestants may only confer with the contest superintendent.

### Awards:

First through fifth place ribbons will be awarded the winning team members and high point individuals. Medals will go to the first-place teams and high point individuals.

### Tie Breakers:

1. Total reason score
2. Selected class (class selected prior to the start of the contest.)

### Oral Reasons - 50 points possible

In this contest contestants will be giving reasons for why they think the items should be placed first, second, third and fourth based on the situation statement and standards. They will have two minutes to present their reasons to the judge. They may not need the full two minutes.

The key to success in giving reasons is practice. This is the only way to develop a good, smooth delivery. Do it aloud, with someone listening. Give reasons pleasantly and make them easy to understand. The contestant must have a clear mental picture of the entire class and the differences between the items to tell why they placed them as they did. Remember the decision is based on both the situation and the standards.

Contestants are allowed to take a note card in with them when they give reasons, but only use it as a cue card, if necessary. They should not read their notes to the judge.

Good organization make a set of reasons easy to follow. One way to organize reasons is to divide the class of our items into three pairs: a top pair, a middle pair, and a bottom pair. Here is a basic outline for a set of reasons. Suppose you place it 3, 1, 4, 2.

Stand straight and speak directly to the judge. Speak so that you can be easily understood. Begin by stating your contestant number, what class of articles was being judged and how you placed them.

First is the introduction. Give your contestant number, the name of the class and how you placed it. For example, *"Good afternoon, I am contestant number 7A. I placed this class of toys 3, 1, 4, 2."*

Next, present your reasons. Tell why one product was placed over another. Present reasons using pairs.

#### Top Pair

Tell the most important reasons for placing the top choice first. *"I placed number 3, the puzzle first because it is appropriate for an eight year old who has no brothers or sisters."* These characteristics were mention in the situation statement.

*"Although I placed toy 3 first because the price and educational value were the most suitable of the situation, I grant the puzzle has many small pieces that could be easily lost."*

Give reasons for placing the first choice over the second choice using comparative terms.

*"I place number 3, the puzzle, over number 1, the large push truck, because the boy is too old for the push toy and the puzzle would be more challenging."* Make your comparison as complete as possible.

If the second choice has any advantages over the first choice, grant them at this time. *"I realize the push truck could be used repeatedly, however, the puzzle is the best choice for this situation."*



### Continuing....

Use the same procedure on the middle and bottom pairs as on the top pair. Introduce these two pairs by saying, *"In the middle pair, I placed number 1 over number 4 because and in the bottom pair, I placed 4 over 2 because "*

### Middle Pair

Give reasons for placing the second choice over the third choice. Grant the third choice if it has any advantages over the second.

### Bottom Pair

Give reasons for placing the third choice over the last choice. Grant the last item if it has any advantages over number three.

### Closing statement

Repeat the name of the class and order of placing. *"These are my reasons for placing this class of toys, 3,1,4,2."* The official judge may ask questions about the class. Answer them correctly as possible.

## **Terminology**

Learn to use the proper terms for comparison when organizing a set of reasons. Avoid such words as good, nice, and better. They are too general for comparison. Be specific, avoid the term "I like." Use specific terms that relate to the standards or the situation rather than personal preferences. Make reasons short and definite.

### Example of Oral Reasons

The following example illustrates an entire set of reasons for a class of lamps.

*"I am contestant number 10B and I placed this class of lamps for studying, 2,4,3,1."*

Tell the good points of the lamp you placed first.

*"I placed number 2 first because the design, sturdy construction, and color are suitable for the given situation. The shade is shaped to distribute a maximum amount of light for the task of studying. The base is solid and flat to prevent tipping, and the 150 watt bulb is adequate for the tasks. I consider the construction of this lamp superior to that of the other lamps."*

Next, compare the top pair or the first-place lamp with your second place lamp.

*"I placed number 4 over number 3. Number 4 is taller than number 3, which allows it to shed light over a large surface. It also has a higher wattage light bulb. I grant that number 3 is a more appropriate color for the room."*

Next, compare the bottom pair, or third and fourth place lamp.

*"I placed number 3 over number 1 because number 3 had a shade that is open at the bottom and"*

Tell why number 1 was placed last.

*"I placed number 1 last because the high intensity lamp focuses an intense beam of light upon a small surface which could cause eyestrain when reading."*

Let the judge know you are finished.

*"For these reasons I placed the class of lamps 2,4,3,1."*

**Consumer Decision Making Contest Score Sheet for Oral Reasons**

**Contestant Name** \_\_\_\_\_ **Novice** **Junior**

	Possible Score	Contestant Score
<b>Accurate and clear statements</b> Comparisons which justify placing Content accurate and factual	15	
<b>Information Given</b> Is there evidence of criteria being used and proper terminology Completeness of reasons- major points emphasized and use of grants	15	
<b>Delivery</b> Were the reasons organized with a structure of comparing pairs Did the contestant speak up Opening and Closing statements Poise and appearance of the Contestant	20	
<b>Total Score</b>	50	
A maximum deduction of 5 points for going over 2 minutes		
<b>Final Score if there were deductions</b>		

**Consumer Decision Making Contest Score Sheet for Oral Reasons**

**Contestant Name** \_\_\_\_\_ **Novice** **Junior**

	Possible Score	Contestant Score
<b>Accurate and clear statements</b> Comparisons which justify placing Content accurate and factual	15	
<b>Information Given</b> Is there evidence of criteria being used and proper terminology Completeness of reasons- major points emphasized and use of grants	15	
<b>Delivery</b> Were the reasons organized with a structure of comparing pairs Did the contestant speak up Opening and Closing statements Poise and appearance of the Contestant	20	
<b>Total Score</b>	50	
A maximum deduction of 5 points for going over 2 minutes		
<b>Final Score if there were deductions</b>		

## ENTOMOLOGY

### **Purpose:**

To provide the opportunity for 4-H members to increase and test their knowledge of insect identification.

### **Eligibility:**

The general rules for eligibility will apply. Enrollment in the entomology project is not required.

### **General Information:**

Each county is allowed to bring two novice and two junior teams to the district contest. A junior team may be mixed ages, novice and junior. A novice team may be novice age contestants only. The county team score will be the sum of the three highest scores. If a county does not have a team, they may bring individuals in each category. Individuals can compete only for high point individual.

A team consists of three or four members. Team scores will be the sum of the three highest placing individuals of the team.

### **Novice Contest Guidelines**

Novice contestants will identify 25 insects by their common name. Each correct name is worth 4 points - a total of 100 points possible. Twenty-five minutes will be allowed for identification.

### **Junior Contest Guidelines**

Junior contestants will identify 25 insects by their common name and give their type of mouthparts. Each correct name is worth 4 points and each correct mouthpart is worth 2 points - a total of 150 points possible. Twenty-five minutes will be allowed for name identification and another twenty-five minutes allowed for mouthparts.

### **Awards:**

First through fifth place ribbons will be awarded the winning team members and high point individuals. Medals will go to the first-place teams and high point individuals.

### **Tie-Breaker**

1. Most correctly spelled names.
2. Most correct mouth parts ID.

### **Reference Materials:**

A Field Guide to the Insects of America North of Mexico by D.J. Borror and R.E. White, 1970. Houghton Mifflin Company, Boston. (A Peterson Field Guide Series)

100 Common Insects of New Mexico by David Richman, Ph.D. and Carol Sutherland, Ph.D., 1987

"Making an Insect Collection," videotape #473, by Carol Sutherland, Ph.D., and David Richman, Ph.D. Produced by New Mexico State University Agricultural Information Department, 1986.

Revised 1995

## NOVICE INSECT IDENTIFICATION LIST

### COMMON NAME

1. Ambush bug
2. American cockroach
3. Ant
4. Aphid
5. Assassin bug
6. Bark beetle
7. Blister beetle
8. Braconid wasp
9. Camel cricket
10. Centipede
11. Click beetle
12. Darkling beetle
13. Dermestid beetle
14. Dragonfly
15. Earwig
16. Flea
17. Flesh fly
18. German cockroach
19. Gossamer-winger  
butterfly
20. Green lacewing
21. Honey bee
22. Horse fly
23. Jerusalem cricket
24. Ladybird beetle
25. Leaf-footed plant bug
26. Leafhopper
27. Long-horned beetle
28. Long-horned  
grasshopper
29. Mantid
30. Mosquito
31. Noctuid moth
32. Oriental cockroach
33. Planthopper
34. Robber fly
35. Scarab beetle
36. Short-horned grasshopper
37. Silverfish
38. Sowbug
39. Sphinx mouth
40. Spider

41. Stink bug
42. Suckling louse
43. Swallowtail
44. Termite
45. Treehopper
46. Velvet ant
47. Vespid wasp
48. Walking stick
49. Water boatman
50. Waterstrider

### CLASS

- A. Arachnida
- B. Chilopoda
- C. Crustacea
- D. Diplopoda
- E. Insecta

### ORDER

- F. Acarina
- G. Araneida
- H. Anoplura
- I. Coleoptera
- J. Dermaptera
- K. Diptera
- L. Hemiptera
- M. Homoptera
- N. Hymenoptera
- O. Isoptera
- P. Lepidoptera
- Q. Neuroptera
- R. Odonata
- S. Orthoptera
- T. Scorpionida
- U. Siphonaptera
- V. Thysanura

### METAMORPHOSIS

- Simple  
Complete

### MOUTHPARTS

- Chewing  
Sucking

## JUNIOR INSECT IDENTIFICATION LIST COMMON NAME

1. Ambush bug
2. American cockroach
3. Ant
4. Antlion
5. Aphid
6. Assassin bug
7. Blackswimmer
8. Bark beetle
9. Bee fly
10. Black fly
11. Blister beetle
12. Blow fly
13. Braconid wasp
14. Brush-footed Butterfly
15. Camel cricket
16. Carrion beetle
17. Centipede
18. Chalcid wasp
19. Checkered beetle
20. Cicada
21. Click beetle
22. Cricket
23. Damsel bug
24. Damselfly
25. Darkling beetle
26. Dermestid beetle
27. Diving beetle
28. Dragon fly
29. Earwig
30. Flea
31. Flesh fly
32. Geometer moth
33. German cockroach
34. Giant silkworm moth
35. Gossamer-winged butterfly
36. Green lacewing
37. Ground beetle
38. Halicid bee
39. Hister beetle
40. Honey bee
41. Horse fly
42. Ichneumon wasp
43. Jerusalem cricket
44. Ladybird beetle
45. Leaf beetle
46. Leafcutting bee
47. Leaf-footed plant bug
48. Leafhopper
49. Long-horned beetle
50. Long-horned grasshopper
51. Louse fly
52. Mantid
53. Metallic wood-boring beetle
54. Millipede
55. Mosquito
56. Muscid fly
57. Noctuid moth
58. Oriental cockroach
59. Picture-winged fly
60. Plant or leaf bug
61. Planthopper
62. Pyralid moth
63. Robber fly
64. Rove beetle
65. Sap beetle
66. Scale insect
67. Scarab beetle
68. Scoliid wasp
69. Scorpion
70. Seed bug
71. Short-horned Grasshopper
72. Silverfish
73. Skipper
74. Snout beetle
75. Soft-winged flower beetle
76. Soldier beetle
77. Sowbug
78. Sphecid wasp
79. Sphinx mouth
80. Spider
81. Spider wasp
82. Stink bug
83. Sucking louse
84. Sulfur butterfly
85. Swallowtail
86. Syrphid fly
87. Tachinid fly
88. Termite
89. Tick
90. Tiger beetle
91. Tiger moth
92. Tiphiid wasp
93. Treehopper
94. Twigborer
95. Velvet ant
96. Vespid wasp
97. Walkingstick
98. Water boatman
99. Water scavenger beetle
100. Waterstrider

### CLASSES

- A. Arachnida
- B. Chilopoda
- C. Crustacea
- D. Diplopoda
- E. Insecta

### ORDERS

- F. Acarina
- G. Araneida
- H. Anoplura
- I. Coleoptera
- J. Dermaptera
- K. Diptera
- L. Hemiptera
- M. Homoptera
- N. Hymenoptera
- O. Isoptera
- P. Lepidoptera
- Q. Neuroptera
- R. Odonata
- S. Orthoptera
- T. Scorpionida
- U. Siphonaptera
- V. Thysanura

### METAMORPHOSIS

- Simple  
Complete

### MOUTHPARTS

- Chewing  
Sucking

**NOVICE ENTOMOLOGY ANSWER SHEET**

Contestant Number \_\_\_\_\_ County \_\_\_\_\_ Score \_\_\_\_\_

Each correct answer worth 4 points. Twenty-five minutes allowed.

**Common Name**

1. \_\_\_\_\_

14. \_\_\_\_\_

2. \_\_\_\_\_

15. \_\_\_\_\_

3. \_\_\_\_\_

16. \_\_\_\_\_

4. \_\_\_\_\_

17. \_\_\_\_\_

5. \_\_\_\_\_

18. \_\_\_\_\_

6. \_\_\_\_\_

19. \_\_\_\_\_

7. \_\_\_\_\_

20. \_\_\_\_\_

8. \_\_\_\_\_

21. \_\_\_\_\_

9. \_\_\_\_\_

22. \_\_\_\_\_

10. \_\_\_\_\_

23. \_\_\_\_\_

11. \_\_\_\_\_

24. \_\_\_\_\_

12. \_\_\_\_\_

25. \_\_\_\_\_

13. \_\_\_\_\_

**JUNIOR ENTOMOLOGY ANSWER SHEET**

Contestant Number \_\_\_\_\_ County \_\_\_\_\_ Score \_\_\_\_\_

Each correct name-4 pts, mouth part-2 pts. Twenty-five min. allowed-each part.

<b><u>Common Name</u></b>	<b><u>Mouth Parts</u></b>
1.	1
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.
9.	9.
10.	10.
11.	11.
12.	12.

**JUNIOR ENTOMOLOGY ANSWER SHEET**

<b><u>Common Name</u></b>	<b><u>Mouth Parts</u></b>
13.	13.
14.	14.
15,	15,
16.	16.
17.	17.
18.	18.
19.	19.
20.	20.
21.	21.
22.	22.
23.	23.
24.	24.
25.	25.



## **FCS SKILL-A-THON**

Revised 2020

### **Purpose:**

- To educate 4-H members to identify items used cooking, baking, and sewing, and to develop good decision making skills around food selection.
- To give 4-H members the opportunity to learn how to become good consumers for themselves and their families.

### **Eligibility:**

The general rules for participation and eligibility apply. Member may be enrolled in any 4-H project.

### **General Information:**

Each county is allowed to bring four teams to the district contest. The teams may be two novice and two junior teams. Novice teams may be novice age contestants only. Junior teams may be mixed ages, novice and junior age contestants. Junior contestants may not participate as a member of a novice team.

A team consists of three or four members. The team score will be the total of the three highest placing individual scores of the team. If a county does not have at least three members to make a team, they may bring individuals to compete for high point individual awards only. A maximum of sixteen participants per county may participate.

The following components will be included in the contest for **Novice** and **Juniors** to complete:

1. Food and Nutrition Identification – 50 points. Youth will identify 25 items by placing the number besides the item on the answer sheet. Each correct response is worth 2 points.
2. Sewing and Clothing Identification – 50 points. Youth will identify 25 items by placing the number beside the item on the answer sheet.
3. Interior Design and Housing – 30 points. Youth will identify 15 items by placing the number beside the item on the answer sheet.
4. Food and Nutrition Judging – 50 points. Youth will place a class of items based on nutrition and information in the situation. Criteria will be from the latest food and nutrition classes in consumer contest.

Total Points Possible – 180 points.

### **Awards:**

First through fifth place ribbons will be awarded the winning team members and high point individuals. Medals will go to the first-place teams and high point individuals.

**Tie Breakers:**

1st tie breaker will be the Foods and Cooking ID

2nd tie breaker will be the Interior Design & Housing ID

3rd tie breaker will be the Judging Class

**Reference Materials:**

1. Photos of ID items and definitions are available at the Western National Roundup Website:  
<http://www.westernnationalroundup.org/contests-fcs.aspx>
2. Selecting Healthy Snacks

Name \_\_\_\_\_

County \_\_\_\_\_

**FCS SKILL-A-THON**  
**FOODS & COOKING ID SHEET**

You will be provided 25 items from the list below. Write the number on the blank next to the item it represents.  
Correct answers are worth 2 points each.

