

2009
ST. CLAIR COUNTY 4-H
ACHIEVEMENT DAY
GENERAL RULES
4-H*&*CLOVER KIDS

Missouri 4-H Youth Programs are under the direction of University of Missouri Extension, University of Missouri and Lincoln University.

1. A 4-H member must be 8 years old by January 1 of the program year and not have passed their 19th birthday by January 1 of the program year.
2. Clover Kids must be 5, 6, or 7 years old before January 1 of the program year. They should exhibit in "Clover Kids" classes only – Classes 481, 482 or 483. Clover kid exhibits will not be judged. Each exhibit will be awarded a green ribbon.
3. A member may exhibit items and participate in activities only in the projects in which he/she is enrolled this current year. Items exhibited must represent the work of the member in those projects. **Items made during school or for which credit or a grade was received are NOT ELIGIBLE to be exhibited.**
4. **All members are limited to four (4) entries per class number (project) for Achievement Day evaluation judging** as long as the items display varying degrees of skill and growth, the needs and interests of the exhibitor, and quality workmanship. No duplicate items may be exhibited. No items can be entered in more than one class. Use the project literature and the "Clover" for exhibit ideas and criteria.

Please check the rules carefully for the correct class number, number of entries allowable per class for the Ozark Empire Fair and Missouri State Fair (displayed on the right-hand margin of the item list), and any special instructions for preparing the item for judging and displaying.

5. The following items will be displayed at the Missouri State Fair in the "Library," a special area that allows fair goers to touch and examine the items: 4-H'ers name and address should be permanently affixed to them.
 - Notebooks (three-ring binders are preferred) – name and county on spine
 - Posters (flat only; do not fasten items to the poster.) – name and address on back
 - File card systems

These items will be accepted from any project. **Youths who exhibit notebooks, posters, or file card systems should understand that their items will be used and touched.**

6. Where the item list states, "any item made," the 4-H member may display any item made in that project. This includes, notebooks, file cards, photo displays, posters, or educational displays. . 4-H'ers should exhibit different types of items in a class...not 3 notebooks, 3 skirts in a same pattern, etc. The idea is to have a variety of exhibits and to display creativity. Regardless of project, **the following dimensions must be used. Items which do not comply with size or other specifications will not receive a premium or ribbon.**

Poster - No larger than 14" x 22"; flat only; do not fasten three-dimensional items to the poster.

Photo display-

- i. All photos must be mounted on an 11"x14" mat board, **not to exceed 1/8" in thickness**. Materials such as poster board or foam core board are not acceptable mounting materials.
- ii. Photographers may mount the photograph to the mat board using as acceptable adhesive or approved corner mounts.
- iii. No captions, titles or writing on the mat board. The picture should tell the story
- iv. Margins are at the discretion of the photographer.
- v. No photos using glass and/or wooden, brass, plastic frames, etc.
- vi. Photos can be matted with a single window colored mat if desired. . (In other words, the photo has to be permanently mounted on white, black, or colored mat board that accentuates the photograph effectively, but you can put single-color window mat on top of the mat board on which the photo is mounted. Double window mat frames are not acceptable due to the thickness of the mat materials.)
- vii. To protect exhibits from dust and moisture, photos may be placed in a two-gallon zip-lock style bag.
- viii. Photo stories should follow the above guidelines and consist of no more than 4 photographs.

- ix. Include name, address and county on back of photo.
- x. Dates should not be displayed on face of photo

For definitions and the complete guidelines governing State Fair photography exhibits, please see <http://4h.missouri.edu/go/events/statefair/photoguidelines.pdf>. Exhibits that do not adhere to these guidelines will be disqualified. These exhibits will not be displayed and will not receive premiums or ribbons.

Educational display - Must not exceed 11 inches in height, 12 inches in depth (front to back) and 14 inches in width. Must include three-dimensional items and stand-alone. **(Posters with items taped to them do not qualify as an educational display. Science fair display boards are too large.)**

Entomology or Geology display boxes - Box must be exactly 18" long x 24" wide and 3 1/2" deep to fit in display racks. Plexiglas or plastic covers are preferred. No handles or knobs. Boxes will be displayed upright in racks.

Working models – These exhibits should show how things actually work (cutaway-sections of motors or computers) or can be used to help people identify parts such as parts of a motor or computer. Many times these exhibits are considered “hands-on” and can be handled by visitors. Working models should require floor space no larger than 14” x 22”.

Decorated Cakes - The use of forms or pans is recommended. **Cakes should not exceed 13” in height or at the base.** Cake boards should not exceed 1” margin on each side of cake pan or form. **Must use Royal Icing or Rolled Fondant or commercial product (i.e. Dapp) that will harden and preserve the decorated cake only.** (No real cakes or butter creme icing or tube/gel icing - displays containing these items will be considered ineligible and will be rejected.) **OEF size restriction is no larger than 12 inches round or square including decoration and display board.**

- 7. Perishable items such as food, vegetables, crops and home grounds items will not be returned after the Fair. Edible vegetables will be donated to a charitable organization. These items are displayed in group settings not as individual projects.
- 8. Photographs of items too large or fragile: All pictures of projects should not exceed 5 x 7, should not be mounted on anything, and should not have multiple pictures. Counties should send pictures individually rather than making a poster board of all the pictures. The tag should be attached. Photographs will not be returned.
- 9. Electricity exhibits using batteries such as circuit boards should not connect the wires to the battery, rather the wires should be taped behind the battery. Another option is to not attach a battery but indicate “battery goes here.” This is to prevent potential fire hazards.
- 10. Shooting Sports exhibits should contain no live ammunition and arrow points should be removed.
- 11. The member is responsible for submitting an **accurate and complete** pre-registration form and exhibit tags for the items they will be exhibiting and activities that they will be participating in. Forms and exhibit tags will be sent to each club leader/designate. Additional copies may be obtained from the Extension Office. **Note: Pre-registration forms are due in the Extension Office no later than 4:30 p.m., June 19, 2009.**
- 12. All exhibits **MUST** be identified twice, with the exception of perishable items such as food, vegetables, home grounds or crops. Perishable items such as these will not be returned after the Fair. Edible vegetables will be donated to a charitable organization.

