

**Department 60, 61, 62, 63, & 64  
AGRICULTURE**

**Superintendent - Christi Miller, MDA, Jefferson City, MO  
573-522-4170**

**SECTIONS REPRESENTED  
Ham, Bacon and Summer Sausage - Section A  
Apiculture - Section B  
Horticulture - Section C  
Dairy Products - Section D**

**For judging schedules refer to the individual sections.**

Exhibitors must comply with all general rules and regulations and animal health requirements for exhibitors in this premium book.

Violation of these rules may result in any or all of the following:

- A. Withholding or return of payment for the animal or exhibit, premiums and awards.
- B. Suspension from future exhibiting at the Missouri State Fair for a length of time to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission. Suspensions can be for any length of time and may be permanent.
- C. Probationary exhibiting at the Missouri State Fair for a length of time and under such terms and conditions to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.
- D. Assessment of any other penalty determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.

**Total amount offered in this Department .....\$8,704.80**

**Section 60  
HAMS, BACON AND  
SUMMER SAUSAGE**

**Superintendent - Charles Rosenkrans, Paris, MO  
660-327-4727**

**Asst. Superintendent - Brad McCord, California, MO  
Asst. Superintendent - Dennis Noring, Jefferson City, MO  
Asst. Superintendent - Leslie Rosenkrans, Paris, MO  
Asst. Superintendent - Aaron Briscoe, Columbia, MO**

**Judge - Dr. Gregg Rentfrow, Lexington, KY  
Judge - Dr. Justin Rickard, Heyworth, IL  
Judge - Larry Freeman, Hartsburg, MO  
Judge - Ed Woods, Bowling Green, MO  
Judge - Dennis McMillen, Center, MO**

**JUDGING PROGRAM -**

**Country Hams - Wednesday, August 7, 9:00 a.m.  
Mild Cured Ham, Bacon, Summer Sausage and Jerky -  
Thursday, August 8, 10:00 a.m.**

**Amount offered by Fair in this section..... \$2,441.40**

**HAM AND BACON AUCTION SALES**

Grand Champion Country Ham, Reserve Grand Champion Country Ham and Grand Champion Bacon, which become the property of the Missouri State Fair under the following rules, will be auctioned in a public sale at the Missouri State Fair Ham Breakfast.

**GOVERNOR TROPHY**

The Governor Trophy will be presented to the exhibitor of the Grand Champion Ham at the Missouri State Fair Ham Breakfast, Thursday, August 15, at 8:00 a.m. in the Director's Tent.

Plaques will be presented to the winners of the Reserve Grand Champion Country Ham, Champion Youth Country Ham, and Grand Champion Slab of Bacon.

**RULES AND REGULATIONS**

**Entry Fee is: \$1 per article/item.**

1. **We request exhibits be pre-entered.** Forms for pre-entering are on our website. Complete form according to 2019 catalog classifications. We request Country Hams entries be returned before July 20. Entries for mild cured ham, bacon, sausage, snack sticks and jerky must be entered by 10:00 a.m., August 8. 4-H/FFA exhibitors with their county fairs after July 20 may submit a late entry until the drop off date, August 6, 7:00 p.m.

2. **A valid entry must include a complete address and social security number of the exhibitor on all entry blanks.**
3. When there is only one (1) exhibit in a class, the exhibitor will receive half of the premium money for the placing awarded by the judge.
4. The Missouri State Fair does not guarantee premium money, merchandise, prizes or special awards. Because the State Fair Commission is without constitutional or statutory authority to borrow money for its operation, it reserves the right to prorate premium money because of state budget restraints.
5. Entry tags will be used as claim checks. Entry tags will be mailed when the completed entry blank is received. Entry tags will be returned to enable tagging before exhibits are brought to the Fair. To expedite matters, please have entry tags completed before arrival at the Fair. Lower part of entry tag is claim check. Blank tags are available on day of accepting exhibits.
6. All entries must have been hand trimmed and cured by the exhibitor within the state of Missouri.
7. Rules and regulations of the American Association of Meat Processors (AAMP) will be used as a guideline for judging all classes.
8. Country Ham entries will be received from 9:00 a.m. to 7:00 p.m., Tuesday, August 6 at the Agriculture Building. Entries close and must be in place by 7:00 p.m., Tuesday, August 6. All other entries close August 8, 10:00 a.m.
9. Hams and bacons are not required to be federally inspected to compete in the Ham and Bacon Show. However, only hams and bacons that are federally inspected in origin or curing can compete in the championship classes or be sold.
10. Grand Champion bacon, Grand Champion ham and Reserve Grand Champion ham will become the property of the Missouri State Fair immediately after judging for sale at the Ham Breakfast. They will be auctioned at the Ham Breakfast with 50% of the proceeds going to the winning exhibitor and 50% will be going to the Missouri State Fair Foundation Youth Fund.
11. All exhibits will be released at 6:00 p.m., Sunday, August 18, and must be removed by 8:00 p.m.
12. When availability of space is a concern, some entries may be released early at the discretion of the show Superintendent.