**APPLIANCES**

- |                         |                   |                    |
|-------------------------|-------------------|--------------------|
| _____ Blender           | _____ Mixer, Hand | _____ Toaster Oven |
| _____ Food Processor    | _____ Slow Cooker | _____ Waffle Iron  |
| _____ Mixer, Countertop | _____ Toaster     |                    |

**COOKWARE**

- |                    |                      |                       |                         |
|--------------------|----------------------|-----------------------|-------------------------|
| _____ Baking Pan   | _____ Double Broiler | _____ Roaster Pan     | _____ Trivet            |
| _____ Baking Sheet | _____ Dutch Oven     | _____ Sauce Pan       | _____ Wire Cooling Rack |
| _____ Broiler Pan  | _____ Frying Pan     | _____ Splatter Screen |                         |
| _____ Colander     | _____ Pie Plate      | _____ Steamer Basket  |                         |

**DISH & TABLEWARE**

- |                         |                    |                   |               |
|-------------------------|--------------------|-------------------|---------------|
| _____ Bread Plate       | _____ Gravy Boat   | _____ Napkin Ring | _____ Saucer  |
| _____ Butter Dish       | _____ Juice Glass  | _____ Parfait Cup | _____ Tea Pot |
| _____ Cream & Sugar Set | _____ Meat Platter | _____ Pepper Mill |               |

**SPICES/FOODS**

- |                  |                |                  |                   |
|------------------|----------------|------------------|-------------------|
| _____ Allspice   | _____ Cloves   | _____ Mustard    | _____ Quinoa      |
| _____ Anise      | _____ Couscous | _____ Nutmeg     | _____ Rosemary    |
| _____ Basil      | _____ Cumin    | _____ Oregano    | _____ Sesame Seed |
| _____ Bay Leaves | _____ Curry    | _____ Paprika    | _____ Thyme       |
| _____ Chives     | _____ Dill     | _____ Parsley    | _____ Vanilla     |
| _____ Cinnamon   | _____ Ginger   | _____ Poppy Seed |                   |

**UTENSILS**

- |                     |                            |                        |
|---------------------|----------------------------|------------------------|
| _____ Apple Corer   | _____ Liquid Measuring Cup | _____ Pasta Server     |
| _____ Bear Claws    | _____ Tongs                | _____ Potato Masher    |
| _____ Chef's Knife  | _____ Measuring Cups       | _____ Rolling Pin      |
| _____ Chopper       | _____ Strainer             | _____ Rubber Spatula   |
| _____ Chopsticks    | _____ Measuring Spoons     | _____ Scraper          |
| _____ Egg Separator | _____ Meat Tenderizer      | _____ Skewer           |
| _____ Egg Slicer    | _____ Melon Baller         | _____ Kitchen Fork     |
| _____ Fat Separator | _____ Mixing Bowl          | _____ Turner           |
| _____ Flour Sifter  | _____ Pasta Measurer       | _____ Utility Knife    |
| _____ Garlic Press  | _____ Meat Thermometer     | _____ Vegetable Peeler |
| _____ Grater        | _____ Candy Thermometer    | _____ Whisk            |

Name \_\_\_\_\_

County \_\_\_\_\_

**FCS SKILL-A-THON**  
**SEWING & CLOTHING ID**

You will be provided 25 items from the list below. Write the number on the item in the blank for what that item represents.

Correct answers are worth 2 points each.

**Material**

- \_\_\_\_\_ Cotton
- \_\_\_\_\_ Fleece
- \_\_\_\_\_ Selvage
- \_\_\_\_\_ Wool

**Sewing Machine Parts**

- \_\_\_\_\_ Balance/Hand Wheel
- \_\_\_\_\_ Bobbin
- \_\_\_\_\_ Bobbin Case
- \_\_\_\_\_ Feed Dogs
- \_\_\_\_\_ Foot Control
- \_\_\_\_\_ Presser Foot
- \_\_\_\_\_ Presser Foot Lifter
- \_\_\_\_\_ Power Switch
- \_\_\_\_\_ Sewing Machine Needle
- \_\_\_\_\_ Spool Pin
- \_\_\_\_\_ Thread Take Up
- \_\_\_\_\_ Throat Plate
- \_\_\_\_\_ Upper Tension Regulator

**Techniques**

- \_\_\_\_\_ Applique
- \_\_\_\_\_ Center Zipper Application
- \_\_\_\_\_ Dart
- \_\_\_\_\_ Gather
- \_\_\_\_\_ Hem
- \_\_\_\_\_ Pleat
- \_\_\_\_\_ Seam Allowance

**Tools**

- \_\_\_\_\_ Acrylic Ruler
- \_\_\_\_\_ Ball Point Bodkin
- \_\_\_\_\_ Crewels
- \_\_\_\_\_ Cutting Mat
- \_\_\_\_\_ Dressmakers Ham
- \_\_\_\_\_ Emery Bag
- \_\_\_\_\_ Iron
- \_\_\_\_\_ Ironing Board
- \_\_\_\_\_ Loop Turner
- \_\_\_\_\_ Measuring Tape
- \_\_\_\_\_ Needle Threader
- \_\_\_\_\_ Pin Cushion
- \_\_\_\_\_ Pinking Shears
- \_\_\_\_\_ Pins
- \_\_\_\_\_ Press Cloth
- \_\_\_\_\_ Rotary Cutter
- \_\_\_\_\_ Safety Pins
- \_\_\_\_\_ Scissors
- \_\_\_\_\_ Seam Ripper
- \_\_\_\_\_ Sewing Gauge
- \_\_\_\_\_ Sharps
- \_\_\_\_\_ Shears
- \_\_\_\_\_ Tailors Chalk
- \_\_\_\_\_ Thimble
- \_\_\_\_\_ Thread

Name \_\_\_\_\_

County \_\_\_\_\_

**FCS SKILL-A-THON**  
**INTERIOR DESIGN AND HOUSING ID**

You will be provided 15 items from the list below. Write the number on the item in the blank for what that item represents.

Correct answers are worth 2 points each.

**Carpet/Flooring**

- \_\_\_\_\_ Cork
- \_\_\_\_\_ Cut Loop
- \_\_\_\_\_ Hard Wood
- \_\_\_\_\_ Loop Pile (Berber)
- \_\_\_\_\_ Textured Cut Pile

**Curtain & Window Treatments**

- \_\_\_\_\_ Café Curtains
- \_\_\_\_\_ Casing
- \_\_\_\_\_ Goblet Pleats
- \_\_\_\_\_ Header
- \_\_\_\_\_ Pinch Pleats
- \_\_\_\_\_ Roller Shade
- \_\_\_\_\_ Roman Shade
- \_\_\_\_\_ Sconce
- \_\_\_\_\_ Shutters
- \_\_\_\_\_ Spring Tension Rod
- \_\_\_\_\_ Valance
- \_\_\_\_\_ Vinyl Blinds

**Decorative Woods**

- \_\_\_\_\_ Base Boards
- \_\_\_\_\_ Chair Rail
- \_\_\_\_\_ Cove Molding
- \_\_\_\_\_ Door/Window Jamb

**Windows**

- \_\_\_\_\_ Casement
- \_\_\_\_\_ Double Hung
- \_\_\_\_\_ Palladium
- \_\_\_\_\_ Picture
- \_\_\_\_\_ Lining
- \_\_\_\_\_ Silk
- \_\_\_\_\_ Tapestry

**Tools**

- \_\_\_\_\_ Hammer
- \_\_\_\_\_ Flathead Screwdriver
- \_\_\_\_\_ Level
- \_\_\_\_\_ Needle-nose Pliers
- \_\_\_\_\_ Phillips Screwdriver
- \_\_\_\_\_ Putty Knife
- \_\_\_\_\_ Safety Glasses
- \_\_\_\_\_ Tape Measure
- \_\_\_\_\_ Wrench
- \_\_\_\_\_ Utility Knife

**Painting**

- \_\_\_\_\_ Pad Applicator
- \_\_\_\_\_ Paint Brush, Natural Bristle
- \_\_\_\_\_ Paint Brush, Synthetic Bristle
- \_\_\_\_\_ Roller
- \_\_\_\_\_ Roller Tray
- \_\_\_\_\_ Sand Paper

**Material**

- \_\_\_\_\_ Brocade
- \_\_\_\_\_ Burlap
- \_\_\_\_\_ Chenille
- \_\_\_\_\_ Chintz
- \_\_\_\_\_ Damask
- \_\_\_\_\_ Denim
- \_\_\_\_\_ Gingham

## **FASHION REVUE**

Revised 2020

### **Purpose:**

- To provide 4-H members the opportunity to gain additional poise and confidence in personal presentation of self.
- To learn modeling techniques.
- To improve sewing skills through the process of judges evaluation of sewing techniques on a garment(s)/project(s) made by the 4-Hmember.

### **Eligibility:**

The general rules for participation and eligibility apply. Member must be enrolled in the respective clothing project entered.

Each county may enter any combination of novice and juniors in the following classes (although they will compete in separate novice and junior categories).

Novice and Junior contestants may enter up to 3 entries for appearance and construction judging, but will have to select their favorite to model in the fashion show.

## **APPEARANCE AND CONSTRUCTION JUDGING**

### **Appearance Judging**

Contestant must be present for Appearance Judging. Contestants lined up in order of projects and classes within projects. Each contestant presents themselves to the judges wearing or carrying the entry they made, complete with accessories. When excused by the judge the contestant must bring the garment back on a hanger to the rack with a tag with name and county pinned to the garment.

Contestant must remain after their appearance judging and participate in the fashion revue practice session.

### **Construction Judging**

Contestant does not need to be present for Construction Judging. They must check in their garment(s)/project(s) with the superintendent. Garment must be labeled with the following information:

- Name
- Age
- Category (Novice or Junior)
- County
- Project
- Class

If a commercial pattern is used in making the entry, it must be attached. No penalty imposed if not done. But supplying the pattern is to the contestant's advantage if the judge has a question about the techniques used.

Fashion Revue commentary must be written (double spaced & typed if possible) and submitted with the entry the first day. Contestant is encouraged to complete the 4-H Clothing Revue Information Sheet/District Contest form (200.C-5).

**Scoring:**

The current score sheets used for the state contest will be adapted for use in the District Contest. See attached.

**Tie Breaker:**

1. Construction score.
2. Appearance Judges consensus.

**Awards: Appearance and construction scores will be totaled for 1<sup>st</sup> – 5<sup>th</sup> place ribbons in each class.**

**Overall high individual awards will be given to the top novice and top junior of each class.**

**PROJECTS AND CLASSES**

The classes in each project are awarded 1<sup>st</sup> – 5<sup>th</sup> place ribbons (appearance and construction scores totaled). Overall high individual awards will be given to the top novice and top junior of each class. Each county may enter any combination of novice and juniors in the following classes (although they will compete in separate novice and junior categories).

**Sewing I: “Sew Much Fun” Project**

- Simple Gathered Skirt
- Quick and Easy Tote Bag

**Sewing II: “Sew Much More Fun” Project**

- Handy Dandy Apron
- X-tra Special Shirt
- X-citing Pants

**Mix and Match I Project**

**All Mix and Match I garments must be two-piece outfits and meet the following requirements: Using woven fabric and pattern of your choice, which includes 3 of the following:**

- Collar without a band
- Faced neckline
- Pockets
- Interfacing in front placket/collar/facing
- Buttons and Buttonholes
- Should NOT include a zipper

**Entry categories are :**

- Skirt and top
- Top and pants/shorts
- Vest and skirt/pants
- Jumper and top

### **Mix and Match II Project**

All Mix and Match II garments must be two or three-piece outfits and meet the following requirements: Using woven fabric and pattern of your choice, **MUST** include a lapped zipper **and** two of the following:

- Set-in sleeve
- Attached waistband or seamed waistline
- Darts
- Sleevebands and continuous placket
- Gathers/pleats

### **Entry Categories are:**

- Top and skirt
- Top and pants/shorts
- Jumper and top
- Outfit with three pieces
- Vest and Pants/skirt

### **Let's Make a T-Shirt Project**

- T-Shirt (2 entries)

### **Sew & Go**

- Quick Sack (2 entries)
- Handy Duffle (2 entries)
- Super Duffle (2 entries)
- Jumbo Garment Bag (2 entries)

### **Creative Touches**

- Embellished Shirt (2 entries)
- Embellished Jacket (2 entries)
- Embellished Vest (2 entries)
- Embellished Pants (2 entries)

### **Serger Sewing**

- Tote Bag (2 entries)
- T-Shirt (2 entries)
- Running Shorts (2 entries)

### **Quilting**

- Quick and Easy Throw
- Quick and Easy Pillowcase
- Rag Throw
- Large Rag Quilt
- Rail Fence Throw
- Rail Fence Quilt
- 9-Patch Throw
- 9-Patch Quilt



### **Advance Preparations:**

Prepare numbers for contestants to pin on garment for appearance judging.

#### **Request**

- Two dressing rooms (one for girls and one for boys).
- A rack to hang clothing and extra hangers.
- Three tables for construction judging and tabulations.
- Half a dozen chairs.
- Two volunteer leaders to assist the youth as they prepare for appearance judging
- Two to four senior 4-H'ers to read commentaries.
- Stage (decorated).
- PA system.
- Cassette/CD player.

#### **Bring**

- Music.
- Score sheets.
- Calculators.
- Pencils and pens.
- Straight pins.
- Scissors.
- Scotch tape.
- Stapler and staples.

**FAVORITE FOOD SHOW**  
**(R2019)**

Participants in the Favorite Food Show will gain experience in planning, preparing and serving a favorite food as part of a meal or a snack. A display including correct table setting, recipe and menu posters, a centerpiece and decorations will accompany the participant's chosen Favorite Food.

**I. ELIGIBILITY**

- A. Any 4-H member meeting the general eligibility rules. There is no requirement to be enrolled in a 4-H foods or nutrition project in order to participate in the contest.
- B. Age Divisions:
  - 1. Novice: Ages 9 – 11
  - 2. Junior: Ages 12 – 13
- C. Participants Per County:
  - 1. Novice: 4 Individual Participants
  - 2. Junior: 4 Individual Participants

**II. CONTEST GUIDELINES Entry Process:**

Each individual must submit a Favorite Food Show Entry Form AND a typed copy of their Favorite Food Show recipe to their County Extension Office by the designated county deadline for entry.

**Favorite Food:**

- A. Select a tested recipe from a reliable cookbook, 4-H foods project book, Extension publication or other dependable source. Choose a recipe that has nutritional value, shows originality and creativity, is appropriate for your chosen theme.
- B. **Choose a recipe that can be made in approximately 20 minutes to 1 hour, including preparation, marinating, chilling and cooking time.** The Favorite Food must be made at the contest site, however ingredients may be pre-measured, chopped or browned to save time at the contest.
- C. Each contestant will choose a Favorite Food that fits in one of the categories below, however all Favorite Foods, regardless of category, will compete against one another. **Dessert recipes, slow-cooker/ Instant Pot recipes and recipes including alcohol are not allowable Favorite Food Show choices.**
  - 1. Nutritious Snack
  - 2. Bread
  - 3. Sandwich
  - 4. Appetizer
  - 5. Main Dish
  - 6. Salad
  - 7. Fruit or Vegetable
  - 8. Beverage

- D. Practice preparing your Favorite Food recipe on your own until it can be prepared with ease and a good product is achieved with consistency. Be prepared to tell judges how the food was prepared.
- E. Plan a menu, which will include your Favorite Food. The menu will be for breakfast, lunch, a snack **OR** dinner, depending on the Favorite Food chosen. Be sure to include foods that provide variety in flavor, color, texture, temperature and shape. Foods from all five food groups – grains, meats, fruits, vegetables and dairy -- should also be represented in your menu selections. The [choosemyplate.gov](http://choosemyplate.gov) website will provide additional information related to food groups, daily nutritional requirements and healthy food and lifestyle choices for individuals.
- F. The only food you will need to prepare for the contest will be your Favorite Food and any necessary garnishes. **Do not prepare any of the other foods or beverages listed in your menu.**
- G. Prepare two separate 8 ½" x 11" freestanding posters to be placed on top of the contestant's display table. Frames, acrylic stands or other sturdy, free standing items may be used.

1. **Favorite Food Recipe**, including ingredients, amounts, directions for preparation, and number of servings. **Junior contests should also include the cost per serving.**

2. **Menu including Favorite Food**

Decorations may be used on the posters to promote the chosen theme. Be sure posters are neat and that all words are spelled correctly.

- H. Plan a place setting for one person with appropriate table covering, dishes, glassware, flatware, and centerpiece to compliment your Favorite Food. Please do not bring fragile china or other expensive items that could be damaged or lost. Paper plates, cups and utensils will be provided by the contest superintendent for judges to use when sampling your Favorite Food. You may choose to bring a card table to the contest for setting up your display, if you desire.
- I. Ingredients for your Favorite Food must be transported to the contest site with food safety in mind. Keep hot foods hot and cold foods cold and avoid cross-contamination of ingredients. Be sure to safely prepare, serve and store all ingredients.
- J. A refrigerator, freezer, microwave, stoves and ovens will likely be made available for contestant use, however it's best to check with the contest superintendent.
- K. Bring all ingredients, utensils, serving spoons and dishes, as well as your table covering, dishes, flatware, centerpiece, recipe and menu posters, dish towels / cloths and any other necessary items for your Favorite Food and accompanying display. **Do not assume forgotten items will be available at the contest site.**

- L. **Contestants must wait to set up their Favorite Food display and to prepare their Favorite Food recipe until directed to do so by the contest superintendent.** Contestants will have approximately 1 hour to prepare before judging begins. **Parents, leaders and Extension agents are not allowed to assist the contestants in setting up displays or preparing the Favorite Food.** The contest superintendent and designated volunteers will be available during the contest should contestants have questions or need assistance.
- M. Contestants will be responsible for cleaning their preparation area, display table and surrounding area after the contest. Please double check that no personal items are left at the contest site.