Clearly print your name and county on a label or piece of tape and fasten it securely on the bottom or inside of the exhibit. Where two or more items make up the exhibit, place the items together and attach a label on each piece and complete one exhibit tag for the exhibit. **Textile items (clothing, knitting, visual arts, etc.) should have a cloth label sewn or safety-pinned into the item as a second label. Cloth labels are available in the extension office and are the only accepted label for textiles.**

Attach the exhibit tag as follows:

- A. Dresses, Coats, Blouses – Outside of left sleeve or under seam.
- B. Skirts, aprons, shorts and pants – left side of waistband.
- C. Food Preservation – tied to neck of jar.
- D. All other items – attach with masking tape or string in an easy to see place so as not to detract from the item.

- 13. Judging will be done on the Danish System and the point system will apply to each class in accordance with the Missouri Statewide System. Members will receive a blue, red, or white ribbon.

14. All members who receive a blue ribbon during the class judging and activities will be judged a second time to determine which entries will be selected for the Ozark Empire Fair and the Missouri State Fair and other State 4-H competitions. Exception to this will occur should there be only one exhibitor within a class. In this case, the judge will decide if the quality merits going on.
15. **Judges are carefully selected and each is recognized for his/her competence and capability. The decision of the judges will be FINAL.** In the event that there is a discrepancy between the judges score sheets, exhibit tag, and ribbon placed on the exhibit, the judge score sheet that is turned into the Extension Office will be considered the official scoring by the judges.
16. **If any exhibitor or adult makes exception to the judging or ruling of the judge/and or other persons of authority in any ungentlemanly or unladylike and public manner, they shall be prohibited from further participation until proper apologies are extended. Reinstatement requires agreement of the Achievement Day Committee and 4-H Youth Specialist.**
17. Items that have been erroneously entered and do not meet the specifications of the class can be transferred to the proper class or disqualified by the mutual agreement of University Extension staff prior to judging. If the proper class has already been judged, it shall not be re-judged. Any misrepresentation of the item shall be cause for disqualification.
18. Protest must be presented to the Extension staff in writing within 24 hours of alleged cause.
19. The St. Clair County 4-H Program, committees, sponsoring agents and exhibitors will not be responsible for any kind of accident or exhibits lost or damaged.

VISITORS ARE ASKED TO STAY IN THE WAITING AREA WHILE CHILDREN ARE DOING THEIR EVALUATION JUDGING. Only judges, 4-H members being evaluated and Extension staff are allowed in the judging areas during this time. Ribbon placement will be lowered if parent is in the judging area.

**** REMEMBER ****

ALL ITEMS, REGARDLESS OF PROJECT, MUST COMPLY WITH THE SIZE AND DIMENSION GUIDELINES LISTED ABOVE.

2009 Missouri State Fair 4-H BUILDING

ITEM LIST AND GUIDELINES

Note: # Item/class are the maximum number of exhibits per class per county.
Each MSF exhibit receives 4 points.

AEROSPACE

Display on launch pad not more than 18" square in an upright position

Class.....	Point Value.....	MSF	OEF	#Item/class
811 AEROSPACE LEVEL I: any item made.....	3.....	1.....		2
812 AEROSPACE LEVEL II: any item made.....	3.....	1.....		2
813 AEROSPACE LEVEL III: any item made.....	3.....	1.....		2
814 AEROSPACE LEVEL IV: any item made.....	6.....	1.....		2

AGRONOMY

Class.....	Point Value.....	MSF	OEF	#Item/class
981 FORAGES: any item grown.....	3.....	1.....		2
982 GRAINS: any item grown.....	3.....	1.....		2

AMPHIBIANS AND REPTILES

Class.....	Point Value.....	MSF	OEF	#Item/class
611 AMPHIBIANS AND REPTILES: any item made.....	3.....	1.....		2

ARTS AND CRAFTS

Class.....	Point Value.....	MSF	OEF	#Item/class
311 ARTS AND CRAFTS: any item made.....	See Below.....	8.....		See
Below				
312 ADVANCED VISUAL ARTS- LEVEL 1: any item made.....	6.....	4.....		8
313 ADVANCED VISUAL ARTS- LEVEL 2: any item made.....	6.....	4.....		8
314 ARTS AND COMPUTERS: any item made.....	6.....	4.....		8
315 Scrapbooking: any item made.....	See Below.....	4.....		See
Below				

OEF

Ages 8-10

311A Cutting & Pasting.....	3.....			2
311B Drawing.....	3.....			2
311C Painting.....	3.....			2
311D Sculpting.....	3.....			2
311E Printing.....	3.....			2
311F Fiber.....	3.....			2
311G 3-D Construction.....	3.....			2