**HAMS**

1. Hams in Division A consist of hams that have been cured country style.
2. Ham weights that are accepted are 12 pounds minimum with maximum of 30 pound upper limit.
3. The first-place ham in Class 1, 2, 3, 4, 5 and 6 will compete for Grand Champion and Reserve Grand Champion ham.
4. The hams in Class 1 will consist of ham from ham producers curing 25 hams or more per year. The total number of hams entered by a professional producer, his family and his employees shall not exceed 12.
5. Class 2 will be limited to a person 21 years of age and older, family farming unit or household curing less than 25 hams per year. The number of entries shall not exceed 6 per person.
6. Hams in Class 3, 4 and 5 must be cured by person who is under 21 years of age. The number of entries shall not exceed 3 per person.
7. Hams in youth Classes 3, 4 and 5 will be divided by weight after they are entered into the show by the Superintendent to equalize the class size.
8. To maximize the child's learning, members showing in youth classes are encouraged to do their own project work. The parent and child should decide how much the member is able to do on their own, but having someone else totally do the work for the member is inappropriate.
9. Hams in Class 6 consist of hams from a non-profit organization or group. Organization or group examples are: a meat class at a school, 4-H group, FFA Chapter, or Block and Bridle Club.
10. Only one entry per group or club in Class 6.
11. Ribbons and trophies presented in Class 6 will be to the organization representing the entry.
12. A member of a family entering a ham in Class 1 prohibits any other member of his or her family, his or her employees or employees' families from entering Class 2, 3, 4, 5 or 6.
13. Commercial hams in class 7 will consist of whole hams with bone in and may not be cut or sliced. Hams shall be cured mildly and may or may not be tenderized. This class is considered to consist principally of pumped hams.
14. All hams in Class 7 must be inspected either at the origin or at the end of processing. Verification of inspection should be available upon request.
15. Entries in Class 7 will become temporary property of the Missouri State Fair. Hams in Class 7 will be donated to a non-profit, charitable organization. Items left after 9:30 a.m. on Monday, August 19, will be donated. This year's recipient is the Samaritan Center, Jefferson City, MO.
16. In Class 7 the total number of hams entered by a producer, his family and his employees shall not exceed 6.
17. Exhibitors in classes 7, 8, 11, 12, 13 & 14 will be allowed to place only 1 product in each category, with the exception of low entries in the category then more placings will be allowed.
18. Country hams that have the ball joint exposed will be disqualified.

**BACON**

- The number of bacon slabs entered in class 8 shall not exceed a total of 4 entries per person, a professional producer, his family and his employees, will be limited to a person 21 years of age and older.
- The number of bacon slabs entered in class 9 and 10 shall not exceed a total of 3 entries per person, and must be cured by a person who is under 21 years of age.
- For judging purposes, bacons entered in this division will be cut and tasted under rules of the American Association of Meat Processors (AAMP).
- NO SPECIALTY or flavored bacons will be accepted.
- Bacons in Division C, consist of bacons that have been dry hand cured.
- Bacons in youth classes 9 and 10 will be divided by weight after they are entered into the show by the Superintendent, to equalize the class size.

**SAUSAGE**

- The number of sausage sticks entered in Class 11 shall be limited to two per person and not more than 4 per professional producer, his family and his employees.
- All entries in Class 11 become the property of the Missouri Department of Agriculture.
- Entries in Class 11 shall be required to be packed in casing. Logos on the casings will be permitted.
- Entries with mahogany casing will be disqualified.