### III. JUDGE'S SAMPLE QUESTIONS

Judges will ask each individual contestant questions based on the Favorite Food Show score sheet. Practice giving answers to the following sample questions and review the contest score sheet in order to gain confidence and poise before the contest.

1. How did you prepare your Favorite Food? Did you have any difficulties?
2. How many times have you prepared your Favorite Food?
3. Why did you choose this recipe for the contest?
4. Which food groups are included in your Favorite Food?
5. Do you know the amount and number of suggested servings per day for these food groups?
6. What are the main nutrients in your Favorite Food and what are their functions?
7. What is the cost per serving for your Favorite Food? (**Jr. Contestants**)
8. What food safety rules did you practice as you transported, prepared, and served your Favorite Food?
9. Why did you choose the other foods listed in your menu?
10. Tell me about your centerpiece, dishes and other items chosen for your display.
11. Why is this table setting appropriate for your Favorite food and your menu?

#### I. REFERENCES

Northern District 4-H Favorite Food Show Score Sheet

USDA MyPlate materials and website ([www.choosemyplate.gov](http://www.choosemyplate.gov)) 4-H Foods Project Literature

Senior Favorite Food Show Guide (200.E24)

<https://www.fsis.usda.gov/food-safety/safe-food-handling-and-preparation/food-safety-basics/steps-keep-food-safe>

#### II. AWARDS

Medals and ribbons will be awarded to first place contestants in each age division. Contestants placing second through fourth in each division will receive ribbons.



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# COOPERATIVE EXTENSION SERVICE

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NEW MEXICO STATE UNIVERSITY

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

## FAVORITE FOOD SHOW SCORE CARD

Name \_\_\_\_\_

Club / County \_\_\_\_\_

Favorite Food \_\_\_\_\_

4-H Age Division: Novice \_\_\_\_\_ Junior \_\_\_\_\_

Average Score \_\_\_\_\_ Placing \_\_\_\_\_

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FAVORITE FOOD SHOW SCORE CARD

Name \_\_\_\_\_ Contestant # \_\_\_\_\_ Novice \_\_\_\_\_ Jr. \_\_\_\_\_ County \_\_\_\_\_

Favorite Food \_\_\_\_\_ Total Score \_\_\_\_\_ Placing \_\_\_\_\_

JUDGING CRITERIA	8 – 10 Pts Excellent	6 – 7 Pts Good	3 – 5 Pts Fair	1 – 2 Pts Poor	Judge's Comments
<b>I. THE EXHIBITOR</b>					
Understands the USDA MyPlate recommendations					
Knows favorite food nutrients and their functions					
Understands and explains Favorite food preparation					
Communication skills; poise					
Personal appearance; neat, well groomed					
<b>II. THE FAVORITE FOOD</b>					
Level of skill required to prepare Favorite Food					
Attractively displayed as entire dish or single serving					
Appealing combination of flavors, textures, colors and temperature					
Overall quality of Favorite Food					
Food safety practiced when transporting, preparing and serving Favorite Food					
<b>III. THE MENU</b>					
Suitable for favorite food and chosen occasion					
Variety of flavors, textures, color, temperature and shape					
Nutritionally sound, follows MyPlate recommendations					
Creativity in menu planning					
<b>IV. Table Setting and Display</b>					
Appropriate for foods in menu					
Correct placement of table setting					
Posters: correct size, attractive, neat, with required information					
Appropriate centerpiece					
Overall attractiveness					
Display area neat and clean					

**NORTHERN DISTRICT 4-H CONTEST FAVORITE FOOD SHOW**  
**Contestant Entry Form**

Revised 2019

Name \_\_\_\_\_ Year \_\_\_\_\_

County \_\_\_\_\_ Age Division: \_\_\_\_\_ Novice \_\_\_\_\_ Junior \_\_\_\_\_

**Recipe Information**

Name of Recipe \_\_\_\_\_

**Recipes may be a:** (All recipe categories compete against one another)

- Nutritious Snack
- Sandwich
- Salad
- Bread
- Main Dish
- Fruit or Vegetable
- Beverage
- Appetizer

**Ineligible Recipes**

- Dessert Recipes
- Slow-Cooker/Instant Pot Recipes
- Recipes Containing Alcohol

**Must include a typed copy of your Favorite Food recipe with your entry form.** The recipe must include a list of all ingredients and directions. Each contestant will receive a district recipe booklet.

➤ **How much total time is needed to prepare your dish from start to finish at the contest site?**  
(Approximately 20 minutes to 1 hour) \_\_\_\_\_

➤ **What appliances will you need to use at the contest site to prepare your recipe?**  
\_\_\_\_\_

➤ **What appliances are you bringing, if any?**  
\_\_\_\_\_

➤ **What ingredients can you prepare beforehand to save time?**  
(Chop vegetables, pre-measure spices, or pre-cook ingredients)  
\_\_\_\_\_  
\_\_\_\_\_

➤ **BEFORE LEAVING HOME, remember to double check** ingredients, utensils, dishes, table covering, centerpiece, recipe, menu and other items you will need for the contest. *Do not assume utensils, small appliances, ingredients and other forgotten items will be available at the contest site. This is your responsibility as a contestant to bring all necessary items; to know how to prepare your dish; and how to set up your table entirely on your own.* **Remember to always keep food safety in mind when purchasing transporting, preparing, serving and storing recipe ingredients.**

## HORSE BOWL

### Purpose:

To gain knowledge and a greater understand of equine through a horse competitive quiz game.

### Eligibility

Contestants do not need to be enrolled in the horse project.

Each county is allowed to bring up to four novices and four junior members to the district contest to compete as individuals. There will be no team contest

### Procedure

A. The questions in the contest may be taken from the following categories:

1. Nutrition
2. Genetics and Breeding
3. Physiology and Endocrinology
4. Anatomy
5. History and Evolution
6. Breeds and Breed Associations
7. Non-Breed Horse Associations
8. Showing and Show Procedures
9. Disease and Unsoundness
10. Parasites
11. Horse Psychology
12. Tack and Equipment
13. Trivia

B. Games shall consist of rounds of 40 questions each. Insofar as possible, each round shall contain a representative selection of questions dealing with the above topics (1 thru 13).

C. Questions shall be of two types.

*Toss Up Questions:* Anyone may answer these questions and they shall be worth two points.

*Bonus Questions:* Shall have a predetermined value of one to five points throughout the entire contest, with the point value to be assigned based on the number of responses required or upon the assessment of the degree of difficulty of the question. The point value for the bonus question shall be announced prior to the reading of its associated toss-up question.

D. Spectators are welcomed but must remain quiet during the course of play.



## **Equipment**

### **A. Game Panels**

An appropriate device shall be used which will provide a clear indication of the first contestant to respond to a question.

### **B. Time Recorders**

Two devices shall be used, one to measure total elapsed time with stop/start features and an accurate range of at least 20 minutes, and the other to measure response time in seconds and fractions of seconds.

### **C. Signal Device**

This signal device shall be used by the timekeepers and shall be such that it has a distinctly different sound than those associated with the panels.

### **D. Score Keeping Device**

This device may be a blackboard, flip chart, or an electronic/electric light display system.

### **E. Questions**

The questions in the contest may be taken from the 13 categories (1 thru 13) described in the above Procedure A.

Questions and the acceptable answer(s) shall be typed on one side of a 3 x 5 card. These cards shall be arranged in packets with each packet to contain at least 40 questions. Insofar as possible each packet shall contain a representative selection of questions dealing with the 13 categories (1 thru 13).

Questions will be of two types as describe in Procedure C.

## **Officials**

### **A. Moderator (quiz master)**

The moderator will assume direction of the contest, ask all questions, designate contestants to answer questions, accept or reject all answers unless the question and/or answers are challenged. The moderator shall designate the start of total time, the start and stop of time-outs, the winner of each match, and shall at all times be in control of the game.

### **B. Referee Judges**

At least two referee judges shall be used. The referee judges may rule individually or jointly on the acceptability of any question or answer. In case of challenges to questions or answers, either both referee judges or one referee judge and the moderator must agree on the acceptability or rejection of any question and/or answer.

### **C. Timekeepers**

At least one and preferable two individuals shall be used to monitor total elapsed time for each contest and to indicate to the moderator the expiration of total time as well as the expiration of the time allowed in which to respond to a question.

#### D. Score Keepers

At least one individual shall keep scores for each contest in such a manner that all points awarded to or taken from each individual may be checked and that the scores are clearly visible to the moderator, the contestants and, insofar as possible, to the viewing audience.

### Procedure of Play

#### A. Starting the Contest

1. Individuals will draw numbers to determine their position.
2. The question packet is opened by the moderator.
3. At the signal of the moderator or as the first question is started, time is begun.
4. The moderator reads the first toss-up question (as with all succeeding questions) until the completion of the reading of questions, or until a contestant activates a buzzer.
  - a. If the buzzer is activated during the reading of any question, the moderator immediately will cease reading the question and the contestant activating the buzzer shall have five (5) seconds to begin the answer based on that portion of the question asked.
  - b. If the answer given is incorrect, the question will be read to completion for the other contestants to answer. If the question has been read to completion, it will not be read again, but other contestants will have the opportunity to answer.
5. At the completion of the reading of a question or when a buzzer is activated, five (5) seconds are permitted in which to begin answer.
  - a. The repeating of the question by the contestant shall not be considered the initiation of the answer.
  - b. It shall be the responsibility of the moderator and the referee judges to determine if an actual answer is started within the five-second period.
  - c. Incorrect answers will result in a **1-point penalty**.
6. If the time in which to answer a question elapses without a contestant activating a buzzer, the question is discarded.
  - a. There shall be no loss of points if no contestants activate the buzzer.
  - b. If a bonus question was attached to an unanswered toss-up question, the bonus question is then transferred to the next toss-up question to which no bonus is attached.
7. If the answer to a toss-up question has begun during the five-second allowable time, but the answer is incorrect, that contestant loses the points associated with that toss-up question.
  - a. If a contestant activates a buzzer and an answer has not been started within the five-second allowable time, there will be an appropriate one or two-point penalty to the contestant activating the buzzer.

- b. If a bonus question is attached to an incorrectly answered toss-up question or a toss-up question is unanswered following an activated buzzer, that bonus question is transferred to the next possible toss-up question to which no bonus question is attached.
8. If the toss-up question is answered within the five-second limit, that contestant scores the appropriate one or two points.
    - a. If a bonus question is attached to the correctly answered toss-up question, the moderator then reads the bonus question and then a ten- second period is permitted for the contestant to determine the answer. The end of the ten-second period is signaled by the timer; a five-second period is then permitted for the contestant to begin the answer.
    - b. Successful completion of the answer will result in that contestant being awarded the number of points designated for that bonus question.
    - c. Partial points may be awarded for correct partial answers to bonus questions as determined by the moderator with approval of the judges.
    - d. Failure to answer a bonus question results in no penalty (loss of points) to the contestant.
  9. Any of the contestants or the moderator may call for a time-out for clarification of a rule, or to allow for unexpected problems. Time-outs may be called only after a question has been answered and before the start of the next toss-up question.

#### B. Completing a Contest

1. The moderator will continue reading toss-up questions and bonus questions until all toss-up questions and their accompanying bonus questions contained within a packet have been used.
2. Following the final question, the contestant with the highest number of points shall be declared the winner.
3. Once the moderator has declared a winner based on scores, there shall be no protest.
4. There shall be no protest of any questions or answers following the declaration of the winner.

#### **Protests or Questions and/or Answers**

- A. Any protest of questions or answers to questions may be made either by any of the contestant or the designated coach from the contestant's county only at the time a particular question is read or answers given. There will be only one coach recognized from each county. When a question or protest is raised, time shall be called. The moderator and the referee judges will consider the protest. Their decision in all cases will be final.
- B. If a protest is sustained, the moderator will take one of the following actions as he/she deems appropriate:
  1. A question is protested before an answer given and protest sustained--discard the question. No loss or gain of points for the contestant.
  2. An answer is protested (either correct or incorrect) - At least one of the referee judges and the moderator or both referee judges determine the validity of protest. Points will be added or subtracted as appropriate.

3. A question is protested after an answer is given (correct or incorrect) - At least one referee judge and the moderator or both referee judges determine the validity of the protest of the question. The question may then be discarded at no loss of points or the question may be allowed, with the appropriate gain or loss of points in (2) above.
- C. Abuse of protest provision may result in one or more of the following:
1. Dismissal of county coach from the contest area.
  2. Dismissal of the contestant.
- D. Spectators, parents, and visitors may not protest any question, answer or procedure during the course of play. They may, however, submit in writing to the contest officials any suggestions, complaints, or protests at the conclusion of the contest. Unseemly behavior, unsportsman like conduct or any actions which are generally accepted as detrimental to the contest may subject the perpetrators of such actions to dismissal from the immediate area of the contest.

**Tie Breaker**

- A. A round of ten additional questions.

## HORSE JUDGING

### Purpose

To assist the 4-H member in learning the basic insights of equine evaluation.

### Eligibility

General guidelines apply. Do not need to be enrolled in the horse project.

### General Information

1. Horse judging is the judging or evaluation of a class of four horses.
2. Halter classes will be made up of young or aged horses.
3. Performance classes will be selected from the following:
  - a. Reining
  - b. Western Pleasure
  - c. English Pleasure
  - d. English Equitation
  - e. Saddle seat Equitation
  - f. Western Riding
4. Contest will consist of up to four in halter classes and up to four in performance classes.
5. Each county is allowed to bring two (2) novice and two ((2) junior teams to the district contest. A junior team may be mixed ages, novice and junior. A novice team may be novice age contestants only. The county team score will be the sum of the three highest scores. If a county does not have a team, they may bring individuals in each category. Individuals can compete only for high point individual.
6. A team consists of three or four members. Team score will be the sum of the three highest placing individuals of the team.
7. Total reasons scores will be designated as a tie breaker.
8. Contestants will be given approximately 12 minutes to judge a class at the discretion of the superintendent. NMSU placing cards (200 D-9) will be used.
9. Contestants will give oral reasons on one halter class. Reasons will not be longer than two minutes in length. Juniors will be required to give reasons on one additional class, halter or performance.
10. Contestants will not be allowed to talk to anyone except the group leader or the contest superintendent, nor will they be allowed to carry any reference materials while judging.
11. Maximum score for placing - 50 points per class Maximum score for reasons - 50 points per set

Classes selected will depend on the availability of horses in the host county.

Revised 1995

## HORTICULTURE CONTEST

### GUIDELINES FOR NEW MEXICO 4-H HORTICULTURE CONTEST FOR JUNIOR AND NOVICE 4-H MEMBERS

The Horticulture Contest has been developed for New Mexico 4-H Club members to give them a broad knowledge of horticulture and some of its practical aspects in everyday living.

#### Eligibility:

The Horticulture contest will allow two novice and two junior teams per county to participate.

#### Contest:

The horticulture contest is composed of three sections:

#### Section I:

##### **IDENTIFICATION                      POSSIBLE SCORE: 100 PTS**

Contestants will identify horticultural plants. Contestants will identify 40 specimens from the following areas:

Vegetables	}	20 specimens
Fruits		100 pts.
House Plants	}	20 specimens
Nursery Plants		100 pts. Garden Flowers

#### Section II:

##### **JUDGING                              POSSIBLE SCORE: 100 PTS**

Contestants will have to place 2 classes of horticultural products on basis of quality and condition. Classes will be placed from top to bottom, first to fourth place. Fresh fruits or fresh vegetables will be used to make up the two classes.

This section will be based on those items of quality and other characteristics that a consumer would look for in buying horticultural crops and products. Each class will be worth 50 pts. Judging criteria are included.

## Section I: Identification

4-H members will identify horticultural plants. Incorrect identification or no answer (-5 pts.)