Ages 11-13

311H	Cutting & Pasting.....	3.....	2
311I	Drawing.....	3.....	2
311J	Painting.....	3.....	2
311K	Sculpting.....	3.....	2
311L	Printing.....	3.....	2
311M	Fiber.....	3.....	2
311N	3-D Construction.....	3.....	2

Ages 14 & Over

311O	Cutting & Pasting.....	3.....	2
311P	Drawing.....	3.....	2
311Q	Painting.....	3.....	2
311R	Sculpting.....	3.....	2
311S	Printing.....	3.....	2
311T	Fiber.....	3.....	2
311U	3-D Construction.....	3.....	2

SCRAPBOOKING

Exhibits should be only one page representative of complete scrapbook. Size not to exceed 12" X 12". All pages should be in clear protective sleeves or a clear plastic zipper bag. Do not frame. May also exhibit mini double page (that fits in the 12"X12"format)

315A	Ages 8-10.....	3.....	3
315B	Ages 11-13.....	3.....	3
315C	Ages 14 & over.....	3.....	3

BEEF

Class.....	Point Value.....	#Item/class	
		MSF	OEF
121 BEEF : any item made.....	See Below.....	5.....	See Below
135B Bucket Calf: any item made		1	2

OEF

121A	Ages 8-10: any item made.....	3.....	4
121B	Ages 11-13: any item made.....	3.....	4
121C	Ages 14 and over: any item made.....	6.....	4

BICYCLE

Class.....	Point Value.....	#Item/class	
		MSF	OEF
731 BICYCLE UNIT I: any item made.....	3.....	1.....	2
732 BICYCLE Unit II: any item made.....	3.....	1.....	2

BREADS

Bread products should be displayed in mini versions (portions of 1/3 to 1/4 of a larger total product.) Please send items on disposable plates only, unless it is a gift package. **Please do not send expensive or keepsake containers!**

Class.....	Point Value.....	#Item/class	
		MSF	OEF
581 BREADS UNIT I: any item made.....	3.....	2.....	4
582 BREADS UNIT II: any item made.....	3.....	2.....	4
583 BREADS UNIT III: any item made.....	6.....	2.....	4

CAKE DECORATING

The use of forms or pans is recommended. Cakes should not exceed 13” in height or 12” in diameter at the base, including the cake board and decoration. Cake boards should not exceed 1” margin on each side of the cake pan or form. Must only use Royal icing, rolled fondant or commercial product like Dapp! **(NO REAL CAKES OR BUTTER CRÈME ICING or TUBE/GEL ICING WILL BE ACCEPTED!)**

Class.....	Point Value.....	MSF	OEF	#Item/class
361 CAKE DECORATING- UNIT I: any item made.....	3.....	4.....		8
362 CAKE DECORATING- UNIT II: any item made.....	6.....	2.....		4
363 CAKE DECORATING- UNIT III: any item made.....	9.....	1.....		2

CATS

Class.....	Point Value.....	MSF	OEF	#Item/class
177 CAT CARE UNIT I: any item made.....	3.....	2.....		4
178 CAT CARE UNIT II: any item made.....	3.....	2.....		4
179 CAT CARE UNIT III: any item made.....	3.....	2.....		4

CHILD DEVELOPMENT

Class.....	Point Value.....	MSF	OEF	#Item/class
411 CHILD DEVELOPMENT UNIT I: any item made.....	3.....	2.....		4
412 CHILD DEVELOPMENT UNIT II: any item made.....	3.....	1.....		2
413 CHILD DEVELOPMENT UNIT III: any item made.....	6.....	1.....		2

CITIZENSHIP

Class.....	Point Value.....	MSF	OEF	#Item/class
200 PUBLIC ADVENTURES: any item made.....	3.....	2.....		4

CLOTHING AND TEXTILES

BE SURE TO DOUBLE TAG ALL CLOTHING ITEMS. Classes 524 and 525 are non-construction classes. These classes teach clothing selection and shopping skills. Clothing items alone should not be exhibited in 524 and 525. If you wish to construct a garment, you must be enrolled in 521, 522, or 523.

Class.....	Point Value.....	MSF	OEF	#Item/class
521 SEWING EXPRESSIONS LEVEL 1: any item made.....	3.....	5.....		10
522 SEWING EXPRESSIONS LEVEL 2: any item made.....	3.....	4.....		8
523 SEWING EXPRESSIONS LEVEL 3: any item made.....	3.....	3.....		6
524 BUYING CLOTHES LEVEL 1: any item bought/made.....	3.....	3.....		6
525 BUYING CLOTHES LEVEL 2: any item bought/made.....	6.....	1.....		2

CLOWNING

Class.....	Point Value.....	MSF	OEF	#Item/class
231 CLOWNING: any item made.....	3.....	2.....		4

COMMUNICATIONS

Class.....	Point Value.....	MSF	#Item/class OEF
237 COMMUNICATIONS 1: any item made.....	3.....	1.....	2
238 COMMUNICATIONS 2: any item made.....	3.....	1.....	2
239 COMMUNICATIONS 3: any item made.....	3.....	1.....	2
241 COMMUNICATIONS TOOL KIT: any item made.....	3.....	1.....	2

COMPUTERS

Class.....	Point Value.....	MSF	#Item/class OEF
891 COMPUTERS 1: any item made.....	3.....	3.....	6
892 COMPUTERS 2: any item made.....	3.....	3.....	6
893 COMPUTERS 3: any item made.....	3.....	3.....	6
894 COMPUTERS 4: any item made.....	3.....	3.....	6