**SNACK STICKS AND JERKY TREATS**

- Meat snack sticks must consist of portion of beef, pork, buffalo, lamb, veal, poultry, seafood or any combination of the above. Product may be skinless or manufactured in an eatable casing, should not require refrigeration and should be ready to eat. Shall not be less than 1/2 pound per entry. No more than two (2) entries per person and not more than four (4) entries per professional producer, his family and his employees.
- Jerky treats must be ground and formed. Weight not less than 1/4 pound per entry. Must be processed to not require refrigeration and may be eaten without further processing. The number of entries are two (2) per person and not more than four (4) per professional producers, his family and his employees.

**WHOLE MUSCLE JERKY TREATS**

- Whole muscle jerky must be formed from 1 whole piece of beef, pork or poultry. Jerky must not be ground and formed. Jerky must be processed to not require refrigeration. Shall not be less than 1/4 pound per entry. Product may be seasoned according to discretion of entrant. Product must be processed to have a moisture to protein ratio (MRP) of 0.75:1.0 or less. No more than two (2) entries per person and not more than four (4) entries per professional producer, his family and his employees.

**Division A**

Class	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 Commercial Class	\$45	35	25	20	18	15	14	13	12	11	11	10	10	9	9
2 Non-Commercial Class	\$45	35	25	20	18	15	14	13	12	11	11	10	10	9	9
3 Youth Class (Light weight)	\$45	35	25	20	18	15	14	13	12	11	11	10	10	9	9
4 Youth Class (Medium weight)	\$45	35	25	20	18	15	14	13	12	11	11	10	10	9	9
5 Youth Class (Heavy weight)	\$45	35	25	20	18	15	14	13	12	11	11	10	10	9	9
6 Country Ham-Group Competition	\$45	35	25	20	18	15	14	13	12	11	11	10	10	9	9

**Division B**

Class	1	2	3	4	5	6	7	8	9	10
7 Mild Cured, Commercial Style Ham	\$40	30	20	18	15	14	12	11	10	9
Champion Commercial Style Ham - \$25										

**Division C**

Class	1	2	3	4	5	6	7	8	9	10	11	12
8 Strip of Bacon	\$35	25	20	15	12	11	10	9	8	8	7	7
9 Youth Strip of Bacon (Light weight)	\$35	25	20	15	12	11	10	9	8	8	7	7
10 Youth Strip of Bacon (Heavy weight)	\$35	25	20	15	12	11	10	9	8	8	7	7

**Division D**

Class	1	2	3	4	5
11 Summer Sausage, Cooked	\$16	13	12	10	8

**Division E**

Class	1	2	3	4	5
12 Snack Sticks	\$14	12	11	9	7
13 Jerky Treats	\$14	12	11	9	7
14 Whole Muscle Jerky Treats	\$14	12	11	9	7

**Section 61  
APICULTURE**

**Superintendent - Collin Wamsley, Jefferson City, MO  
573-751-5505  
Asst. Superintendent - Tammie Bishop, Jefferson City, MO  
Judge - Warren Nelson, Lincoln, NE**

**Amount offered by Fair in this Section .....\$869**

**JUDGING PROGRAM - Tuesday, August 6, 9:00 a.m.**

**RULES AND REGULATIONS**

**Entry Fee is: \$1 per article/item.**

- Exhibits that are to be shipped must be on the grounds no later than 3:00 p.m., August 5. Exhibits will be received from 8:00 a.m. to 5:00 p.m., Monday, August 5 at the Agriculture Building. Entries close and must be in place by 5:00 p.m.
- No entries will be accepted after August 5.
- When there is only one (1) exhibit in a class, the exhibitor will receive half of the premium money for the placing awarded by the judge.
- The Missouri State Fair does not guarantee premium money, merchandise, prizes or special awards. Because the State Fair Commission is without constitutional or statutory authority to borrow money for its operation, it reserves the right to prorate premium money because of state budget restraints.
- All exhibits must have been produced in a Missouri apiary of the exhibitor since the 2018 Fair. Dark honey may be a 2017 product but produced since the 2018 Fair. All exhibits must be under the direct management of the exhibitor. **Premiums will be paid to Missouri exhibitors only.**
- No two exhibits of the same class shall be made by the same person or any member of his or her family, or from the same apiary. In the case of a company or partnership, the exhibits shall be entered in the name of the firm or company.
- A class tag must be on each entry.
- Shallow Frame, Brood Frame, Cut and Section Comb honey should not be covered by an opaque covering on either side.
- Exhibitors will not be allowed to rearrange or remove any part of their exhibit except bees, which may be removed periodically to permit flight.
- The judge will prepare a score card for each exhibitor in each class in both divisions for the purpose of helping the exhibitor improve his or her exhibit.
- Entries will be released at 6:00 p.m., Sunday, August 18, and must be claimed by 8:00 p.m., August 18, or they will be forfeited to the Fair management.