1	African Violet	44	Oak	87	Parsnip
2	Aloe Vera	45	Pinyon Pine	88	Peas
3	Asparagus Fern	46	Ponderosa Pine	89	Pepper (Bell)
4	Begonia	47	Prickly Pear Cactus	90	Pepper (Jalapeno)
5	Boston Fern	48	Pyracantha	91	Pepper (NM Chile)
6	Christmas Cactus	49	Russian Olive	92	Potato
7	Chrysanthemum	50	Spruce	93	Pumpkin
8	Coleus	51	Willow	94	Radish
9	Cosmos	52	Yucca	95	Squash (winter)
10	Daylily	53	Apple	96	Squash (Summer) Zucchini
11	Dumb Cane / Dieffenbachia	54	Apricot	97	Sweet Corn
12	Ficus spp	55	Avocado	98	Sweet Potato
13	Geranium	56	Banana	99	Tomato
14	Impatiens	57	Blackberry	100	Watermelon
15	Jade Plant	58	Blueberry		
16	Lily	59	Cherry		
17	Marigold	60	Grape		
18	Peperomia	61	Grapefruit		
19	Petunia	62	Lemon		
20	Philodendron	63	Lime		
21	Rose	64	Nectarine		
22	Salvia	65	Orange		
23	Schefflera	66	Peach		
24	Sedum	67	Pear		
25	Snake Plant	68	Plum		
26	Spider Plant	69	Pomegranate		
27	Zinnia	70	Raspberry		
28	Agave	71	Strawberry		
29	Apache Plume	72	Tangerine		
30	Arborvitae	73	Asparagus		
31	Ash	74	Bean (snap)		
32	Barberry	75	Beet		
33	Boxwood	76	Broccoli		
34	Desert Willow	77	Brussel Sprouts		
35	Elm	78	Cabbage		
36	Euonymous	79	Carrot		
37	Forsythia	80	Cauliflower		
38	Honey Locust	81	Cucumber		
39	Juniper	82	Eggplant		
40	Lilac	83	Lettuce		
41	Maple	84	Muskmelon (Cantaloupe)		
42	Mulberry	85	Okra		
43	Nandina	86	Onion		

## **Section II: Judging**

Judging is a matter of opinion, but the opinion should be on certain facts and standards. The standards of excellence should be adhered to in judging; it will lower the quality of products at a show or in the market.

In judging fruits and vegetables for show, remember three main points:

1. Uniformity of size
2. Uniformity of shape
3. Uniformity of color

Size: Choose exhibits that are all the same size; they should be medium in size and not too large. They should be typical for the variety. Size is usually what the public would prefer to buy at the market.

Shape: Choose exhibits having the same shape and being typical for the variety.

Color: The specimens should have the same color or color markings, i.e., peaches with a red blush or the fruit should all have the same blush.

The materials to be judged should be:

1. True to type
2. Of good quality
3. In good condition
4. At proper stage of maturity for eating
5. An example of cultural perfection
6. Free from pest damage
7. Clean

**Cleaning fruits and vegetables** – All root crops such as radish, carrots, beets and other underground specimens, such as potatoes, should be washed but not scrubbed. Scrubbing leaves marks on the specimen creating a faster breakdown which shortens the life of the produce.

Leaf crops, like Swiss chard, lettuce and cabbage, are merely hosed with water to remove splattered soil or spray residues. Cucumbers, squash, melons, peppers, tomatoes and beans can be cleaned with a moist, clean cloth. Do not submerge in water. With fruit, be careful not to remove the natural bloom on grapes and plums (bloom refers to the white substance that naturally covers the fruit). It is generally acceptable to shine apples and pears with a soft cloth.



## Special Points to Consider in Selecting and Judging Vegetables:

### ◆ Beans, green and wax

Merits: Fresh color  
Uniform in length, coloring and maturity  
Good shape for variety - generally straight but some varieties curve on end  
Pod brittle, not wilted  
Fleshy and well filled with pulp from one end to other, but without beans being prominent  
Beans one-half mature  
Free from defects  
Can be shown with or without stems, but should be uniform

Preparation: Leave stems attached to pod

Faults: Tough Wilted  
Pale and discolored  
Evidence of insects and disease Knife marks on the pod

### ◆ Beets

Merits: Uniform in size, color and shape  
Size from one and one-half to three and one-half inches in diameter Generally dark red with little russeting on crowns  
No cracks, new varieties including a gold colored beet

Preparation: Cut off tops to approximately one inch

Faults: Color not uniform, light streaks visible, damaged, cracked, pithy, wilted, too large and tough for eating

### ◆ Broccoli

Merits: Fresh green color  
Right stage of maturity for eating  
Flowers tightly budded without yellow showing, crisp Free from worms and aphids  
Stems should be under six inches long

Preparation: A few lower leaves may be trimmed off leaving no stubs

Faults Small, loosely closed sprouts; yellowish color, wilted

### ◆ Cabbage

Merits: Heads solid and firm; salad types 5-8 inches in diameter Kraut types –8 inches and up in diameter  
Tender, crisp good weight for size Free from insect damage or disease  
Type is important as varieties differ in shape  
Shape may include round, flat, pointed, red and savoy

Preparation: Outer leaves should be removed, leaving only the last few that curl at the tips (wrapper leaves)  
Cut stem one-fourth inch below lowest leaf

Faults: Poor color, loosely formed, wilted Disease or insect damaged Incorrect size or shape

◆ Carrots

Merits: Type very important: Short (3-4"); Half Long (5-7"); and Long (8" and over) Diameter depending on variety Smooth, straight  
Pale to deep orange, depending on variety; each carrot same size and color

Preparation: Cut tops off to approximately one inch

Faults: Off-colored, wilted, rough, cracked, insect damage, crooked or branched

◆ Cauliflower

Merits: Solid heads, good white color Smooth fine-grained texture Crisp

Preparation: Outer leaves trimmed evenly about one to two inches above center of head. Cut stem one-fourth inch below lowest leaf.

Faults: Wilted, Yellow to brown color Rough, grainy texture (ricey)

◆ Cucumbers - (Listed under various classifications)

Pickling: one to three inches long; Slicing six to eight inches long; and Gherkins (West India) - small pickling cucumbers that have burr-like fruit two to three inches long, one to one and one-half inches thick. Bright green skin with fleshy prickles.

Merits: Should be even in size, crisp Straight, block ends, even spines

Preparation: Leave one-fourth to one-half inch of stem attached

Faults Light in color  
Not uniform in color and size Overmature  
Misshapen fruit indicates poor cultural practices

◆ Eggplant

Merits: Symmetrical and true to type, 3-5 inches in diameter Firm, mature, uniform in color  
Dark purple color

Preparation: Stems trimmed one to one and one-half inches Do not wash, but wipe with a damp cloth

Faults: Wilted, misshapen  
Poor color, streaks in color of either green or white bruised spots

◆ Herbs

Merits: Fresh, uniform  
General evidence of good culture

Preparation: Clean leaves and stems

Faults: Dirty, diseased, insect damage, discolored, shriveled

◆ Kohlrabi

Merits: One and one-half inches to three inches in size; tender; even color

Preparation: Trim leaves to about one inch of vegetable; trim off long roots

Faults: Oversized, wilted, hard and pithy

◆ Lettuce (Head)

Merits: Firm, crisp, green Head in good condition  
Preparation: Leave most of wrapper leaves intact, Best to remove few outer leaves after you get to the show, as they protect the head, Cut stem or butt with knife leaving one-fourth to one-half inch  
Faults: Wilted, dirty, shriveled, loose, or bolting heads

• Muskmelons or Cantaloupe

Merits: Free from soft spots, scratches, decay, Netting should be deeply ridged over entire melon, Even, good color  
Preparation: Determine ripeness by the "full slip" - vine should detach clean at attachment to melon.  
Faults: Over or under ripe Coarse netting, Poor color, blemishes, Too much yellow indicates over ripeness

◆ Okra

Merits: Uniform in size, shape, color, and maturity, Typical of variety, Pods should be harvested when half grown, two to four inches long  
Preparations: Trim stems one-half to one inch  
Faults: Pods woody and fibrous

◆ Onion

Merits: Green onions - one-half to one inch in diameter, showing no bulge Clear white color, dark green tops about six inches long, roots trimmed to one-half inch Dry onions uniform in size, thin neck, Good color and shape for variety  
Preparations: Cut tops, leaving one to two inches on bulb; remove rootlets. Outer scale can be carefully removed, but if damage occurs to inner scales, it is scored down heavily.  
Faults: Too many layers of skin removed, thick, soft neck, sunburned. Cracked scales, damaged

◆ Pepper, Bell

Merits: Uniform, true to variety, firm, heavy, smooth, free from blemishes  
Preparations: Stems should be attached; all specimens should have the same number of lobes or sections, varying from one to four, solid green color.  
Faults: Dull, rough texture Off color, sunscald

◆ Pepper, Chile

Merits: Uniform in size and shape, Good color, firm, Free from blossom-end rot Straight  
Preparations: Stems attached  
Faults: Discoloration Shriveling, Immature, Skin blemishes

• Potato

Merits: Medium size (8 to 10 ounces), 3-6" long for Russet, 2-4" long plump, firm, smooth diameter for Red, No damage spots or shallow eyes  
Preparations: May want to harvest early (one to two weeks before show) Select for good uniformity, size and color, Free from green color, sprouting and shriveling  
Faults: Immature, blemishes Rough in shape, dirty

Pumpkins and Squash Pumpkins and squash are difficult to describe because of the great variations available on the market. The item for judging should be representative of the variety; all should have 1/2 to 2" stems to prevent leaking.

- Pumpkin

Merits: Mature, smooth, Evenly colored surface (green color indicates immaturity) Fruits may vary from round to oblong, Surface grooved

Preparations: Mature, smooth, Evenly colored surface (green color indicates immaturity) Fruits may vary from round to oblong, Surface grooved, Cut from stalk, leaving two to three inches of stem attached

Faults: Misshapen, immature fruit

- Summer Squash

Merits: Fruits small and tender enough to mark with fingernail; ideal length is six to eight inches, 1-2" in diameter

Preparations: Trim stems to one inch by cutting from vine

Faults: Fruits large and over-mature

- ◆ Scallop Squash

Merits: Fruits small, three to six inches in diameter, with or without stems

- ◆ Winter Squash

Merits: Uniform color, Free from blemishes, insect and disease damage Fruit typical in shape and variety

Preparations: Fruits should be mature and the rind hard, not easily marked with fingernail Trim stem to one inch

Faults: Immature, Insect and mechanical damage

- Sweet Corn

Merits: Uniform in length, size and color according to variety, kernels full grown and in milk stage

Preparations: Cut stems neatly below the point where the husks are attached. If cut high, husks will fall and ruin appearance. Frequently silk is removed to tip of ear by pulling.

Faults: Immature, unfilled grains, over-ripe and hard, uneven rows Not filled to tips of ears, worm damage

- ◆ Tomato

Merits: Medium size, firm. Color clear and typical of variety Clean, no growth cracks

Preparations: All with stems closely trimmed or all stems removed. Remove blossoms attached.

Faults: Coarse, over or under-ripe, bruised, soft cracks or corrugation Scarring

- ◆ Watermelon

Merits: Good weight for size Medium to large in size. Bright intense green color or even striping over melon. Yellow rather than white spot where melon rested on ground. Form even and regular without bulges or furrows

Preparations: Trim stem to one inch

Faults: Light in weight, uneven shape or color, blemishes Ground spot white

### **Special Points to Consider in Selection and Judging Fruits:**

#### ◆ Apples

Merits: Specimens should be typical of the variety, uniform in size, color and maturity Free from insect, disease and mechanical damage. Size medium to large, but size is not an important factor

Preparation: Stems should be left attached; remove leaves and spurs, polish to remove dirt and spray residue

Faults: Not uniform, blemishes

#### ◆ Grapes

Merits: Typical of variety. Both bunches of berries should be uniform in size, color and maturity

Preparation: Retain natural bloom

#### ◆ Pears

Merits: Uniform in shape, size, color and maturity, typical of variety

Preparation: Leave stems attached

#### ◆ Peaches

Merits: Uniform in every respect with the ground color of the fruit yellow

Preparation: Stems of peaches need not be present but should be uniform with or without stem. Care in handling to prevent bruising is a must.

#### ◆ Plums

Merits: Uniform and typical of variety, fresh, plump and full color, free from damage

Preparation: Stems attached; do not remove natural bloom

**HORTICULTURE PLANT LIST - NORTHERN DISTRICT**

Name \_\_\_\_\_

Identification + 5pts for correct response

County \_\_\_\_\_

**HOUSPLANTS/FLOWERS**

- |                        |                               |                    |
|------------------------|-------------------------------|--------------------|
| _____ African Violet   | _____ Daylily                 | _____ Petunia      |
| _____ Aloe Vera        | _____ Dumb Cane/Dieffenbachia | _____ Philodendron |
| _____ Asparagus Fern   | _____ Ficus spp               | _____ Rose         |
| _____ Begonia          | _____ Geranium                | _____ Salvia       |
| _____ Boston Fern      | _____ Impatiens               | _____ Schefflera   |
| _____ Christmas Cactus | _____ Jade Plant              | _____ Sedum        |
| _____ Chrysanthemum    | _____ Lily                    | _____ Snake Plant  |
| _____ Coleus           | _____ Marigold                | _____ Spider Plant |
| _____ Cosmos           | _____ Peperomia               | _____ Zinnia       |

**LANDSCAPE PLANTS**

- |                     |                    |                           |
|---------------------|--------------------|---------------------------|
| _____ Apache Plume  | _____ Honey Locust | _____ Ponderosa Pine      |
| _____ Ash           | _____ Juniper      | _____ Prickly Pear Cactus |
| _____ Boxwood       | _____ Lilac        | _____ Pyracantha          |
| _____ Desert Willow | _____ Maple        | _____ Russian Olive       |
| _____ Elm           | _____ Mulberry     | _____ Spruce              |
| _____ Euonymous     | _____ Oak          | _____ Willow              |
| _____ Forsythia     | _____ Pinyon Pine  | _____ Yucca               |

**FRUITS**

- |                  |                  |                   |
|------------------|------------------|-------------------|
| _____ Apple      | _____ Coconut    | _____ Peach       |
| _____ Apricot    | _____ Grape      | _____ Pear        |
| _____ Avocado    | _____ Grapefruit | _____ Plum        |
| _____ Banana     | _____ Lemon      | _____ Pomegranate |
| _____ Blackberry | _____ Lime       | _____ Raspberry   |
| _____ Blueberry  | _____ Nectarine  | _____ Strawberry  |
| _____ Cherry     | _____ Orange     | _____ Tangerine   |

**VEGETABLES**

- |                       |                              |                                |
|-----------------------|------------------------------|--------------------------------|
| _____ Asparagus       | _____ Lettuce                | _____ Pumpkin                  |
| _____ Bean (snap)     | _____ Muskmelon (Cantaloupe) | _____ Radish                   |
| _____ Beet            | _____ Okra                   | _____ Squash (winter)          |
| _____ Broccoli        | _____ Onion                  | _____ Squash (Summer-Zucchini) |
| _____ Brussel Sprouts | _____ Parsnip                | _____ Sweet Corn               |
| _____ Cabbage         | _____ Peas                   | _____ Sweet Potato             |
| _____ Carrot          | _____ Pepper (Bell)          | _____ Swiss Chard              |
| _____ Cauliflower     | _____ Pepper (Jalapeno)      | _____ Tomato (cherry)          |
| _____ Cucumber        | _____ Pepper (NM Chile)      | _____ Tomato (slicing)         |
| _____ Eggplant        | _____ Popcorn                | _____ Watermelon               |
|                       | _____ Potato                 |                                |

**Horticulture Judging Classes**

Write the name of class on the line

Mark the box for the placing of the specimens

i.e. if you think plate 3 is best, plate 4 next, plate 1 next, and plate 2 last mark 3-4-1-2

**CLASS 1 Placing**

Placing \_\_\_\_\_

	1 2 3 4
	1 2 4 3
	1 3 2 4
	1 3 4 2
	1 4 2 3
	1 4 3 2
	2 1 3 4
	2 1 4 3
	2 3 1 4
	2 3 4 1
	2 4 3 1
	3 1 2 4
	3 1 4 2
	3 2 1 4
	3 2 4 1
	3 4 1 2
	3 4 2 1
	4 1 2 3
	4 1 3 2
	4 2 1 3
	4 2 3 1
	4 3 1 2
	4 3 2 1

**CLASS 2 Placing**

Placing: \_\_\_\_\_

	1 2 3 4
	1 2 4 3
	1 3 2 4
	1 3 4 2
	1 4 2 3
	1 4 3 2
	2 1 3 4
	2 1 4 3
	2 3 1 4
	2 3 4 1
	2 4 3 1
	3 1 2 4
	3 1 4 2
	3 2 1 4
	3 2 4 1
	3 4 1 2
	3 4 2 1
	4 1 2 3
	4 1 3 2
	4 2 1 3
	4 2 3 1
	4 3 1 2
	4 3 2 1

## LIVESTOCK JUDGING

### Purpose:

To assist the member in learning the basic skills of livestock evaluation.

### Eligibility:

General guidelines apply. Do not need to be enrolled in a livestock project. Each county may enter two (2) teams. In the case of mixed ages, the team will be judged as juniors.

### General Information:

1. Livestock judging is the judging or evaluation of a class (four animals) of live animals.
2. Classes will be selected from the following species of livestock. Total reasons score will be the tie breaker.

Breed character may be considered according to the class as purebred.

#### Cattle

Market steers  
Breeding heifers  
Breeding cows  
Bulls

#### Sheep

Market Lambs  
Breeding Ewes  
Rams

#### Swine

Market Barrows  
Breeding Gilts  
Breeding Sows

Classes selected will depend on the availability of livestock in host county.