CONSERVATION

Class.....	Point Value.....	MSF	#Item/class OEF
911 CONSERVATION FRONTIERS: any item made.....	3.....	2.....	4

CONSUMER SAVVY

Class.....	Point Value.....	MSF	#Item/class OEF
431 CONSUMER 1: any item made.....	3.....	2.....	4
432 CONSUMER 2: any item made.....	3.....	2.....	4
433 CONSUMER 3: any item made.....	3.....	2.....	4

CROCHET

Class.....	Point Value.....	MSF	#Item/class OEF
321 CREATIVE CROCHET- UNIT 1: any item made.....	3.....	3.....	6

DAIRY

Class.....	Point Value.....	MSF	#Item/class OEF
131 DAIRY UNIT I: any item made.....	3.....	2.....	4
132 DAIRY UNIT II: any item made.....	3.....	2.....	4
133 DAIRY UNIT III: any item made.....	3.....	2.....	4
134 JUDGING DAIRY CATTLE: any item made.....	3.....	2.....	4
135D BUCKET CALF: any item made.....	3.....	2.....	4

DOGS

Class.....	Point Value.....	MSF	#Item/class OEF
171 DOG UNIT I: any item made.....	3.....	2.....	4
172 DOG UNIT II: any item made.....	3.....	2.....	4
173 DOG UNIT III: any item made.....	3.....	2.....	4

ELECTRICITY

Items should be made in accordance with the National Electrical Code. Consult power suppliers or electricians for code requirements. Battery operated items are also eligible items. Batteries should either not be connected or not included.

Class.....	Point Value.....	MSF	#Item/class OEF
831 ELECTRICITY- UNIT I: any item made.....	3.....	2.....	4
832 ELECTRICITY- UNIT II: any item made.....	3.....	2.....	4
833 ELECTRICITY- UNIT III: any item made.....	6.....	2.....	4
834 ELECTRICITY- UNIT IV: any item made.....	6.....	1.....	2

ENTOMOLOGY

Boxes must be exactly 18” long x 24” wide x 3 ½” deep to fit into the display racks. The insects should be named, labeled, and mounted so the boxes can be displayed horizontally. Securely fasten display cover with tape or screws. If a member’s entomology collection is displayed in more than one box, the member may send only one box for display

Class.....	Point Value.....	MSF	#Item/class OEF
921 ENTOMOLOGY- UNIT I: any item made.....	6.....	2.....	4
922 ENTOMOLOGY- UNIT II: any item made.....	6.....	2.....	4
923 ENTOMOLOGY- UNIT III: any item made.....	9.....	2.....	4
924 BEEKEEPING: any item made.....	9.....	2.....	4

ENTREPRENEURSHIP

Class.....	Point Value.....	MSF	#Item/class OEF
441 “BE THE E” ENTREPRENEURSHIP: any item made.....	6.....	2.....	4

ENVIRONMENTAL SCIENCE

Class.....	Point Value.....	MSF	#Item/class OEF
913 ENVIRONMENTAL SCIENCE I: any item made.....	6.....	2.....	4
914 ENVIRONMENTAL SCIENCE II: any item made.....	6.....	2.....	4
915 ENVIRONMENTAL SCIENCE III: any item made.....	9.....	2.....	4

EXPLORING

(Grades 2-4)

Class.....	Point Value.....	MSF	#Item/class OEF
261 EXPLORING 4-H: any item made.....	3.....	4.....	8

FINANCIAL CHAMPIONS

Class.....	Point Value.....	MSF	#Item/class OEF
421 FINANCIAL CHAMPIONS UNIT 1: any item made.....	3.....	4.....	8
422 FINANCIAL CHAMPIONS UNIT 2: any item made.....	3.....	4.....	8

FOODS/NUTRITION

4-H’ers must adhere to the following rules:

1. Food must be of reasonable quality to keep more than a week. Do not send food items that will spoil quickly such as casseroles, pizza, cream pies; items made with cream cheese, etc.
2. Submit food items on paper or disposable plates. Plastic wrap will be removed so drying of the food will extend display life of the product. Food items will be removed from plates and displayed as part of a bakery display. Individual tags will be displayed separately at the MSF. **Please do not send expensive or keepsake containers!**

3. No recipes are needed with any food item. **Samples are needed for ACHIEVEMENT DAY ONLY!**
4. Perishable food items do not need a second identification label. All tags will be displayed separately.
5. Biscuits, cookies, muffins and other small items should be four per plate. Cakes should be displayed in mini-versions (portions of 1/3 to 1/4 of a larger total product.) A representative sample of each will be displayed.
6. Decorated cakes will be displayed in the Cake Decorating project.
7. Food items excluding cakes will be shown as an overall group display at the MSF (each exhibit will not be displayed individually).

Class.....		Point Value.....	#Item/class	
			MSF	OEF
551	FOODS A: any item made.....	3.....	6.....	12
552	FOODS B: any item made.....	3.....	3.....	6
553	FOODS C: any item made.....	3.....	2.....	4
554	FOODS D: any item made.....	3.....	2.....	4
555	DAIRY FOODS: any item made.....	3.....	1.....	2
557	INTERNATIONAL FOODS I: any item made.....	6.....	2.....	4
558	INTERNATIONAL FOODS II: any item made.....	6.....	2.....	4
561	MICROWAVE MAGIC A: any item made.....	3.....	1.....	2
562	MICROWAVE MAGIC B: any item made.....	3.....	1.....	2
563	MICROWAVE MAGIC C: any item made.....	3.....	1.....	2
564	MICROWAVE MAGIC D: any item made.....	3.....	1.....	2
571	FOOD PRESERVATION: any item made.....	3.....	2.....	4

FORESTRY

Class.....		Point Value.....	#Item/class	
			MSF	OEF
931	FORESTRY LEVEL 1: any item made.....	3.....	1.....	2
932	FORESTRY LEVEL 2: any item made.....	6.....	1.....	2
933	FORESTRY LEVEL 3: any item made.....	6.....	1.....	2

GEOLOGY

See Item 12 for display box dimensions. Specimens should be labeled and mounted so the boxes can be displayed. Rocks need to be attached in the box securely. If a member's collection is displayed in more than one box, the member may send only one box. No knobs or handles. Boxes will be displayed upright in racks.