**Division A  
BEE CULTURE**

**Amount offered in this Division by State Fair .....\$466**

Specials: A Grand Champion Ribbon and \$20 will be awarded to the outstanding exhibitor in Division A who has won the most premium money. In the event of a tie the Grand Champion Ribbon and money will be awarded to the exhibitor who has won the most blue ribbons. Further ties will be broken by proceeding to the next lower ribbon until a winner is determined.

**HONEY**

**Individual Classes**

- Cut comb honey in plastic boxes, all sides visible. Three packages of approximately one pound.  
\$12 \$9 \$8 \$7
- Round or square section comb honey, three packages, with top and bottom of comb visible.  
\$12 \$9 \$8 \$7
- Light bulk comb honey, three 2- or 2 1/2- pound jars  
\$12 \$9 \$8 \$7
- Light/amber extracted honey, three 1- pound jars  
\$28 \$20 \$16 \$10 \$8 \$6 \$6 \$5
- Dark extracted honey, three 1- pound jars  
\$16 \$12 \$10 \$8 \$7 \$6
- Sealed honey, white, brood size frame (9 1/8" x 17")  
\$12 \$9 \$8 \$7
- Sealed honey, white, shallow-depth honey frame (5 3/8" or 6 1/4" x 17")  
\$12 \$9 \$8 \$7
- Candied honey, three 1-pound jars, produced since last year's Fair.  
\$12 \$9 \$8 \$7

**BEEES AND BEESWAX**

- 9 Yellow beeswax, approximately 3-pound cake not over one year old  
\$12 \$9 \$8 \$7
- 10 Queen and her bees, with emerging brood, in one-frame observation hive. One 5 3/8" or 6 1/4" frame of honey permitted above bees if desired. Identification of Race preferred.  
\$12 \$9 \$8 \$7

**Division B**

**Amount offered in this Division by State Fair .....\$81**

**APICULTURAL PRODUCTS**

- 11 Art designs in beeswax, 1 to 3 items of molded or sculptured bees wax. Minimum total weight must exceed 1 pound.  
\$16 \$12 \$10 \$7
- 12 Beeswax Candles, six candles that are either molded or dipped. Minimum length of 10 inches.  
\$12 \$9 \$8 \$7

**Division C**

**Amount offered in this Division by State Fair .....\$322**

**HONEY-GROUP COMPETITION**

Any Missouri local beekeeping association may exhibit in any one or all classes listed below. All entries will be governed by the same rules as apply to individual competition. However, premium money will be paid to the local beekeeping association responsible for the entry, and ribbons will be awarded to the individual preparing the entry. Only one entry per class per individual will be permitted; however, other individuals may enter the same class from the same local association. A Grand Champion Ribbon and \$20 will be awarded to the association winning the largest amount of premium money in Division C. In the event of a tie the Grand Champion Ribbon and money will be awarded to the association that has won the most blue ribbons. Further ties will be broken by proceeding to the next lower ribbon until a winner is determined.

**NOTE:** Entries under group competition will not be competing against individual entries.

- 13 Cut comb honey in plastic boxes, all sides visible. Three packages of approximately one pound.  
\$12 \$9 \$8 \$7
- 14 Round or square section comb honey, three packages, with top and bottom of comb visible.  
\$12 \$9 \$8 \$7
- 15 Light bulk comb honey, three 2- or 2 1/2- pound jars  
\$12 \$9 \$8 \$7
- 16 Light/amber extracted honey, three 1- pound jars  
\$28 \$20 \$16 \$10 \$8 \$6 \$6 \$5
- 17 Dark extracted honey, three 1- pound jars  
\$16 \$12 \$10 \$8 \$7 \$6
- 18 Yellow beeswax, approximately 3- pound cake not over 1 year old  
\$12 \$9 \$8 \$7