3. Each county is allowed to bring two novice and two junior teams to the district contest. A junior team may be mixed ages, novice and junior. A novice team may be novice age contestants only. The county team score will be the sum of the three highest scores. If a county does not have a team, they may bring individuals in each category. Individuals can compete only for high point individual.
4. A team consists of three or four members. Team score will be the sum of the three highest placing individuals of the team.
5. Contestants will be given approximately 15 minutes to judge a class at the discretion of the superintendent.
6. All novice and junior contestants will give oral reasons on one or two designated classes. (Reasons should not exceed two minutes.)
7. Contestants will not be allowed to talk to anyone except the group leader or the contest superintendent while judging.
8. Placing card for 4-H Judging Events, 200 D-9 will be used.
9. Ties will be broken on highest total reasons score.



## **LIVESTOCK SKILLATHON CONTEST**

### **Purpose**

To assist 4-H members in developing their livestock production skills in a friendly, but competitive setting by demonstrating the breadth of their knowledge and understanding of animal science and livestock management.

### **Eligibility**

General guidelines apply. Do not need to enroll in any specific project

### **General Information**

- A. Livestock breed identification: (100 possible points) identify from photographs twenty (20) livestock (beef, swine, sheep, and goats) breeds.
- B. Livestock equipment identification: Novice identify from the photographs or actual equipment, the proper name for twenty (20) pieces of equipment used in livestock production (100 possible points). Juniors identify from the photographs or actual equipment, the proper name for twenty-five (25) of pieces of equipment used in livestock production (100 possible points).
- C. Livestock feed identification: Novice identify ten (10) feedstuffs by the proper name (50 points possible). Juniors identify ten (10) feedstuffs by the proper name and correct nutrient group (100 points possible).
- D. Meat Judging class: Novice and Juniors rank a class of four similar retail cuts of beef, pork or Lamb (50 possible points).
- E. Meat Identification: Juniors identify 10 retail cuts of beef, pork or lamb. Must identify the species, primal, retail name, and cookery (50 points possible).
- F. Quality Assurance Exercise: Novice and Juniors demonstrate ability to read a medicine label, calculate withdrawal times, and answer questions regarding management decisions (50 points possible).
- G. Feed Label Knowledge Exercise: Juniors demonstrate ability to read and interpret information on a feed tag and answer questions regarding management decisions (50 possible points).

### **General Rules**

This contest will be held in an open format so participants can participate at their convenience, but the contest will be scored for awards. It is recommended that teams go through the contest together, however it is not required.

Each county is allowed to bring two novice and two junior teams to district contest. A junior team may be mixed ages, novice and junior. A novice may be novice age contestants only. The county team score will be the sum of the three highest scores. If a county does not have a team, they may bring individuals in each category. Individuals can compete only for high point individual.

A team must consist of three or four members.

Ties will be broken by breed ID, Livestock Equipment, feed ID, meat judging class & Meat ID for Juniors in this order.

## LIVESTOCK SKILL-A-THON

### BREED IDENTIFICATION

Place the letter of the correct breed name in the blank to the right of the number that corresponds to the picture.

---

#### CATTLE

---

- |          |                |                    |
|----------|----------------|--------------------|
| 1. _____ | A. Angus       | K. Santa Gertrudis |
|          | B. Brahman     | L. Shorthorn       |
| 2. _____ | C. Brangus     | M. Simmental       |
|          | D. Braunvieh   | N. Red Angus       |
| 3. _____ | E. Chianina    | O. Highland        |
|          | F. Gelbvieh    | P. Texas Longhorn  |
| 4. _____ | G. Hereford    | Q. Wagyu           |
|          | H. Limousin    | R. Charolais       |
| 5. _____ | I. Maine-Anjou | S. Polled Hereford |
|          | J. Salers      |                    |

---

#### SWINE

---

- |           |                  |               |
|-----------|------------------|---------------|
| 6. _____  | T. Berkshire     | Z. Pietrain   |
| 7. _____  | U. Chester White | AA. Spotted   |
| 8. _____  | V. Duroc         | BB. Yorkshire |
| 9. _____  | W. Hampshire     |               |
| 10. _____ | X. Hereford      |               |
|           | Y. Landrace      |               |

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#### SHEEP

---

- |           |                |                 |
|-----------|----------------|-----------------|
| 11. _____ | CC. Cheviot    | KK. Finnsheep   |
| 12. _____ | DD. Columbia   | LL. Hampshire   |
| 13. _____ | EE. Corriedale | MM. Rambouillet |
| 14. _____ | FF. Debouillet | NN. Southdown   |
| 15. _____ | GG. Barbado    | OO. Suffolk     |
|           | HH. Merino     |                 |
|           | II. Dorset     |                 |
|           | JJ. Dorper     |                 |

---

#### GOATS

---

- |           |            |              |
|-----------|------------|--------------|
| 16. _____ | PP. Boer   | UU. Lamancha |
| 17. _____ | QQ. Kiko   | VV. Spanish  |
| 18. _____ | RR. Angora |              |
| 19. _____ | SS. Pigmy  |              |
| 20. _____ | TT. Nubian |              |

NAME: \_\_\_\_\_

COUNTY: \_\_\_\_\_

**LIVESTOCK SKILL-A-THON  
EQUIPMENT IDENTIFICATION**

Place the letter of the correct tool name in the blank to the right of the number that corresponds to the tool

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_

Juniors Only

- 21. \_\_\_\_\_
- 22. \_\_\_\_\_
- 23. \_\_\_\_\_
- 24. \_\_\_\_\_
- 25. \_\_\_\_\_

- A. Bailing Gun
- B. Beef Halter
- C. Branding Iron
- D. Dehorner
- E. Calf Puller
- F. Curry Comb
- G. Disposable Syringe
- H. Drench gun
- I. Ear Notcher
- J. Ear Tag Pliers
- K. Elastrator
- L. Emasculator
- M. Heat Detection Patch
- N. Hog Snare
- O. Hoof Knife
- P. Implant gun
- Q. Lamb Tube Feeder
- R. Nipple Waterer
- S. Nose Lead
- T. OB Chain
- U. Pistol Grip Syringe
- V. Ram Marking Harness
- W. Rumen Magnet
- X. Scalpel
- Y. Scotch Comb
- Z. Sheep Shears
- AA. Shear's Screwdriver
- BB. Straw Artificial Insemination Gun
- CC. Swine Breeding Spirette
- DD. Tattoo Pliers
- EE. Transfer Needle

NAME: \_\_\_\_\_

COUNTY: \_\_\_\_\_

**LIVESTOCK SKILL-A-THON  
LIVESTOCK FEEDS**

Place the letter of the correct feed name in the blank to the right of the number that corresponds to the feed. Place the correct nutrient on the second space for each feed.

You must indicate if the feed is an energy, protein or mineral.

	Feed Name	Feed Type JUNIORS ONLY
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

FEED NAME	FEED TYPE
A. Cracked Corn	EE – Energy
B. Rolled Oats	PP – Protein
C. Cottonseed Hulls	MM - Mineral
D. Rolled Milo	
E. Whole Milo	
F. Beet Pulp	
G. Whole Oats	
H. Whole Soybeans	
I. Alfalfa Pellet	
J. Whole Wheat	
K. Whole Cottonseed	
L. Whole Sunflower	
M. Whole Corn	
N. White Salt	
O. Blood Meal	
P. Fish Meal	
Q. Dried Molasses	
R. Rolled corn	
S. Rolled Barley	
T. Trace Mineral	
U. Soybean Meal	
V. Buckwheat	

LIVESTOCK SKILL-A-THON  
Meat Judging Class

NEW MEXICO STATE UNIVERSITY  
COOPERATIVE EXTENSION SERVICE

	<b>1 2 3 4</b>	
	<b>1 2 4 3</b>	
Placing Card	<b>1 3 2 4</b>	
for	<b>1 3 4 2</b>	
4-H Judging/	<b>1 4 2 3</b>	
Events	<b>1 4 3 2</b>	
	<b>2 1 3 4</b>	
Class _____	<b>2 1 4 3</b>	
	<b>2 3 1 4</b>	
Contestant No. _____	<b>2 3 4 1</b>	
	<b>2 4 1 3</b>	
Placing Score _____	<b>2 4 3 1</b>	
	<b>3 1 2 4</b>	
Reasons Score _____	<b>3 1 4 2</b>	
	<b>3 2 1 4</b>	
Total Score _____	<b>3 2 4 1</b>	
	<b>3 4 1 2</b>	
	<b>3 4 2 1</b>	
	<b>4 1 2 3</b>	
	<b>4 1 3 2</b>	
	<b>4 2 1 3</b>	
	<b>4 2 3 1</b>	
	<b>4 3 1 2</b>	
	<b>4 3 2 1</b>	

### Retail Meat ID Master List

**Important Note:** The following material is provided as a study guide. Juniors will identify ten (10) cuts as to Species, Primal, Retail, and cookery.

SPECIES	PRIMAL	RETAIL	COOKERY
Beef	Chuck	Top Blade Steak (Flat Iron)	Dry
Beef	Flank	Flank Steak	Dry/Moist
Beef	Loin	Porterhouse Steak	Dry
Beef	Loin	T-Bone Steak	Dry
Beef	Plate	Short Ribs	Moist
Beef	Rib	Short Ribs	Dry
Beef	Rib	Ribeye Steak	Dry
Beef	Round	Bottom Round Roast	Dry/Moist
Beef	Round	Eye Round Steak	Dry/Moist
Beef	Round	Top Round Steak	Dry
Beef	Various	Cube Steak	Dry/Moist
Beef	Various	Beef for Stew	Moist
Beef	Various	Ground Beef	Dry
Beef	Variety	Heart	Dry/Moist
Beef	Variety	Kidney	Dry/Moist
Beef	Variety	Liver	Dry/Moist
Beef	Variety	Oxtail	Moist
Beef	Variety	Tongue	Dry/Moist
Pork	Ham/Leg	Pork Fresh Ham Center slice	Dry/Moist
Pork	Ham/Leg	Pork Fresh Ham Shank Portion	Dry/Moist
Pork	Loin	Blade Chops	Dry/Moist
Pork	Loin	Blade Roast	Dry/Moist
Pork	Loin	Center Rib Roast	Dry
Pork	Loin	Country Style Ribs	Dry/Moist
Pork	Loin	Loin Chops	Dry
Pork	Loin	Rib Chops	Dry
Pork	Loin	Butterflied Chop boneless	Dry
Pork	Shoulder	Arm Roast	Dry/Moist
Pork	Shoulder	Blade Boston Roast	Dry/Moist
Pork	Shoulder	Blade Steak	Dry/Moist
Pork	Side/Belly	Slab Bacon	Dry
Pork	Side/Belly	Sliced Bacon	Dry
Pork	Spareribs	Pork Spareribs	Dry/Moist
Pork	Variety	Smoked Jowl	Dry/Moist
Pork	Variety	Heart	Dry/Moist
Pork	Variety	Kidney	Dry/Moist
Pork	Variety	Liver	Dry/Moist
Pork	Variety	Tongue	Dry/Moist
Lamb	Loin	Loin Chops	Dry
Lamb	Rib	Rib Chops	Dry
Lamb	Rib	Rib Roast	Dry
Lamb	Shoulder	Arm Chops	Dry/Moist
Lamb	Shoulder	Blade Chops	Dry/Moist
Lamb	Leg	Center Slice	Dry
Lamb	Variety	Heart	Dry/Moist
Lamb	Variety	Kidney	Dry/Moist
Lamb	Variety	Liver	Dry/Moist
Lamb	Variety	Tongue	Dry/Moist

LIVESTOCK SKIL-A-THON

Meat Identification – Juniors Only

Item	Species	Primal	Retail Name	Cookery
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

LIVESTOCK SKILL-A-THON

Beef Quality Assurance: Medication Label (Juniors Only)

EXAMPLE

**LOT/EXP**  
814049122

**Naxcel® 1 gram**  
(ceftiofur sodium sterile powder)  
Sterile Powder  
For intramuscular and subcutaneous injection in cattle only.  
For intramuscular injection in swine, sheep, goats, and horses.  
For subcutaneous injection only in dogs, day-old chickens, and day-old turkey poults. May Be Used in Lactating Dairy Cattle, Sheep, and Goats.

**Caution:** Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

NADA #140-338, Approved by FDA  
1465000

**Pfizer**

Dogs	1.0 mg/lb	0.1 mL/5 lb
Day-old Chicks	0.08 – 0.2 mg/chick	1 mL/250 – 625 chicks
Day-old Poults	0.17 – 0.5 mg/poult	1 mL/100 – 294 poults
Sheep/Goats	0.5 – 1.0 mg/lb	1 mL/50 – 100 lb
Cattle	0.5 – 1.0 mg/lb	1 mL/50 – 100 lb
Swine	1.36 – 2.27 mg/lb	1 mL/22 – 37 lb
Horses	1.0 – 2.0 mg/lb	2 – 4 mL/100 lb

For Once Daily Injection – See Package Insert  
Reconstitute with 20 mL Sterile Water for Injection. Shake thoroughly prior to use. Each mL of the resulting solution contains ceftiofur sodium equivalent to 50 mg ceftiofur.

**RESIDUE WARNINGS:** Pre-slaughter meat withdrawals: Cattle and Swine: 4 days after last treatment. Sheep, goats, day-old chickens and turkey poults: 0 hrs. Milk discard time: 0 hrs.

**WARNING:** Not for human use. Keep out of reach of children. To avoid possible allergic reactions, users are advised to avoid direct contact of this product with the skin or mucous membranes (see package insert). Store unconstituted product at controlled room temperature 20° to 25° C (68° to 77° F) [see USP]. Protect from light. See package insert for complete product information and storage conditions. Each vial contains: ceftiofur sodium equivalent to 1 gram ceftiofur.

Distributed by:  
Pharmacia & Upjohn Co.  
Division of Pfizer Inc., NY, NY 10017

1. What is the route of administration in cattle only?
  - a. Subcutaneous injection only
  - b. Intramuscular injection only
  - c. Intramuscular and Subcutaneous injection only
  - d. Intradermal injection only
2. How frequently may this product be administered?
3. What is the dosage for a 550lb calf in mL?
4. Name the active ingredient(s)
5. What is the name of this medication?



**LIVESTOCK SKILL-A-THON**  
**Beef Quality Assurance (Juniors Only)**

EXAMPLE

**Feed Label**

**MG Calf Builder - Gen 2**  
 For Beef Cattle on Pasture

GUARANTEED ANALYSIS					
Crude Protein	min	12.00%	Salt	min	0.20%
Crude Fat	min	3.00%	Salt	max	0.70%
Crude Fiber	max	12.90%	Potassium	min	0.50%
Calcium	min	1.00%	Copper	min	30 ppm
Calcium	max	1.50%	Selenium	min	0.45 ppm
Phosphorus	min	0.50%	Vitamin A	min	5,000 IU/lb

**List of Ingredients**

Grain Products, Roughage Products, Processed Grain By-Products, Plant Protein Products, Molasses Products, Calcium Carbonate, Sodium Chloride, Monocalcium Phosphate, Hemicellulose Extract, Hydrated sodium calcium aluminosilicate, Magnesium-Mica, Manganous Oxide, Diatomaceous Earth (flow agent), Copper Sulfate, Zinc Sulfate, Zinc Oxide, Manganese Sulfate, Sodium Selenite, Cobalt Carbonate, Lactic Acid, Origanum Oil, Thyme White Oil, Cinnamaldehyde, Vitamin E Supplement, Mineral Oil, Vitamin A Supplement, Vitamin D3 Supplement, Fenugreek Flavor Extract, Ethylenediamine Dihydriodide, Dried Seaweed Meal (Fucaceae, Bangiaceae, Ulvaceae), Chicory Root, Red Pepper, Cloves, Anise Oil, Saccharin Sodium, Natural Flavor.

**Feeding Directions**

Feed at the rate of 1½ to 2% of body weight per head per day to beef cattle on pasture. Provide plenty of fresh, clean water at all times  
**CAUTION:** Follow label directions. The addition to feed of higher levels of this product containing selenium is not permitted.

**WARNING:** This product, which contains added copper, should not be fed to sheep or related species that have a low tolerance to copper.



Manufactured by:  
 M-G, Inc.  
 PO Box 697 • Weimar TX 78962  
 1-800-460-8581



NET WEIGHT: 50 lb. (22.7 kg) OR BULK

1. What is the guaranteed max amount of calcium and the guaranteed min amount of salt included in this product?

Calcium \_\_\_\_\_ Salt \_\_\_\_\_

2. This product is used for feeding what type of animal?

3. Does this product contain more Hemicellulose Extract or more Sodium Selenite?

4. How much would you feed per day if you were feeding 60 head each weighing 450lbs if you fed at the max percent of body weight?

5. Can this product also be fed to sheep? Why or why not?

## **PRESENTATIONS**

### **Purpose**

To give 4-H youth the opportunity to learn public speaking, teaching and expressing skills. To foster development of poise and self-confidence when speaking before a group.