Class.....		Point Value.....	#Item/class	
			MSF	OEF
941	GEOLOGY: any item made.....	3.....	2.....	4

GEOSPATIAL

Class.....		Point Value.....	#Item/class	
			MSF	OEF
991	EXPLORING SPACES, GOING PLACES: any item made.....	3.....	2.....	4

GLOBAL EDUCATION

Class.....		Point Value.....	#Item/class	
			MSF	OEF
221	GLOBAL EDUCATION: any item made.....	3.....	2.....	4

GOATS

Class.....		Point Value.....	#Item/class	
			MSF	OEF
136	DAIRY GOAT UNIT I: any item made.....	3.....	2.....	4
137	DAIRY GOAT UNIT II: any item made.....	3.....	2.....	4
138	DAIRY GOAT UNIT III: any item made.....	3.....	2.....	4
139	MEAT GOAT: any item made.....	3.....	2.....	4

HEALTH/FITNESS

Class.....	Point Value.....	#Item/class	
		MSF	OEF
711 BOWLING: any item made.....	3.....	2.....	4
712 GOLF: any item made.....	3.....	2.....	4
771 FIRST AID: any item made.....	3.....	2.....	4
772 STAYING HEALTHY: any item made.....	3.....	2.....	4
773 KEEPING FIT: any item made.....	3.....	2.....	4
774 PHYSICAL ACTIVITY IN 4-H CLUBS: any item made.....	3.....	1.....	2

HOME ENVIRONMENT

Class.....	Point Value.....	#Item/class	
		MSF	OEF
471 HOME ENVIRONMENT UNIT 1 & 2: any item made.....	3.....	2.....	4
472 HOME ENVIRONMENT UNIT 3 & 4: any item made.....	3.....	2.....	4
473 HOME ENVIRONMENT UNIT 5 & 6: any item made.....	6.....	2.....	4
474 HOME ENVIRONMENT UNIT 7: any item made.....	6.....	1.....	2
475 DESIGNING A SPACE OF MY OWN: any item made.....	6.....	1.....	2

HORSE

Class.....	Point Value.....	#Item/class	
		MSF	OEF
141 HORSE UNIT I: any item made.....	3.....	2.....	4
142 HORSE UNIT II: any item made.....	3.....	2.....	4
143 HORSE UNIT III: any item made.....	3.....	2.....	4
144 HORSE UNIT IV: any item made.....	3.....	2.....	4
148 HORSELESS HORSE: any item made.....	3.....	2.....	4
149 HORSE JUDGING: any item made.....	3.....	2.....	4

HORTICULTURE

FLOWERS

Live plants or cut specimens must be displayed in a container no larger than 8" in diameter. 4-H member must have grown the flowers used.

Class.....	Point Value.....	#Item/class	
		MSF	OEF
961 HORTICULTURE UNIT I: any item grown or made.....	3.....	1.....	2
962 HORTICULTURE UNIT II: any item grown or made.....	3.....	1.....	2
963 HORTICULTURE UNIT III: any item grown or made.....	3.....	1.....	2

GARDENING (Fruits & Vegetables)

The number in parentheses is the number of items displayed. The 4-H'er must have grown the vegetables. Vegetables in edible condition after the Fair will be donated to a charitable organization. The following guidelines should be followed:

1. Produce must be of reasonable quality to keep more than a week.
2. Use disposable containers (paper plates or boxes) to display the items.
3. Produce will be displayed as a larger farmer's market display- tags will be displayed separately at MSF.
4. Produce items **do not** need a second identification label.

Potatoes (4)	Watermelon (1)
Onions- dry (4)	Cantaloupe (1)
Tomatoes (4)	Peppers (4)
Pumpkin (1)	Egg Plant (2)
Summer Squash (2)	Beets (4)
Winter Squash (1)	Slicing Cucumbers (4)
Other Produce (1 for larger produce, 4 for smaller produce)	

Class.....	Point Value.....	MSF	OEF	#Item/class
971 GARDENING UNIT A: any item grown or made.....	3.....	5.....		10
972 GARDENING UNIT B: any item grown or made.....	3.....	5.....		10
973 GARDENING UNIT C: any item grown or made.....	6.....	2.....		4
974 GARDENING UNIT D: any item grown or made.....	6.....	2.....		4

KNITTING

Class.....	Point Value.....	MSF	OEF	#Item/class
331 KNITTING- UNIT I: any item made.....	3.....	2.....		4
332 KNITTING- UNIT II: any item made.....	6.....	2.....		4

LEADERSHIP

Class.....	Point Value.....	MSF	OEF	#Item/class
271 PATHWAYS TO LEADERSHIP: any item made.....	3.....	1.....		2
272 BUILDING PERSONAL LEADERSHIP SKILLS: any item made.....	3.....	1.....		2
281 LEADERSHIP FOR LIFE: any item made.....	6.....	1.....		2
282 LEADING INTO THE FUTURE: any item made.....	6.....	1.....		2
283 VIRTUAL COMMUNITIES: any item made.....	6.....	1.....		2