**SCORE SHEET FOR JUDGING APIARY PRODUCTS EXTRACTED HONEY**

- (Classes 4, 5, 16, 17)
- 1. Degree of Density ..... 20 points
    - Above 18.6% moisture ..... 0
    - 18-18.6 ..... 10
    - 17-17.9 ..... 15
    - 16-16.9 ..... 20
    - 15-15.9 ..... 15
    - below 15 ..... 10
  - 2. Freedom from crystals ..... 10 points
  - 3. Degree of cleanliness and freedom from foam (clarity) ..... 20 points
  - 4. Cleanliness and neatness of containers ..... 10 points
  - 5. Flavor and aroma ..... 20 points
    - A. Absence of: Off-flavor, overheating and fermentation
  - 6. Color ..... 10 points
  - 7. Appearance and suitability of containers ..... 5 points
  - 8. Accuracy and uniformity of volume ..... 5 points
    - Total points possible ..... 100 points

**COMB HONEY AND SEALED HONEY FRAME**

- (Classes 1, 2, 6, 7, 13, 14)
- 1. Uniformity of appearance/Neatness of cut ..... 20 points  
(Ragged edges, parallel cuts, four-sided cut and uniformity of size of cut)
  - 2. Absence of uncapped cells ..... 10 points
  - 3. Uniformity of color ..... 15 points
  - 4. Absence of watery cappings ..... 10 points
  - 5. Cleanliness of section and/or frame  
(freedom from stain and foreign matter) ..... 15 points
  - 6. Freedom from granulation and pollen ..... 5 points
  - 7. Uniformity of weight ..... 15 points
  - 8. Total weight of entry ..... 10 points
    - Total points possible ..... 100 points

**BULK COMB HONEY**

- (Classes 3, 15)
- 1. Neatness of cut ..... 15 points
    - Ragged edges, parallel cuts, four-sided cut and uniformity of size of cut
  - 2. Absence of watery cappings, uncapped cells and pollen cells ..... 15 points
  - 3. Cleanliness of product ..... 20 points
    - A. No travel stain, specks of foreign matter, flakes of wax, foam and crystallization
  - 4. Uniformity of appearance ..... 25 points
  - 5. Density, flavor and appearance of liquid part ..... 20 points
    - A. Density determined as #1 under extracted honey
  - 6. Uniformity of volume ..... 5 points
    - Total points possible ..... 100 points

**CANDIED HONEY**

- (Class 8)
- 1. Appearance, suitability, and uniformity of containers ..... 10 points
  - 2. Color ..... 15 points
  - 3. Crystallization (texture - smooth and fine) ..... 20 points
  - 4. Firmness of set (not runny but spreadable) ..... 20 points
  - 5. Absence of impurities, including froth, no blemishes ..... 10 points
  - 6. Flavor and aroma ..... 20 points
  - 7. Uniformity of volume ..... 5 points
    - Total points possible ..... 100 points

**BEESWAX**

- (Classes 9 & 18)
- 1. Color, between straw and canary yellow (undamaged by propolis, iron stain, etc.) ..... 30 points
  - 2. Cleanliness, freedom from surface dirt, honey and impurities ..... 25 points
  - 3. Freedom from cracking, shrinkage and marks ..... 15 points
  - 4. Aroma ..... 15 points
  - 5. Texture (grain) ..... 15 points
    - Total points possible ..... 100 points

**BEEES IN OBSERVATION HIVE**

- (Class 10)
- 1. Bees - uniform color, size and correct type ..... 15 points
  - 2. Queen - age, size, shape, behavior and marking ..... 20 points
  - 3. Brood - compact pattern, show all stages ..... 20 points
  - 4. Variety - presence of queen, workers, drones, brood honey, pollen, etc. .... 15 points
  - 5. Cleanliness and suitability of the comb ..... 10 points
  - 6. Appearance - cleanliness and suitability of observation hive ..... 10 points
  - 7. Correct number of bees for interest and ease of observation ..... 10 points
    - Total points possible ..... 100 points