To teach the ability to organize thoughts to present information in a logical manner which the general public can recognize and appreciate.

### **Eligibility**

General guidelines will apply, but to give a project presentation 4-H member must be enrolled in a related project. Enrollment in public speaking is not required.

A county may enter up to four novice teams or individuals and four junior teams or individuals in any of the following three areas. A team is made up of two 4-H members and is considered as one entry. Team and individual presentations will be judged on the same criteria and will be competing against one another (there are not separate team and individual categories).

Presentations conducted in the Presentation Contest are directly related to skills and knowledge learned in a project. The three project presentation areas are:

- **Agriculture Presentation Contest**  
Members should be currently enrolled in Animal Science, Horticulture and Agronomy, or Natural Science projects. Refer to the State 4-H Projects and Literature Materials Handbook (200 B-3) for a list of specific projects.
- **Home Economics Presentation Contest**  
Members should be currently enrolled in Home Economics (clothing, foods, food preservation, housing), Consumer Education, or Family Life projects. Refer to the State 4-H Projects and Literature Materials Handbook (200 B-3) for a list of specific projects.
- **General Presentations Contest**  
Members should be currently enrolled in Engineering, Personal Growth and Development, Creative Arts or Arts and Crafts projects. Refer to the State 4-H Projects and Literature Materials Handbook (200 B-3) for a list of specific projects.

### **General Information:**

A presentation is composed of one or two persons and may be a demonstration or illustrated talk.

A demonstration is a presentation in which how to do a skill is shown with an explanation given as to why each step is important. It is a "show and tell" on how to do something.

An illustrated talk is a presentation of information with the aid of a flannel graph, charts, flashcards, slides, models, photographs, chalkboard, overhead projector, or actual objects. Emphasis is on the showing not on doing the actual process as with a demonstration.

Additional comments regarding presentations:

- Live animals may be used; contestant must bear expense.
- Contestant is not required to use a recipe from the project book. The idea is to use the principles/skills learned.
- Only judges may ask questions of contestant. Others in the audience may quiz 4-H'ers after judges have determined winners.
- Each contestant is expected to bring their own supplies and equipment. Do not expect to borrow any items from the kitchen for foods demonstrations, etc.

## **Presentation Guidelines**

### 1. Length

Length will be considered in the score. Time for answering questions is not counted in the presentation length. One point will be deducted for each minute or fraction of a minute over or under the time limit.

Novice - Each presentation must be at least 2 minutes in length, but no longer than 10 minutes. Time for answering questions is not counted in the presentation length. One point will be deducted for each minute or fraction of a minute under 2 minutes or over 10 minutes.

Junior - Each presentation must be at least 5 minutes in length, but no longer than 10 minutes. Time for answering questions is not counted in the presentation length. One point will be deducted for each minute or fraction of a minute under 5 minutes or over 10 minutes.

2. Participants should dress appropriately for the type of presentation.
3. Excessive use of notes will result in a three-point penalty.
4. Each participant is responsible for bringing any necessary visuals, supplies, equipment, easels, etc. Special arrangements must be made at the time entries are submitted.
5. Following each presentation, judges will be allowed to ask participants questions directly related to the area of the presentation, their public speaking experience or their overall 4-H participation.
6. The 4-H Presentation Score Sheets, 200.D-5 / R-2003 (Novice) and 200.D-5 / R- 2003 (Junior) will be used for evaluating and judging the presentations.

## **Tie Breaker**

1. Body of presentation score
2. Summary of presentation score.
3. Introduction of presentation score.
4. Appearance score.

## **Awards**

All presentations will be judged as one group. First through fifth place ribbons will be awarded to the novice and junior participants. Medals will be awarded to the high point individual/team in the novice and in the junior age group.

Revised 2004

## 4-H Novice Presentation Score Sheet



**Project Area:**      Agricultural      General      Home

**Economics Contestant** \_\_\_\_\_ **County** \_\_\_\_\_

**Title** \_\_\_\_\_

Please circle a score for each area

Category	Excel	Good	Fair	Needs Improve.	Comments <small>(additional comments may be made on the back of this sheet)</small>
<b>Appearance (10 points possible)</b>					
Suitably dressed	5	4 3	2	1	
Poise & Posture	5	4 3	2	1	
<b>Introduction (15 points possible)</b>					
Appropriateness of topic	5	4 3	2	1	
Attention of audience gained	5	4 3	2	1	
Purpose clearly stated	5	4 3	2	1	
<b>Body (50 points possible)</b>					
Accurate and complete	10 9	8 7 6	5 4 3	2 1	
Correct Method (illustrated or demonstrated)	10 9	8 7 6	5 4 3	2 1	
Logical steps presented	10 9	8 7 6	5 4 3	2 1	
Skilled use of visual/other aids	10 9	8 7 6	5 4 3	2 1	
Overall effective presentation	10 9	8 7 6	5 4 3	2 1	
<b>Summary (15 points possible)</b>					
Purpose Achieved	5	4 3	2	1	
Main points summarized	5	4 3	2	1	
Quality of References	5	4 3	2	1	
<b>Questions (10 points possible)</b>					
Clear and concise response	5	4 3	2	1	
Keeps composure	5	4 3	2	1	
<b>Column Total</b>					

**Presentation Time**

**Start Time:** \_\_\_\_\_

**End Time:** \_\_\_\_\_

**Total:** \_\_\_\_\_

**Total Points (100 possible)** \_\_\_\_\_

**Less Penalty** \_\_\_\_\_

Excessive Use of Notes (minus 3 points)  
Time (minus 1 point for each minute or fraction of a minute under 2 minutes or over 10 minutes.)

**Total Score**

\_\_\_\_\_

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New Mexico State University and the U.S. Department of Agriculture cooperating



## 4-H Junior Presentation Score Sheet

Project Area: \_\_\_Agricultural\_\_\_General\_\_\_Home

Economics Contestant \_\_\_\_\_ County \_\_\_\_\_

Title \_\_\_\_\_

Please circle a score for each area

<b>Category</b>	<b>Excel</b>	<b>Good</b>	<b>Fair</b>	<b>Needs Improve.</b>	<b>Comments</b> (additional comments may be made on the back of this sheet)
<b>Appearance (10 points possible)</b> Suitably dressed	5	4 3	2	1	
Poise & Posture	5	4 3	2	1	
<b>Introduction (15 points possible)</b> Appropriateness of topic	5	4 3	2	1	
Attention of audience gained	5	4 3	2	1	
Purpose clearly stated	5	4 3	2	1	
<b>Body (50 points possible)</b> Accurate and complete	10 9	8 7 6	5 4 3	2 1	
Correct Method (illustrated or demonstrated)	10 9	8 7 6	5 4 3	2 1	
Logical steps presented	10 9	8 7 6	5 4 3	2 1	
Skilled use of visual/other aids	10 9	8 7 6	5 4 3	2 1	
Overall effective presentation	10 9	8 7 6	5 4 3	2 1	
<b>Summary (15 points possible)</b> Purpose Achieved	5	4 3	2	1	
Main points summarized	5	4 3	2	1	
Quality of References	5	4 3	2	1	
<b>Questions (10 points possible)</b> Clear and concise response	5	4 3	2	1	
Keeps composure	5	4 3	2	1	
<b>Column Total</b>					

<b>Presentation Time</b>
<b>Start Time:</b> _____
<b>End Time:</b> _____
<b>Total:</b> _____

**Total Points (100 possible)** \_\_\_\_\_**Less Penalty** \_\_\_\_\_Excessive Use of Notes (minus 3 points)  
Time (minus 1 point for each minute or fraction of a minute under 5 minutes or over 10 minutes.)**Total Score** \_\_\_\_\_

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New Mexico State University and the U.S. Department of Agriculture cooperating.

## IMPROMPTU SPEAKING

### Purpose:

To give 4-H youth the opportunity to learn public speaking, teaching and expression skills. To foster development of poise and self-confidence when speaking before a group, be it prepared or impromptu. To teach the ability to organized thoughts to present information in a logical manner which the general public can recognize and appreciate.

### Eligibility:

General guidelines will apply. but 4-H member may be enrolled in any project. Enrollment in public speaking is not required. Each county may enter four novice members and four junior members in the Prepared Speech Contest.

### General Information:

1. A speech given without any previous preparation except the two minutes before speaking.
2. Youth draw a number and line up accordingly. Talking while in line disqualifies the participant.
3. Two minutes before the speech is given, the speaker chooses two slips of paper which are handed to him/her on which is written a word, phrase, etc. He/she returns one of the slips of paper and begins formulating the speech on the slip he/she kept. After two minutes the speaker gives the impromptu speech.
4. Speech should have an introduction, body and summary.
5. Length of Speech: Novice, 1 minute minimum  
Junior, 2 minutes minimum
6. Scorecard - (see attached)

### Tie Breaker

1. Presentation score.
2. Organization score.

### Awards:

First through fifth place ribbons will be awarded to the novice and junior participants. Medals will be awarded to the high point individual in the novice and junior age group.

### Reference Material

Up Front with Groups - 100.F-4

Revised 1995

4-H IMPROMPTU SPEAKING SCORECARD

(95)

(To be used for impromptu speeches) Age

Category: (check one)

Novice \_\_\_\_\_

Junior \_\_\_\_\_

Contestant Name \_\_\_\_\_

Title of Presentation \_\_\_\_\_

**ORGANIZATION**

(50 points possible)

Introduction is attention getting.

Body of speech well organized, gives interesting facts and examples.

Summary is an attention keeper. \_\_\_\_\_

**PRESENTATION**

(50 points possible)

Enthusiasm motivates interest. Eye contact is kept with audience.

Voice varies in tempo, volume and is clear. Gestures are natural and used to illustrate. Poise is natural with no leaning on lectern, pacing, hands in pockets, gum

chewing and there is good posture.

Confidence exhibited while speaking on topic, even if speaker was not knowledgeable on topic. \_\_\_\_\_

**TOTAL** \_\_\_\_\_

(100 points possible)

## **PREPARED SPEECH**

### **Purpose:**

To give 4-H youth the opportunity to learn public speaking, teaching and expression skills. To foster development of poise and self-confidence when speaking before a group, be it Prepared or impromptu.

To teach the ability to organized thoughts to present information in a logical manner which the general public can recognize and appreciate.

### **Eligibility:**

General guidelines will apply, but 4-H member may be enrolled in any project. Enrollment in public speaking is not required. Each county may enter four novice members and four junior members in the Prepared Speech Contest.

### **General Information:**

1. Notes may be used but no visual aids or props are allowed.
2. Speakers draw a number for speaking order.
3. Examples of prepared speech are:

Informational - helps listener know or understand more about a topic.

Persuasion - encourages listener to accept a challenge, change an attitude, or take action as a result of the speech.

Inspirations - has emotional impact on the listener.

Entertaining - speech is designed to fit a special occasion and to entertain the audience.

4. Novice - 2-4 minutes. Junior - 4- 6 minutes.
5. Scorecard (see attached).

### **Tie Breaker**

1. Presentation of prepared speech score.
2. Organization of prepared speech score. .
3. Knowledge of prepared speech score..

### **Awards:**

First through fifth place ribbons will be awarded to the novice and junior participants. Medals will be awarded to the high point individual in the novice and junior age group.

### **Reference Material**

Up Front with Groups - 100.F-4

Revised 1995



**4-H PREPARED SPEECHES SCORECARD**

(R-95)

(To be used for prepared speeches, including horse speeches)

Age Category: (check one) \_\_\_\_\_ Novice \_\_\_\_\_ Junior

Contestant Name \_\_\_\_\_

Title of Presentation \_\_\_\_\_

---

**KNOWLEDGE OF TOPIC**

(20 points possible)

Speaker knows more about the topic of speech than most members of the audience.

\_\_\_\_\_

---

**ORGANIZATION**

(40 points possible)

Introduction is attention getting.

Body of speech well organized, gives interesting facts and examples.

Summary is an attention keeper.

\_\_\_\_\_

---

**PRESENTATION**

(40 points possible)

Enthusiasm motivates interest. Eye contact is kept with audience.

Voice varies in tempo, volume and is clear. Gestures are natural and used to illustrate. Poise is natural with no leaning on lectern, pacing, hands in pockets, gum

chewing and there is good posture.

\_\_\_\_\_

---

**TOTAL** \_\_\_\_\_  
(100 points possible)

## **POETRY**

### **Purpose:**

To give 4-H youth the opportunity to learn public speaking, teaching and expression skills. To foster development of poise and self-confidence when speaking before a group, be it prepared or impromptu.

### **Eligibility:**

General guidelines will apply. Enrollment in public speaking is not required. Each county may enter four novice members and four junior members in the Poetry Contest.

### **General Information:**

1. Poem can be original or from a book. Memorized.
2. Speakers draw a number for order of speaking
3. Novice - 1-2 minutes Junior - 2- 4 minutes
4. Scorecard - (see attached).

### **Tie Breaker**

1. Interpretation score.
2. Presentation score.
3. Knowledge score.

### **Awards:**

First through fifth place ribbons will be awarded to the novice and junior participants. Medals will be awarded to the high point individual in the novice and junior age group.

### **Reference Material**

Up Front with Groups - 100.F-4

Revised 1995

**4-H POETRY SCORECARD**

(R-95)

(To be used for poetry interpretative readings)

Poetry Age Category: (check one) \_\_\_\_\_ Novice \_\_\_\_\_ Junior

Contestant Name \_\_\_\_\_

Title of Presentation \_\_\_\_\_

---

**KNOWLEDGE OF POEM OR READING**

(20 points possible)

Speaker is familiar with the poem/reading context and knows the full meaning.

\_\_\_\_\_

---

**INTERPRETATION**

(40 points possible)

Poem or reading performed according to own artistic understanding providing explanation for audience.

The mood or tone is expressed.

Rhythm and pace used to enhance interpretation.

\_\_\_\_\_

---

**PRESENTATION**

(40 points possible)

Enthusiasm motivates interest. Eye contact is kept with audience.

Voice varies in tempo, volume and is clear. Gestures are natural and used to illustrate. Poise is natural with no leaning on lectern, pacing, hands in pockets, gum chewing and there is good posture.

\_\_\_\_\_

---

**TOTAL** \_\_\_\_\_

(100 points possible)

## TALENT REVIEW CONTEST

(Revised 2004)

There are six (6) categories, each with a separate description and score card. Category descriptions are listed in the enclosed Contest and Category Descriptions. The six (6) categories are:

1. Comedian
  2. Vocal
  3. Musical
  4. Choreographed Routines
  5. Drama
  6. Celebrate 4-H
- To determine category for entry, refer to the descriptions on the enclosed Contest and Category Descriptions. County Extension Agents are strongly encouraged to review entries for proper category and appropriateness of material, and ensure that all other rules and regulations are followed.
  - Time limits for all categories will be strictly enforced. **All categories** have a time limit of six (6) minutes for presentation and four (4) minutes for set-up and break down. A penalty of five (5) points per minute or part of a minute over the time limits allowed will be deducted from the total score.
  - Awards – First through fifth place ribbons will be awarded to the winning participants of each category. Medal will go to the first place winners in each category. First place winners in each category will also be asked to perform at the second night's awards assembly.

### CONTEST AND CATEGORY DESCRIPTIONS

**ENTRY:** The Talent Review Contest will allow two novice and two junior **entries** per county to participate.

INDIVIDUAL OR GROUPS (Maximum of five participants) –Comedian Category

INDIVIDUAL OR GROUPS (Maximum of nine participants) – Vocal, Musical, Choreographed Routines, Drama, Celebrate 4-H Categories

***Contestants must provide their own musical equipment (ie: piano, guitar, etc.), music (cd or digital), and props or costumes needed for their talent.***

### OBJECTIVES:

- To provide an opportunity for 4-H youth to develop a spirit of cooperation through working together to develop self-confidence through public appearance.
- To stimulate interest and encourage a broad-based recreation program in NM 4-H at the club and county level.
- To encourage 4-H members to discover and develop their talents.
- To provide for social, cultural, and leadership development of 4-H youth.

## **CATEGORY DESCRIPTIONS:**

(NOTE: Information printed in *italics* below is information added to help clarify the category descriptions)

**COMEDIAN** – Individual or Group Entry – maximum of five (5) participants. Acts which showcase comedy are required. The act may incorporate vocal, musical, and/or dance but these aspects cannot be more than half of the performance time. These performances CANNOT include 4-H related material. Otherwise, it should be categorized as “Celebrate 4-H”. Examples of comedy entries might include “Who’s On First?,” The Three Stooges, or something original. Stand-Up Comedy is also acceptable, as long as the material is appropriate for a youth audience. Consider selecting a prose piece as is used in UIL competition that is humorous. Judged on material chosen, message, talent, presentation, style, props/costuming. Four (4) minutes total for set-up and break down; maximum of six (6) minutes for presentation for a total of ten (10) minutes per act.