LIVESTOCK JUDGING

Class.....	Point Value.....	MSF	OEF	#Item/class
117 LIVESTOCK JUDGING: any item made.....	3.....	2.....		4

MEATS

OEF: Items shown in class 115 will be displayed only if provisions are made to keep the Hams cool. Southwest Missouri 4-H will work with the OEF to try to secure a proper displays for items in this project area. We strongly recommend that you check with your County 4-H Staff member to see if such provisions have been secured, if not the ham may be judged and sent home. **MSF:** Items shown in this class will be on display in the Agriculture Building, but must be checked in at the 4-H Building. Only those hams selected at county fairs as State Fair 4-H exhibits should be checked in at the 4-H Building. Hams will be dually enrolled in the Youth Division of the Country Ham Class and may become eligible for sale if selected as champion. The 4-H member is required to pay the \$5.00 entry fee which is required in the Agriculture Building and complete all entry forms available in the 2009 Premium Book available at www.mostatefair.com. Only 4-H hams should be checked in and out of the 4-H Building.

Class.....	Point Value.....	MSF	OEF	#Item/class
115 COUNTRY CURED HAM.....	6.....	2.....		4
116 MEAT EVALUATION PROJECT: any item made.....	6.....	1.....		2

OUTDOOR ADVENTURES

Class.....	Point Value.....	MSF	OEF	#Item/class
761 HIKING-UNIT 1: any item made.....	3.....	1.....		2
762 CAMPING- UNIT 2: any item made.....	3.....	1.....		2
763 BACKPACKING EXPEDITIONS: any item made.....	3.....	1.....		2

PHOTOGRAPHY

See Item #6 for specifications regarding photography displays.

Class.....	Point Value.....	MSF	OEf	#Item/class
351 PHOTOGRAPHY- UNIT I: any item made.....	3.....	3.....		6
352 PHOTOGRAPHY- UNIT II: any item made.....	6.....	2.....		4
353 PHOTOGRAPHY- UNIT III: any item made.....	6.....	1.....		2

POULTRY

Class.....	Point Value.....	MSF	OEf	#Item/class
151 POULTRY UNIT I.....	3.....	2.....		4
152 POULTRY UNIT II.....	3.....	2.....		4
153 POULTRY UNIT III.....	3.....	2.....		4

PUBLIC SPEAKING

Class.....	Point Value.....	MSF	OEf	#Item/class
242 PUBLIC SPEAKING: any item made.....	3.....	1.....		2
243 MAKING THE POINT: any item made.....	3.....	1.....		2

QUILTING

Class.....	Point Value.....	MSF	OEf	#Item/class
341 QUILTING: any item made.....	3.....	5.....		10

RABBITS

Class.....	Point Value.....	MSF	OEf	#Item/class
111 RABBITS UNIT I.....	3.....	2.....		4
112 RABBITS UNIT II.....	3.....	2.....		4
113 RABBITS UNIT III.....	3.....	2.....		4

ROBOTICS

Class.....	Point Value.....	MSF	OEf	#Item/class
881 ROBOTICS EXPLORER: any item made.....	3.....	2.....		4
882 ROBOTICS PROBE: any item made.....	3.....	2.....		4

SELF-DETERMINED

Class.....	Point Value.....	MSF	OEf	#Item/class
950 SELF-DETERMINED.....	3.....	2.....		4

SHEEP

Class.....	Point Value.....	MSF	OEf	#Item/class
161 SHEEP: any item made.....	3.....	6.....		See

Below

OEF			
161A	Ages 8-10: any item made.....	3.....	4
161B	Ages 11-13: any item made.....	3.....	4
161C	Ages 14 and over: any item made.....	6.....	4

SHOOTING SPORTS

No live ammunition and no points on arrows.

Class.....	Point Value.....	MSF	OEF	#Item/class
740	SHOOTING SPORTS SAFETY: any item made.....	3.....	1.....	2
741	ARCHERY: any item made.....	3.....	1.....	2
742	AIR AND PELLET RIFLE: any item made.....	3.....	1.....	2
743	SMALLBORE RIFLE .22: any item made.....	3.....	1.....	2
744	AIR PISTOL: any item made.....	3.....	1.....	2
745	SHOTGUN: any item made.....	3.....	1.....	2
747	SMALLBORE PISTOL: any item made.....	3.....	1.....	2
748	MUZZELOADING: any item made.....	3.....	1.....	2
749	HUNTER SKILLS EDUCATION: any item made.....	3.....	1.....	2

SMALL ENGINES

Class.....	Point Value.....	MSF	OEF	#Item/class
851	SMALL ENGINES-UNIT I: any item made.....	3.....	1.....	2
852	SMALL ENGINES-UNIT II: any item made.....	3.....	1.....	2
853	SMALL ENGINES-UNIT III: any item made.....	6.....	1.....	2

SPORT FISHING

Class.....	Point Value.....	MSF	OEF	#Item/class
725	SPORT FISHING UNIT 1: any item made.....	3.....	2.....	4
726	SPORT FISHING UNIT 2: any item made.....	3.....	2.....	4
727	SPORT FISHING UNIT 3: any item made.....	3.....	2.....	4

SWINE

Class.....	Point Value.....	MSF	OEF	#Item/class
181	SWINE: any item made.....	3.....	6.....	See