**ART DESIGN IN BEESWAX**

- (Class 11)
- 1. Color between straw and canary yellow ..... 25 points
  - 2. Cleanliness (free from honey and impurities) ..... 25 points
  - 3. Novelty of mold or sculpture ..... 25 points
  - 4. Neatness of workmanship ..... 25 points
    - Total points possible ..... 100 points

**BEESWAX CANDLES**

- (Class 12)
- 1. Color between straw and canary yellow ..... 25 points
  - 2. Cleanliness (free from honey and impurities) ..... 25 points
  - 3. Freedom from cracking, shrinking and marks ..... 25 points
  - 4. Neatness of workmanship ..... 25 points
    - Total points possible ..... 100 points

**Section 62**

**HORTICULTURE**

**Superintendent - Catherine Bohnert, Jefferson City, MO**

**573-522-9213**

**Asst. Superintendent - Rachel Heimericks**

**Judge - University Extension Vegetable Specialist**

**Amount offered by Fair in this Section .....\$1,745**  
**Amount of Gift Certificates provided by**  
**Baker Creek Heirloom Seeds .....\$6,150**  
**Amount offered by AgriMissouri .....\$1,305**  
**Amount offered by Rural Missouri .....\$ 200**  
**Total Amount offered in this Section .....\$9,400**

**Judging Program - Wednesday, August 7, 10:00 a.m.**

**RULES AND REGULATIONS**

**Entry Fee is: \$1 per article/item. Pre-entry is recommended, but not required, by no later than Friday, July 19, 2019.**

- 1. Entries will be received from 10:00 a.m. to 5:00 p.m., Tuesday, August 6,

at the Agriculture Building. Entries close August 6 and must be in place by 5:00 p.m. ONLY pre-entered exhibits will be received from 5:00 p.m. to 6:00 p.m. NO EXCEPTIONS!

2. All entries (excluding the largest pumpkin and largest watermelon contest) that do not place can be picked up after judging from 2:00 p.m. to 5:00 p.m. on Wednesday, August 7. Fruits and vegetables that are not picked up will be donated to a local food pantry. All baskets will be held for pick-up from 6:00 to 7:00 p.m. on August 18, the final day of the Fair, unless pre-arrangements are made with the superintendent.
3. The main points to consider in selecting fruits and vegetables for entries or for exhibition are the quality, condition, representativeness and uniformity of the crops. Many people think that the large specimens win the prizes. Except for the "jumbo" classes, this is not the case. Market standards for quality, condition, representativeness and uniformity are far more important. We advise the exhibitor to first select specimens that are as near physically perfect as possible, free from insect and disease injury and high in quality, then choose from this selection those specimens which combine the ideal characteristics of the fruit or vegetable and which are most uniform in size, color and other characteristics. It is highly recommended that exhibitors prepare their vegetables for exhibit as described in the publication MU Guide: Exhibiting and Judging Garden Vegetables, website: <https://extension2.missouri.edu/G6230#Follow>.
4. Unless otherwise noted, the Fair will furnish the plates and other containers for the fruit and vegetable entries.
5. Contest officials reserve the right to move entries to the correct class prior to judging if enter incorrectly.
6. When there is only one (1) exhibit in a class, the exhibitor will receive half of the premium money for the placing awarded by the judge.
7. The Missouri State Fair does not guarantee premium money, merchandise, prizes or special awards. Because the State Fair Commission is without constitutional or statutory authority to borrow money for its operation, it reserves the right to prorate premium money because of state budget restraints.
8. The Superintendent shall have the right to remove from exhibition at any time any exhibit or any part thereof which is unsightly.
9. All exhibits will be released on the final day of the Fair at 6:00 p.m. and must be removed by 7:00 p.m. Any exhibits not claimed by 7:00 p.m. will be forfeited. All awards, ribbons and gift certificates will be mailed to the awardees, unless prearrangements are made with the superintendent.
10. No loitering is allowed in the entry area. Should an exhibit need to be repositioned or moved, an entrant must receive prior permission by the Horticulture Superintendent. Failure to do so may result in disqualification of the entry.
11. The variety or cultivar name must be displayed with the entry.
12. Labels will be provided for labeling entries, unless otherwise stated.
13. The fruits or vegetables must be displayed whole, in a manner which best displays the character of the variety, unless otherwise stated.
14. Each exhibitor may enter two (2) entries for these classes 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 41, 42, 43, and 44.