**VOCAL** – Individual or Group Entry – maximum of nine (9) participants. Vocal presentation may be done a cappella, with an accompaniment tape, or musical instruments. No lip sinc will be allowed. No skit or story line will be permitted. **Sign language may be added to enhance the performance, but entries that strictly showcase sign language without vocal presentation are not permitted in this category. They must be entered in Choreographed routines.** Judged on talent, showmanship, vocal presentation, and material chosen. Four (4) minutes for set-up and break down; maximum of six (6) minutes for presentation for a total of ten (10) minutes per act.

**MUSICAL** – Individual or Group Entry – maximum of nine (9) participants. Musical presentation may be musical instruments accompanied by background tape, a band, piano solo, etc. No vocal presentation or lip sinc will be permitted. No skit or story line will be permitted. Judged on talent, showmanship, musical presentation, and material chosen. Four (4) minutes for set-up and break down; maximum of six (6) minutes for presentation for a total of ten (10) minutes per act.

**CHOREOGRAPHED ROUTINES** – Individual or Group Entry – maximum of nine (9) participants. No speaking to form a skit or story line. The act requires choreography and can be demonstrated through twirling, pom pom squad routines, jump rope teams, basketball dribbling exhibitions, or dance (Jazz, tap, country & western, ballroom, etc.) ***Sign language presentations to music have been added to choreographed routines. However, if a participant is SINGING and SIGNING, this entry should be entered in the Vocal Category.*** Judged on material chosen, talent, uniformity, creativity, showmanship, costuming, and material chosen. Four (4) minutes for set-up and break down; maximum of six (6) minutes for presentation for a total of ten (10) minutes per act.

**DRAMA** – Individual or Group Entry – maximum of nine (9) participants. Has a story line or theme that relates to a youth issue, current event, or world affair. The drama skit may be simply increasing awareness of the issue and/or a recommended solution to the issue being addressed. It is not a requirement to include 4-H in the skit. May incorporate music, vocal, and/or dance but these aspects cannot be more than half of the performance. Judged on creativity, material chosen, showmanship, costume, talent, props, message, addressing of current issues. Four (4) minutes for set-up and break down; maximum of six (6) minutes for presentation for a total often (10) minutes per act.

**CELEBRATE 4-H** – Individual or Group Entry – maximum of nine (9) participants. Must be 4-H based story line, promoting 4-H, community service, a project or activity. May incorporate music, vocal selections,

and/or dance but these aspects cannot be more than half of the performance. Skits can be humorous, creative and make fun of but not degrade Extension employees or the 4-H program. Judged on material chosen, talent, creativity, showmanship, costumes and props. Four (4) minutes for set-up and break down; maximum of six (6) minutes for presentation for a total of ten (10) minutes per act.

### **TALENT REVIEW CONTEST DEFINITION OF TERMS FOR SCORE SHEETS**

The information below is a guide for scoring. Each term used on the score sheets are defined in an effort to clarify what is expected in each performance category. There is a score sheet for each of the six (6) categories.

Inappropriateness in any category is not permitted and would change the score of that particular area dramatically and could lead to disqualification. For example, a brilliantly executed skit that depends upon the use of foul language would not be acceptable. Any inappropriate reference to sex, age, or handicap will lead to disqualification.

**MATERIAL CHOSEN** – This area refers to the appropriateness of the material selected. A vocalist should select the song that is within his/her voice range; a pianist should pass up the “showy” difficult piece for one he/she will play well. Material chosen also refers to the appropriateness of the selection for presentation before a 4-H audience.

**TALENT** – This is the performer’s actual ability to do what the activity or skill requires. In any musical classification, this includes items such as the quality of music tones, intonation, manner of uttering tones with regard to rise, fall, pitch, harmony, rhythm and any other attributes of an artistic presentation. In dance, it includes rhythm, timing appropriate gestures, memorization and artistic delivery. Judges should be aware that some of the performers have not had formal training.

**CREATIVITY** – Creativity is the ability to produce something new, unique, or original. An act may be original in the way it was developed and/or interpreted. Sometimes the act itself may not be original, but the costuming, staging, or delivery may show creativity. Additionally, the quality of the creativity should be measured.

**SHOWMANSHIP** – Showmanship is the stage personality of the performer. It can include poise, confidence, facial expression, projection of voice, projection of music, body movements, gestures, and the performer’s stage presence, depending on the category (see score sheets for specific criteria). It is the performer’s communication with the audience at all times. It is his/her ability to make smooth entrances and exits, to avoid awkward pauses, and to acknowledge the applause of the audience. It is the use of the microphone and special stage props if these are a part of the act. In general, it is the whole personality of the performer while he/she is on stage.

**COSTUME AND PROPS** – Costume and props should be appropriate and supportive of the act. For some acts, street clothes may be the most appropriate costume. If the special costumes are used, they should contribute to the effectiveness of the act. Props are the backdrop and/or other items used to add character and meaning to the presentation. See rules # 8 and 9 under “Rules & Regulations” for more details on the appropriate size of props and items that cannot be used.

**MESSAGE** – Communication of an idea or theme. What is the underlying message that will be taught or presented?

**PRESENTATION STYLE** – Method of acting; distinctive or characteristic manner; overall excellence; skill or grace in performance and/or appearance.

**VOCAL PRESENTATION** – Exercising the power of producing voice, speech or sound, expressing one's self as to relate to character or message being portrayed.

**MUSICAL PRESENTATION** – Music selected is appropriate to the skill level of the individual or group; sound level of the musical presentation is at an appropriate level; instruments are tuned properly.

**UNIFORMITY** – Consistency in formation; presenting a consistent appearance; in step; synchronized.

**ADDRESSING OF CURRENT ISSUES** – Relates to teen issues, current events or world affairs. Presentation should promote awareness and/or possible solutions.

***Revised: 2004***

**Talent Review Contest Score Sheet Category: Comedian**  
(Individual or Group Entry—maximum of 9 participants)

County: \_\_\_\_\_ Order of Participation: \_\_\_\_\_

Name of Act: \_\_\_\_\_

Judging Criteria	Judge's Comments	Possible Score	Actual Score
<b><u>Material Chosen</u></b> — appropriate for youth audience		30	
<b><u>Message</u></b> —communication of a theme or idea		20	
<b><u>Talent</u></b> —skills and ability to perform the presentation well		20	
<b><u>Presentation Style</u></b> — method of acting, distinctive or characteristic manner; overall excellence; skill or grace in performance and/or appearance		20	
<b><u>Props/Costuming</u></b> — appropriate and supportive of the act		10	
<b><u>Sub-Total Score</u></b>		100	
<b><u>Penalty-Time Limit *</u></b>			
<b><u>Total Score</u></b>		100	

**Additional Comments:**

**\*Note: Six (6) minutes will be allowed for presentation with four (4) minutes for set- up and break down of props and equipment for a total of ten (10) minutes per presentation. A penalty of five (5) points per minute or part of a minute over the time limit of six (6) minutes allowed for the presentation and four (4) minutes for set-up and break down of props will be imposed.**



**Talent Review Contest Score Sheet Category: Vocal**  
(Individual or Group Entry—maximum of 9 participants)

County: \_\_\_\_\_ Order of Participation: \_\_\_\_\_

Name of Act: \_\_\_\_\_

Judging Criteria	Judge's Comments	Possible Score	Actual Score
<b><u>Vocal Presentation</u></b> — exercising the power of producing voice, speech or sound; expressing one's self as to relate to character or message being portrayed		25	
<b><u>Talent</u></b> —ability to do what the activity or skill requires		25	
<b><u>Showmanship</u></b> —stage personality; poise, confidence, expression, projection of voice, gestures, stage presence		40	
<b><u>Material Chosen</u></b> — appropriate material for voice range		10	
<b><u>Sub-Total Score</u></b>		100	
<b><u>Penalty-Time Limit *</u></b>			
<b><u>Total Score</u></b>		100	

**Additional Comments:**

**\*Note:**Six (6) minutes will be allowed for presentation with four (4) minutes for set-up and break down of props and equipment for a total of ten (10) minutes per presentation. A penalty of five (5) points per minute or part of a minute over the time limit of six (6) minutes allowed for the presentation and four (4) minutes for set-up and break down of props will be imposed.

**Talent Review Contest Score Sheet Category: Musical**  
(Individual or Group Entry—maximum of 9 participants)

County: \_\_\_\_\_ Order of Participation: \_\_\_\_\_

Name of Act: \_\_\_\_\_

Judging Criteria	Judge's Comments	Possible Score	Actual Score
<b><u>Musical Presentation</u></b> — selection is appropriate to skill level; instruments are tuned properly; sound level is appropriate		25	
<b><u>Talent</u></b> —ability to do what the activity or skill requires		25	
<b><u>Showmanship</u></b> —stage personality; poise, confidence, expression, musical projection, gestures, stage presence		40	
<b><u>Material Chosen</u></b> — appropriate and appealing to youth audiences		10	
<b><u>Sub-Total Score</u></b>		100	
<b><u>Penalty-Time Limit *</u></b>			
<b><u>Total Score</u></b>		100	

**Additional Comments:**

**\*Note:Six (6) minutes will be allowed for presentation with four (4) minutes for set-up and break down of props and equipment for a total of ten (10) minutes per presentation. A penalty of five (5) points per minute or part of a minute over the time limit of six (6) minutes allowed for the presentation and four (4) minutes for set-up and break down of props will be imposed.**

**Talent Review Contest Score Sheet Category: Choreographed Routines**

(Individual or Group Entry—maximum of 9 participants)

County: \_\_\_\_\_

Order of Participation: \_\_\_\_\_

Name of Act: \_\_\_\_\_

Judging Criteria	Judge's Comments	Possible Score	Actual Score
<b><u>Talent</u></b> —ability to do the activity or skills required; rhythm, appropriate gestures, memorization and artistic delivery		20	
<b><u>Uniformity</u></b> —synchronized movement; consistency in formation		20	
<b><u>Creativity</u></b> —ability to produce something new, unique, original		20	
<b><u>Showmanship</u></b> —stage personality; poise, confidence, expression, gestures, stage presence		15	
<b><u>Costuming</u></b> —appropriate for youth audience; fits well and is flattering		15	
<b><u>Material Chosen</u></b> — appropriate for youth audience and the ability of performer		10	
<b><u>Sub-Total Score</u></b>		100	
<b><u>Penalty-Time Limit *</u></b>			
<b><u>Total Score</u></b>		100	

**Additional Comments:**

\*Note: Six (6) minutes will be allowed for presentation with four (4) minutes for set- up and break down of props and equipment for a total of ten (10) minutes per presentation. A penalty of five (5) points per minute or part of a minute over the time limit of six (6) minutes allowed for the presentation and four (4) minutes for set-up and break down of props will be imposed.

**Talent Review Contest Score Sheet Category: Drama**  
 (Individual or Group Entry—maximum of 9 participants)

County: \_\_\_\_\_ Order of Participation: \_\_\_\_\_

Name of Act: \_\_\_\_\_

Judging Criteria	Judge's Comments	Possible Score	Actual Score
<b><u>Material Chosen</u></b> — appropriate for youth audience; addresses youth issue, current event or world affair; offers awareness and/or solution to issue		30	
<b><u>Creativity</u></b> —ability to produce something new, unique, original		20	
<b><u>Talent</u></b> —ability to do what the activity or skill requires; memorization		20	
<b><u>Showmanship</u></b> —stage personality; poise, confidence, expression, gestures, stage presence		20	
<b><u>Props/Costuming</u></b> — appropriate and supportive of the act		10	
<b><u>Sub-Total Score</u></b>		100	
<b><u>Penalty-Time Limit *</u></b>			
<b><u>Total Score</u></b>		100	

**Additional Comments:**

**Talent Review Contest Score Sheet Category: Celebrating 4-H**

(Individual or Group Entry—maximum of 9 participants)

County: \_\_\_\_\_

Order of Participation: \_\_\_\_\_

Name of Act: \_\_\_\_\_

Judging Criteria	Judge's Comments	Possible Score	Actual Score
<b><u>Material Chosen</u></b> — appropriate for youth audience; features 4-H		30	
<b><u>Talent</u></b> —ability to do what the activity or skill requires; memorization		20	
<b><u>Creativity</u></b> —produce something new, unique, original; creativity in delivery of act		20	
<b><u>Showmanship</u></b> —stage personality; poise, confidence, expression, voice projection, gestures, stage presence		20	
<b><u>Props/Costuming</u></b> — appropriate and supportive of the act		10	
<b><u>Sub-Total Score</u></b>		100	
<b><u>Penalty-Time Limit *</u></b>			
<b><u>Total Score</u></b>		100	

**Additional Comments:**

## WILDLIFE HABITAT EVALUATION

### Eligibility

- A. Read general rules
- B. Members may be enrolled in any 4-H project
- C. Two, four- (4) member teams made of Novice and Two-, four- member team of Juniors members per county. Novices may be moved up to a junior team.

### Resource:

Wildlife Habitat Evaluation Program Manual <http://www.whep.org/>

### 4-H Projects:

- 03101 Wildlife I: Discovering
- 03102 Wildlife II: Small Game
- 03103 Wildlife III: Waterfowl Management
- 03104 Wildlife IV: Big Game (N-06)

### Wildlife Identification

**Wildlife ID: 25 slides 2 points per Power Point Slide. Total of 50 points Objective: To be able to identify wildlife species listed in the WHEP manual.**

**\*Juniors will be asked to identify no more than 5 birds; Novice will be asked to identify no more than 3 birds.**

Wildlife managers must be able to identify the species for which they are managing. Photos of the species used in WHEP are readily available from a number of sources, including many field guides and websites. In this portion of the judging event contestants will be asked to identify wildlife species that are listed in the WHEP manual. A complete list is found in the manual on page C2. There will be twenty-five species represented by a clear photograph of either the male or female in either the juvenile or adult stage. The format of this portion of the test is to write the number of the slide in the appropriate-blank. If the judges cannot read the intent of the contestant, the answer will be considered incorrect. Contestants are not allowed to have any electronic devices including cell phones, palm pilots, blackberries, mp3players, etc. with them. Each correct answer is worth two points.

### General Knowledge

**General Wildlife Knowledge: 25 questions 2 points each. Total of 50 points Objective: To demonstrate knowledge of the wildlife species in the Hot Desert, Urban and Wetlands regions to be judged.**

**Understand the biology and behaviors of the wildlife species found within the regions, and the use of aerial photos in wildlife management.**

Questions can include information for any of the following in the WHEP manual:

- Wildlife species identification
- Wildlife foods
- Aerial photos
- Wildlife habitat requirements for a species
- Region specific questions (Hot desert or Urban)
- Wildlife management concepts and terms
- Wildlife management practices (WMP's)
- Glossary

The general knowledge portion tests the ability of participants to demonstrate their knowledge in these areas. The format will be set up as a practicum, with 25 stations worth 2 points apiece. Wildlife Foods definitions are provided in appendix A of this manual. For the purpose of WHEP, foods have been placed in groups. Participants should be prepared to indicate which foods are eaten by specific wildlife species and be familiar with the food group definitions. Foods charts are contained in the Eco-Regions portion of the text, and further information on foods can be found in the Species section under the individual wildlife species.

Learning to interpret aerial photos allows participants to view areas of the country where they may not have a chance to visit personally. From the photos they can see the topography, get an idea of the amounts and kinds of cover available, and see the availability of water. Looking closer at the photos can show the amount and type of edge available, any barriers to migration that might exist, agricultural fields, grassland and forest lands. Programs like Google Earth, TerraServer and Google Maps can be helpful in understanding photos as a useful tool. In the "Species" section of the manual, each species has information on habitat requirements, management practices, habitat preferences and some incidental facts listed.

### **Scoring the Contest**

#### Wildlife Identification

Total of 50 points 2 points per Power Point Slide. Incorrect answers, or illegible answers will be marked wrong.

#### General Knowledge

The practicum general knowledge activity is worth a total of 50 points with each station worth 2 points apiece.

The wildlife contest is worth a total of 100 points.