Below

OEF			
181A	Ages 8-10: any item made.....	3.....	4
181B	Ages 11-13: any item made.....	3.....	4
181C	Ages 14 and over: any item made.....	6.....	4

THEATRE ARTS

Class.....	Point Value.....	MSF	OEF	#Item/class
251	THEATRE ARTS 1: any item made.....	3.....	1.....	2
252	THEATRE ARTS 2: any item made.....	3.....	1.....	2
253	THEATRE ARTS 3: any item made.....	6.....	1.....	2

VETERINARY SCIENCE

Class.....	Point Value.....	MSF	OEF	#Item/class
191 THE NORMAL ANIMAL- UNIT I: any item made.....	3.....	2.....		4
192 ANIMAL DISEASE- UNIT II: any item made.....	3.....	2.....		4
193 ANIMAL HEALTH- UNIT III: any item made.....	3.....	2.....		4

WELDING

Due to lack of outdoor exhibit space large items will not be accepted. A photograph of the item may be used.

Class.....	Point Value.....	MSF	OEF	#Item/class
846 WELDING: any item made.....	6.....	2.....		4

WILDLIFE

Class.....	Point Value.....	MSF	OEF	#Item/class
724 WILDLIFE: any item made.....	3.....	2.....		4

WOODWORKING WONDERS

Class.....	Point Value.....	MSF	OEF	#Item/class
871 WOODWORKING- UNIT I: any item made.....	3.....	6.....		12
872 WOODWORKING- UNIT II: any item made.....	6.....	3.....		6
873 WOODWORKING- UNIT III: any item made.....	6.....	2.....		4
874 WOODWORKING- UNIT IV: any item made.....	9.....	2.....		4

4-H Demonstrations and/or Illustrated Talks

General, Working and Electric Theatre demonstrations are not judged at the State Fair.

- 1. Demonstrations must have earned a blue ribbon at a county event and have been selected for State Fair.**
- Nominations must be made by 4-H personnel on the form provided and received in the State 4-H Office prior to July 15th. The County 4-H Staff **must sign** the form.
- A member is limited to ONE DEMONSTRATION in the 4-H Division. Team demonstrations may consist of no more than three (3) members, however, please refer to specialty contests, which may have more stringent regulations. **Complete only one form per team demonstration.** List the primary contact under the pertinent information section of the form and then include the other team members' name and complete mailing address in the space provided. They will be assigned a date and time as a "team," not as individuals.
- Demonstrations involving firearms, live animals, open flames, and/or other unusual circumstances must receive **special approval** from the State 4-H Office prior to the Fair by calling Patty at 573-882-1441.
- 4-H'ers selected to demonstrate will be asked to give date preferences. The demonstration schedule is also posted on the Missouri 4-H website after August 1.
- Demonstrators must provide their own ingredients, equipment and props. An electric outlet, demonstration table and easel will be provided by the State Fair.
- 7. General demonstrations should not exceed 10 minutes in length.**
- Lamb related demonstrations- any lamb related demonstration presented will receive a monetary award from the Missouri Sheep Producers.

DEMONSTRATIONS AND/OR ILLUSTRATED TALKS

4-H Electric Theatre Demonstrations

Eight (8) demonstrations per county.

4-H members of any age may demonstrate in the Electric Theatre. All demonstrations must use electricity.

4-H General Demonstrations

Eight (8) demonstrations per county.

Demonstrations and illustrated talks may be on any topic or project area.

Working Demonstrations

Four (4) demonstrations per county.

Demonstrations may be on any topic or project. In a working demonstration, the 4-H member works continuously on an item, or shows a particular skill. Members do not give a formal talk while they work, but respond to questions from fair-goers. Members should bring enough material so they can work for about one-half hour. A poster giving the topic of the demonstration and the 4-H member's name can be displayed on the demonstration table.

Specialty Contests

Egg Contest

Two demonstrations per county with one from ages 8-13 and one from age 14 and over.

Winner in the 14 or older division will represent Missouri at the national contest in Louisville; travel, overnight expenses will be covered. Specific rules apply. Contestants 14 and over should have their sights set on the larger competition at Louisville, which is very keen. Lyons and/or Manhart would be glad to provide critique and encouragement for the Missouri winner to help perfect a winning demonstration for the national level.

Rules highlighted for contestants follow.

For full set of rules including judging criteria, go to <http://national4hpoultryandegg.psu.edu/>.

- Demonstrate the preparation of egg dish and present information showing knowledge of eggs, nutritional value, preparation, storage, function, grading-sizing, versatility, and economics of cooking with eggs.
- Present a finished product for judges' sampling, and a recipe handout for the judges.
- Demonstration is to be no more than 12 minutes in duration.
- No team demonstrations.
- Recipe must contain 1 whole egg per serving if classified as a salad or main dish, ½ egg per serving if an appetizer, snack, dessert or beverage.

Contacts for Rules

Jesse Lyons
UMC Animal Science Extension
S-103 Animal Sciences Center
Columbia, Missouri 65211
573-882-6754
lyonsj@missouri.edu

Jo Manhart
Missouri Egg Council
1000 West Nifong, Building 1
Columbia, Missouri 65203
573-874-3138
jmanhart@juno.com

Pork Contest

Six (6) demonstrations per county, with two from age 8-10, two from age 11-13, and two from age 14 or over.

Members must be enrolled in Foods or Swine project. Demonstration may be on any facet of pork, including food, nutrition, production practices, or by-products. (**Animals may not be used.**) Demonstration topics should be challenging and exhibit contestant's knowledge as well as presentation skills.