**Class**

- |  | 1     | 2     | 3     |
|--|-------|-------|-------|
| 1 Farmers' Market/Community Garden Harvest Display - Best Harvest Display Garden/Market Items.....   | \$275 | \$200 | \$100 |
| Display shall include 9 different kinds of vegetable, fruit or value-added items attractively arranged. Value added is defined as a change in the physical state or form of the product (such as making strawberries into jam or milling wheat into flour). Display container and flowers do not count toward one of the nine different item categories. Entries with a lesser number will be disqualified. Exhibitor must supply the basket, or other container. Crops shown must have been grown by a minimum of 3 individuals. No more than 5 varieties of any 1 crop are to be included. For example: Tomatoes constitute only 1 of the 9 kinds of items. The exhibitor may exhibit up to 5 varieties of tomatoes but they will count only as 1 item. The container must hold all the items for the entry; specimens may not overflow to the display table or other places. Entries will be judged 60% on cultural perfection and 40% on creative arrangement. An 8½ x11 flyer, listing items including crop and varieties, growers' names and farmers' market or community garden information <b>MUST</b> accompany the container. One entry per farmers' market or community garden submitted by the farmers' market manager/community garden leader or designated person with written permission. |       |       |       |
| 2 Commercial or Market Grower Harvest Display - Best Harvest Display Garden/Market Items. ....   | \$150 | \$100 | \$50  |
| Display shall include 9 different kinds of vegetable, fruit or value-added items attractively arranged. Value added is defined as a change in the physical state or form of the product (such as making strawberries into jam or milling wheat into flour). Flowers do not count toward one of the nine different item categories. Entries with a lesser number will be disqualified. Exhibitor must supply the basket, or other container. Crops and value-added items shown must be from exhibitor. No more than 5 varieties of any one crop are to be included. For example: Tomatoes constitute only 1 of the 9 kinds of items. The exhibitor may exhibit up to 5  |       |       |       |

varieties of tomatoes but they will count only as one item. The container must hold all the items for the entry; specimens may not overflow to the display table or other places. Entries will be judged 60% on cultural perfection and 40% on creative arrangement. An 8½x11 flyer, listing items including crop and varieties, grower name and where he/she markets his/her products **MUST** accompany the container. One entry allowed per exhibitor.

- 3 Homegrown Harvest Display - Best Harvest Display Homegrown Items.....\$100 \$75 \$50  
Display shall include 8 different kinds of vegetables or fruits attractively arranged. Entries with greater or lesser number will be disqualified. Exhibitor must supply the basket, or other container. Crops displayed must be grown by the exhibitor. No more than 5 varieties of any 1 crop are to be included. For example: Tomatoes constitute only 1 of the 8 kinds of items. The exhibitor may exhibit up to 5 varieties of tomatoes but they will count only as one item. The container must hold all the items for the entry; specimens may not overflow to the display table or other places. Entries will be judged 60% on cultural perfection and 40% on creative arrangement. One entry allowed per exhibitor. An 8½ x11 flyer, listing items including crop, varieties and growers name and hometown **MUST** accompany the container.
- 4 Beans – Each entry must include 4 specimens of the same variety. The bean must be displayed with the pod, and the pod may be opened with seeds displayed inside it or they may be displayed whole depending on which best displays the character of the variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 5 Cucumbers - Each entry must include 4 specimens of the same variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 6 Beets - Each entry must include 4 specimens of the same variety. The beets must be displayed as whole specimens, with the greens intact in a manner which best displays the character of the variety. Fair staff may remove the greens of winning specimens for display purposes during the fair. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 7 Cabbages/Head Lettuce - The head must be displayed whole, but may be cut for the sake of judging to break a tie when awarding placement. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 8 Carrots - Each entry must include 4 specimens of the same variety. The carrots must be displayed as whole specimens, with the greens intact in a manner which best displays the character of the variety. Fair staff may remove the greens of winning specimens for display purposes during the fair. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 9 Eggplants - Each entry must include 4 specimens of the same variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 10 Garlic - Each entry must include 4 specimens of the same variety. The garlic must be displayed as whole specimens in head form with stems trimmed to no more than 1 inch with roots trimmed to no more than ¼ inch. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 11 Herbs - Each entry must include at least 5 stems of the same variety, such as basil, dill, mint, parsley, rosemary, etc. The herb must be displayed with stems intact, in glass quart or pint jars of water and in a manner which best displays the character of the variety. Maximum specimen height above the container should be 10 inches. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 12 Leafy Greens - Each entry must include at least 5 leaves of the same variety. The green must be displayed with stems intact, in glass quart or pint jars of water and in a manner which best displays the character of the variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 13 Cantaloupes - Each entry must include 2 specimens of the same variety of cantaloupe. The cantaloupes must be displayed whole, but may be cut for the sake of judging to break a tie when awarding placement. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25**
- 14 Watermelon - Each entry must include 2 specimens of the same variety. The watermelons must be displayed whole, but may be cut for the sake of judging to break a tie when awarding placement. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 15 Other Melons - Each entry must include 2 specimens of the same variety commonly known as a melon (excluding watermelons and cantaloupes), such as honeydew, Crenshaw, canary melon, etc. The melons must be displayed whole, but may be cut for the sake of judging to break a tie when awarding placement. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25**
- 16 Okra - Each entry must include 4 specimens of the same variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25**
- 17 Onions - Each entry must include 4 specimens of the same variety. Greens