### **Tie Breakers**

#### **Individual**

- **Wildlife Identification**
- **General Knowledge**

**Birds (86)**

American bittern  
 American black duck  
 American kestrel  
 American robin  
 American wigeon  
 American woodcock  
 barred owl  
 black-backed woodpecker  
 black-bellied whistling duck  
 black-capped chickadee  
 black-throated sparrow  
 blue-winged teal  
 Brewer's sparrow  
 broad-winged hawk  
 brown thrasher  
 California quail  
 California thrasher  
 Canada goose  
 common nighthawk  
 crested caracara  
 crissal thrasher  
 dickcissel  
 dusky grouse  
 eastern bluebird  
 eastern meadowlark  
 European starling  
 ferruginous hawk  
 Gambel's quail  
 golden eagle  
 golden-cheeked warbler  
 golden-fronted woodpecker  
 golden-winged warbler  
 grasshopper sparrow  
 great horned owl  
 greater prairie-chicken  
 greater roadrunner  
 greater sage-grouse  
 hairy woodpecker  
 house finch  
 house sparrow  
 house wren  
 ladder-backed woodpecker  
 lark bunting  
 Lawrence's goldfinch  
 loggerhead shrike  
 long-billed thrasher  
 mallard  
 marbled murrelet  
 mountain bluebird  
 mourning dove  
 northern bobwhite  
 northern flicker  
 northern goshawk  
 northern harrier  
 northern pintail

Nuttall's woodpecker  
 ovenbird  
 peregrine falcon  
 prairie falcon  
 prothonotary warbler  
 pyrrhuloxia  
 red-cockaded woodpecker  
 red-eyed vireo  
 red-tailed hawk  
 redhead  
 ring-necked pheasant  
 rock pigeon  
 ruby-throated hummingbird  
 ruffed grouse  
 sage thrasher  
 scaled quail  
 sharp-tailed grouse  
 song sparrow  
 sooty grouse  
 southwest willow flycatcher  
 spotted sandpiper  
 spotted towhee  
 Virginia rail  
 western bluebird  
 western kingbird  
 white-tailed ptarmigan  
 white-winged dove  
 wild turkey  
 Wilson's snipe  
 wood duck  
 yellow-rumped warbler

**Mammals (34)**

American beaver  
 American marten  
 big brown bat  
 black bear  
 black-tailed jackrabbit  
 black-tailed prairie dog  
 bobcat  
 Brazilian free-tailed bat  
 collared peccary  
 Columbian black-tailed deer  
 common muskrat  
 coyote  
 desert cottontail  
 eastern cottontail  
 eastern fox squirrel  
 eastern gray squirrel  
 elk  
 fisher  
 gray fox  
 Indiana bat  
 mink  
 moose  
 mountain cottontail

Mountain Lion  
 New England Cottontail  
 Pronghorn  
 Raccoon  
 Red Fox  
 Red Squirrel  
 River Otter  
 Rocky Mountain  
 Mule Deer  
 Snowshoe Hare  
 White-Tailed Deer  
 Wild Pig

**Reptiles (9)**

Eastern Box Turtle  
 Eastern Indigo Snake  
 Eastern Snapping Turtle  
 Gila Monster  
 Gopher Tortoise  
 Plains Hog-Nosed Snake  
 Texas Horned Lizard  
 Timber Rattlesnake  
 Western Diamond-Backed Rattlesnake

**Amphibians (7)**

American Bullfrog  
 Crawfish Frog  
 Monterey Salamander  
 Northern Red-Legged Frog  
 Rough-Skinned Newt  
 Tiger Salamander  
 Wood Frog

**Fish (6)**

Bluegill  
 Channel Catfish  
 Coho Salmon  
 Cutthroat Trout  
 Largemouth Bass  
 Rainbow Trout

**Index to Wildlife Species**

Note: Refer to this list for the correct spelling and capitalization of species for Activity.



# NORTHERN DISTRICT 4-H CONTEST

## Wildlife Species Identification

Match Slide Number with Name of Animal

Name: \_\_\_\_\_

County: \_\_\_\_\_

Age:      Novice                      Junior

SCORE: \_\_\_\_\_

### Birds (86)

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| _____ American bittern             | _____ mourning dove               |
| _____ American black duck          | _____ northern bobwhite           |
| _____ American kestrel             | _____ northern flicker            |
| _____ American robin               | _____ northern goshawk            |
| _____ American wigeon              | _____ northern harrier            |
| _____ American woodcock            | _____ northern pintail            |
| _____ barred owl                   | _____ Nuttall's woodpecker        |
| _____ black-backed woodpecker      | _____ ovenbird                    |
| _____ black-bellied whistling duck | _____ peregrine falcon            |
| _____ black-capped chickadee       | _____ prairie falcon              |
| _____ black-throated sparrow       | _____ prothonotary warbler        |
| _____ blue-winged teal             | _____ pyrrhuloxia                 |
| _____ Brewer's sparrow             | _____ red-cockaded woodpecker     |
| _____ broad-winged hawk            | _____ red-eyed vireo              |
| _____ brown thrasher               | _____ red-tailed hawk             |
| _____ California quail             | _____ redhead                     |
| _____ California thrasher          | _____ ring-necked pheasant        |
| _____ Canada goose                 | _____ rock pigeon                 |
| _____ common nighthawk             | _____ ruby-throated hummingbird   |
| _____ crested caracara             | _____ ruffed grouse               |
| _____ crissal thrasher             | _____ sage thrasher               |
| _____ dickcissel                   | _____ scaled quail                |
| _____ dusky grouse                 | _____ sharp-tailed grouse         |
| _____ eastern bluebird             | _____ song sparrow                |
| _____ eastern meadowlark           | _____ sooty grouse                |
| _____ European starling            | _____ southwest willow flycatcher |
| _____ ferruginous hawk             | _____ spotted sandpiper           |
| _____ Gambel's quail               | _____ spotted towhee              |
| _____ golden eagle                 | _____ Virginia rail               |
| _____ golden-cheeked warbler       | _____ western bluebird            |
| _____ golden-fronted woodpecker    | _____ western kingbird            |
| _____ golden-winged warbler        | _____ white-tailed ptarmigan      |
| _____ grasshopper sparrow          | _____ white-winged dove           |
| _____ great horned owl             | _____ wild turkey                 |
| _____ greater prairie-chicken      | _____ Wilson's snipe              |
| _____ greater roadrunner           | _____ wood duck                   |
| _____ greater sage-grouse          | _____ yellow-rumped warbler       |

### Mammals (34)

- |                                   |
|-----------------------------------|
| _____ American beaver             |
| _____ American marten             |
| _____ big brown bat               |
| _____ black bear                  |
| _____ black-tailed jackrabbit     |
| _____ black-tailed prairie dog    |
| _____ bobcat                      |
| _____ Brazilian free-tailed bat   |
| _____ collared peccary            |
| _____ Columbian black-tailed deer |
| _____ common muskrat              |

- |                                |
|--------------------------------|
| _____ coyote                   |
| _____ desert cottontail        |
| _____ eastern cottontail       |
| _____ eastern fox squirrel     |
| _____ eastern gray squirrel    |
| _____ elk                      |
| _____ fisher                   |
| _____ gray fox                 |
| _____ Indiana bat              |
| _____ mink                     |
| _____ moose                    |
| _____ mountain cottontail      |
| _____ mountain lion            |
| _____ New England cottontail   |
| _____ pronghorn                |
| _____ raccoon                  |
| _____ red fox                  |
| _____ red squirrel             |
| _____ river otter              |
| _____ Rocky Mountain mule deer |
| _____ snowshoe hare            |
| _____ white-tailed deer        |
| _____ wild pig                 |

### Reptiles (9)

- |  |
|--|
| _____ eastern box turtle                 |
| _____ eastern indigo snake               |
| _____ eastern snapping turtle            |
| _____ Gila monster                       |
| _____ gopher tortoise                    |
| _____ plains hog-nosed snake             |
| _____ Texas horned lizard                |
| _____ timber rattlesnake                 |
| _____ western diamond-backed rattlesnake |

### Amphibians (7)

- |                                |
|--------------------------------|
| _____ American bullfrog        |
| _____ crawfish frog            |
| _____ Monterey salamander      |
| _____ northern red-legged frog |
| _____ rough-skinned newt       |
| _____ tiger salamander         |
| _____ wood frog                |

### Fish (6)

- |                       |
|-----------------------|
| _____ bluegill        |
| _____ channel catfish |
| _____ Coho salmon     |
| _____ cutthroat trout |
| _____ largemouth bass |

# HIPPOLOGY

Hippology is an activity that can make learning fun for 4-H members, by letting them exhibit their knowledge and understanding of equine science and husbandry in a friendly but competitive setting.

The District Hippology Contest has two (2) different phases:

- 1) Examination Phase
- 2) Station Phase

## I. CONTESTANTS AND ELIGIBILITY

A. Counties may bring up to four novices and four junior members to compete as individuals. There will be no team contest.

B. Contestants must be enrolled in 4-H during the current year in the county they are representing.

## II. THE CONTEST

A. Examination Phase – 200 points – this phase of the contest will include, but is not limited to:

i. Written Exam: All answers will be recorded on the contestant's scantron form, test sheet, or electronically. It is the contestant's responsibility to make sure that the exam is correctly filled in and legible. (100 pts)

ii. Photos to be identified such as breed, color, color pattern, body markings, activity being performed. (50 pts)

iii. Anatomy which may include external anatomy, parts of the gastrointestinal tract and anatomy of the foot for novices. Juniors may also be tested on skeleton anatomy. (50 pts)

B. Station Phase -- 200 points -- this phase will consist of a series of stations or tables where all contestants will respond to the requirements of the station. Students will have a maximum time limit of one (1) hour to complete this portion of the contest. All answers will be recorded on the contestant's scantron form, test sheet, or electronically. It is the contestant's responsibility to make sure that the sheet/tablet is correctly filled in and legible. Examples of stations which may be used include, but are not limited to:

a. Identification of:

1. Various types of saddles (actual or pictures) and parts of saddles.
2. Tack, bits, bridles, horse shoes and parts of shoes.
3. Tools and equipment.
4. Blemishes and Unsoundnesses
5. Optimal pulse rate, respiration rate and temperature for a horse at rest.
6. Grains and forages commonly used in New Mexico
7. Medicine Label - labeling parts and interpreting data, such as proper dosage, correct application, uses, and following warnings.

## III. TIE-BREAKING

All ties will be broken using the following sequence:

1. Examination scores,
2. Station scores

Ties within any phase are to be broken using the overall score first and then the same sequence as above. If further tie breaking is needed, the scores at each station, in order may be used.

#### **IV.AWARDS**

First through fifth place individual ribbons will be awarded.

#### **V.REFERENCE MATERIAL**

All the information covered in this contest may be found in one or more of the following publications:

- Evans The Horse – Evans, Borton, Hintz, and Van Vleck. Second Edition.W. H. Freeman and Company, 660 Market Street, San Francisco, CA 94104.(415)391-5870
- New Mexico 4-H Horse Project Book
- Ohio State University Learning Lab Horse Kit
- AYHC Horse Industry Handbook – by the American Youth Horse Council; American Youth Horse Council 4093-A Iron Works Pike, Lexington, KY 40511-8434.

## MEATS IDENTIFICATION CONTEST

- I. Eligibility
  - a. Read the general rules.
  - b. There will be two three-or-four member teams or individuals from each county.
- II. Procedures
  - a. Fifteen retail cuts of beef, pork and lamb (fresh, processed or variety meats) will be used in the identification phase of the contest.
  - b. While judging, participants shall not talk to anyone except the group leaders or the contest superintendent. Points may be deducted for talking.
  - c. Ties will be broken by retail name score, thereafter primal cut score.
- III. Scoring
  - a. Placing retail class 50 points
  - b. Identify 15 retail cuts - beef, pork and lamb Possible Score
    1. Name of species at two points each 30 points
    2. Name of primal cut at three point each 45 points
    3. Name of retail cut at four points each 60 points
    4. Recommended cookery method at one point each 15 points

*Total identification score possible 150 points*

**Total score possible 200 points**
- IV. References
  - a. [National 4-H Meat Judging Resources](#)
    - i. [American Royal National 4-H Retail Meat Identification Codes](#)
    - ii. [Meat Evaluation Handbook](#)
    - iii. [University of Nebraska](#)
    - iv. [Texas A&M University](#)
  - b. Local packing plants, food lockers, local and chain food stores with meat counter.
  - c. Placing Card, 200 D-9.
- V. Awards
  - a. First through fifth place ribbons will be awarded to team members and high point individuals. Medals will go to the first place team members and high point individuals.

**NEW MEXICO STATE UNIVERSITY  
COOPERATIVE EXTENSION SERVICE  
STATE 4-H OFFICE**

**Placing  
Card  
for 4-H  
Judging  
Events**

Class \_\_\_\_\_

Contestant No. \_\_\_\_\_

Placing Score \_\_\_\_\_

Reasons Score \_\_\_\_\_

Total Score \_\_\_\_\_

A	1234	
B	1243	
C	1324	
D	1342	
E	1423	
F	1432	
G	2134	
H	2143	
I	2314	
J	2341	
K	2413	
L	2431	
M	3124	
N	3142	
O	3214	
P	3241	
Q	3412	
R	3421	
S	4123	
T	4132	
U	4213	
V	4231	
W	4312	
X	4321	

### Retail Meat ID Master List

**Important Note:** The following material is provided as a study guide. Juniors will identify ten (10) cuts as to Species, Primal, Retail, and cookery.

SPECIES	PRIMAL	RETAIL	COOKERY
Beef	Chuck	Top Blade Steak (Flat Iron)	Dry
Beef	Flank	Flank Steak	Dry/Moist
Beef	Loin	Porterhouse Steak	Dry
Beef	Loin	T-Bone Steak	Dry
Beef	Plate	Short Ribs	Moist
Beef	Rib	Short Ribs	Dry
Beef	Rib	Ribeye Steak	Dry
Beef	Round	Bottom Round Roast	Dry/Moist
Beef	Round	Eye Round Steak	Dry/Moist
Beef	Round	Top Round Steak	Dry
Beef	Various	Cube Steak	Dry/Moist
Beef	Various	Beef for Stew	Moist
Beef	Various	Ground Beef	Dry
Beef	Variety	Heart	Dry/Moist
Beef	Variety	Kidney	Dry/Moist
Beef	Variety	Liver	Dry/Moist
Beef	Variety	Oxtail	Moist
Beef	Variety	Tongue	Dry/Moist
Pork	Ham/Leg	Pork Fresh Ham Center slice	Dry/Moist
Pork	Ham/Leg	Pork Fresh Ham Shank Portion	Dry/Moist
Pork	Loin	Blade Chops	Dry/Moist
Pork	Loin	Blade Roast	Dry/Moist
Pork	Loin	Center Rib Roast	Dry
Pork	Loin	Country Style Ribs	Dry/Moist
Pork	Loin	Loin Chops	Dry
Pork	Loin	Rib Chops	Dry
Pork	Loin	Butterflied Chop boneless	Dry
Pork	Shoulder	Arm Roast	Dry/Moist
Pork	Shoulder	Blade Boston Roast	Dry/Moist
Pork	Shoulder	Blade Steak	Dry/Moist
Pork	Side/Belly	Slab Bacon	Dry
Pork	Side/Belly	Sliced Bacon	Dry
Pork	Spareribs	Pork Spareribs	Dry/Moist
Pork	Variety	Smoked Jowl	Dry/Moist
Pork	Variety	Heart	Dry/Moist
Pork	Variety	Kidney	Dry/Moist
Pork	Variety	Liver	Dry/Moist
Pork	Variety	Tongue	Dry/Moist
Lamb	Loin	Loin Chops	Dry
Lamb	Rib	Rib Chops	Dry
Lamb	Rib	Rib Roast	Dry
Lamb	Shoulder	Arm Chops	Dry/Moist
Lamb	Shoulder	Blade Chops	Dry/Moist
Lamb	Leg	Center Slice	Dry
Lamb	Variety	Heart	Dry/Moist
Lamb	Variety	Kidney	Dry/Moist
Lamb	Variety	Liver	Dry/Moist
Lamb	Variety	Tongue	Dry/Moist

**MEATS IDENTIFICATION CONTEST**

**Meat Identification**

Item	Species	Primal	Retail Name	Cookery
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
Meats Contest Only				
11				
12				
13				
14				
15				

### Retail Meat ID List

Species	Primal	Retail	Cookery
B - Beef	1 - Chuck	1 - Arm Chops	D - Dry
L - Lamb	2 - Flank	2 - Arm Roast	M- Moist
P - Pork	3 - Ham/Leg	3 - Beef for Stew	D/M - Dry/Moist
	4 - Leg	4 - Blade Boston Roast	
	5 - Loin	5 - Blade Chops	
	6 - Plate	6 - Blade Roast	
	7 - Rib	7 - Blade Steak	
	8 - Round	8 - Bottom Round Roast	
	9 - Shoulder	9 - Butterflied Chop boneless	
	10 - Side/Belly	10 - Center Rib Roast	
	11 - Spareribs	11 - Center Slice	
	12 - Variety	12 - Country Style Ribs	
	13 - Various	13 - Cube Steak	
		14 - Eye Round Steak	
		15 - Flank Steak	
		16 - Ground Beef	
		17 - Heart	
		18 - Kidney	
		19 - Liver	
		20 - Loin Chops	
		21 - Oxtail	
		22 - Pork Fresh Ham Center slice	
		23 - Pork Fresh Ham Shank Portion	
		24 - Pork Spareribs	
		25 - Porterhouse Steak	
		26 - Rib Chops	
		27 - Rib Roast	
		28 - Ribeye Steak	
		29 - Short Ribs	
		30 - Slab Bacon	
		31 - Sliced Bacon	
		32 - Smoked Jowl	
		33 - T-Bone Steak	
		34 - Tongue	
		35 - Top Blade Steak (Flat Iron)	
		36 - Top Round Steak	