First-place winners may not enter the following year, unless they are eligible to compete in a different age category. Team demonstrations, by teams of no more than two, are allowed **only** in the 8-10 year division. Three places are awarded in each age category. Three plaques will be awarded in each age category. The Missouri Pork Producers Association sponsors contest.

International Topic Demonstrations

Two (2) demonstrations per county, with one from age 8-13 and one from age 14 or over.

Team demonstrations are allowed. Members must earn a blue ribbon at the county level on any demonstration that relates to an international topic. Members can be enrolled in any 4-H project. Demonstrations can be about an item that is made in another country, used in another country or originates from another country. Demonstrations should be 7-10 minutes in length. The best demonstrations will include a lot of information about the place where the item originates and the people who use the item. If the item made is a food item, a copy of the recipe, nutrition information and a sample of the food should be given to judges. Winners from previous years may compete again. This contest is sponsored by the Missouri 4-H Global Education Program.

Agri-Missouri Foods Contest

Three entries per county, with one from age 8-10, one from age 11-13 and one from age 14 and over.

Demonstrations should be 7-10 minutes in length. No team demonstrations allowed. Members do not have to be enrolled in any specific project. The demonstration must use a food product produced by a Missouri company or producers, give background information on the company or producer, and provide nutrition and preparation information. The demonstration will also be judged for presentation and speaking ability. A copy of the recipe and a sample of the food should be given to judges. All contestants will receive Agri-Missouri items. The Missouri 4-H Foundation and Missouri Department of Agriculture jointly sponsors the event. Awards will be given 30 minutes after the last demonstration in the Electric Theater.

A copy of the Agri-Missouri Buyer's Guide is available from the Missouri Department of Agriculture online by going to <http://www.agrimissouri.com/buyersguide.html>. This is a listing of Missouri made, grown, or produced products.

Soyfoods Contest

Up to six (6) entries per county with no more than two from ages 8-10; two from ages 11-13 and two from age 14 and over.

No team demonstrations are allowed. Demonstrators can prepare any recipe that contains soyfoods. (Winning recipes from the previous year's contest may not be used.) Demonstrations should be at least 5 minutes in length, but no longer than 20 minutes. Examples of allowed soyfoods and minimums that recipe must utilize are as follows:

Soy Oil	1/2 cup	Tofu	1/2 cup
Whole Soybeans (green or dried)	1/2 cup	Roasted Soy Nuts	1/2 cup
Soy Flour	1/3 cup	Soy Margarine	1/2 cup
Soy Grits	1/4 cup	Soy Milk	1/2 cup
Soy Nut Butter	1/4 cup	Soy Sauce*	3 Tsp

*only if used with another soyfood

Demonstrators will be judged on the contestant's knowledge of soyfoods (use in recipes and benefits of using soyfoods) and presentation skills. Also exhibiting general knowledge of soybean production in Missouri would be beneficial. Copies of the recipe used in the demonstration and a sample of the finished product should be given to the judges. All participants will receive a gift and a certificate of participation. First place in each category will also be awarded a plaque and a savings bond.

For any questions regarding the contest or to get an informational packet to help you develop an idea for a demonstration, please contact the Missouri Soybean Merchandising Council at 1-800-MOBEAN-1 or by e-mail at mosoy@mosoy.org. The Missouri Soybean Merchandising Council sponsors the contest.

Newest Addition

NOTE: The Missouri Sheep Producers will provide special monetary recognition for any demonstrator presenting a general or working demonstration about lamb, wool or sheep. The title of the demonstration must include a specific reference to sheep to qualify.

4-H Chicken Bar-B-Q Contest

Monday, August 17, 2009

9:30 a.m. to Noon

East of the 4-H Building

Missouri State Fairgrounds, Sedalia, Missouri

Jesse Lyons, chair 573-882-6754

Who can enter? Any 4-H member in the state enrolled in any 4-H project, if between the ages of 13-18 (as of January 1).

1. Pre-registration will be due through the local extension center no later than **July 1, 2009**.
2. Each contestant will prepare using charcoal barbeque grilling techniques, four (4) 1 1/4 to 1 1/2 pound chicken halves provided to them by the contest monitors.
3. There will be a 2 1/2 hour time limit on the preparation of the chicken. Contestant is to turn in the cooked product at or before the end of the stated cooking time. Two barbequed halves will be presented to the judges on plates without garnishes. Plates will be provided.
4. Charcoal and lighter fluid will be available, although contestants may bring their own charcoal and fluid. Self-starting charcoal may not be used. Barbeque grills will be available for the contestants if one is requested during pre-registration. Contestants may use their own grills provided the grill grid area is approximately 350 to 400 square inches.
5. The contestant must furnish including sauce all other equipment and supplies. Sauce may be commercial or private recipe. Recipe of sauce such as brand or major ingredient must be provided to the judges.
6. The chicken will be provided to the contestant at the starting time. The contestant may not inject fluid or sauce into the chicken. Baskets may not be used for turning.
7. Contestants will be scored on barbeque skills as demonstrated while preparing, cooking the chicken, and by sensory evaluation of the finished product.
8. Contestants may have one adult (leader or parent) as a coach supervising and assisting during set up, although cooking and product handling is restricted to the contestant.
9. Ribbons will be awarded. Winning contestant who is 14-18 years old as of January 1 of the current year will qualify for the National 4-H Chicken Barbeque Demonstration Contest in Louisville, Kentucky in November.