- may be removed if the onions have been dried. Fresh specimens, such as scallions should be submitted with the greens intact. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
- 18 Peas – Each entry must include 4 specimens of the same variety. The pea must be displayed with the pod, and the pod may be opened with seeds displayed inside it or they may be displayed whole depending on which best displays the character of the variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 19 Sweet Bell Peppers - Each entry must include 4 specimens of the same variety of sweet bell type peppers. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 20 Any Other Sweet Peppers - Each entry must include 4 specimens of the same variety of sweet peppers excluding bell pepper type. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 21 Hot Peppers: Jalapenos - Each entry must include 4 specimens of the same variety of jalapeno. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 22 Hot Peppers: *Capsicum chinense* - Each entry must include 4 specimens of the same variety of *Capsicum chinense* peppers including habaneros, scorpion peppers, scotch bonnets, ghost peppers etc. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 23 Any Other Hot Peppers - Each entry must include 4 specimens of the same variety of hot pepper such as cayennes, New Mexico chilis, poblanos, etc. excluding jalapenos and *Capsicum chinense* peppers. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 24 Potatoes - Each entry must include 4 specimens of the same variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 25 Spuddy Buddy - Category restricted to ages 6 -12 (birth date must be listed on the entry form). The potato must be homegrown and decorated to look like a person or character using all natural materials. A 3x5" index card explaining who or what the Spuddy Buddy represents must accompany the entry. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 26 Pumpkins - Each entry must include 3 specimens of the same variety, used for pies or cooking. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 27 Ornamental Pumpkins/ Squash/ Gourds - Each entry must include 3 specimens of the same variety, ideal for display whole as a decoration. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 28 Summer Zucchini or Squash for Slicing - Each entry must include 4 specimens of the same variety, bred to be consumed sliced. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 29 Winter Squash for Baking - Each entry must include 4 specimens of the same variety, bred to be stored during winter and ideally consumed baked. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 30 Heirloom Winter Squash - Each entry must include 4 specimens of the same variety of squash selected to be stored during winter and ideally consumed baked. For the purpose of this contest, an Heirloom variety will consist of any of the following, open pollinated and non-hybrid or Heirloom variety older than 50 years. The variety of the heirloom MUST be listed on each entry tag. If the seed has been handed down through generations and the variety is not known then the family name of the originating seed contributor will be accepted. On all entries a 3x5 index card explaining the historical back-ground of the seed must be prepared by the exhibitor and accompany the entry. The historical background may be used to assist judges in placing. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 31 Sweet Corn - Each entry must include 4 specimens of the same variety. Corn should be displayed in the husk with no more than ¼ of the kernels on any given ear exposed. In the case of a tie, judges will be allowed to taste the corn in its raw state. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 32 Heirloom Tomatoes - Each entry must include 4 specimens of the same variety. For the purpose of this contest Heirloom variety will consist of any of the following, open pollinated and non-hybrid or Heirloom variety older than 50 years. The variety of the heirloom MUST be listed on each entry tag. If the seed has been handed down through generations and the variety is not known then the family name of the originating seed contributor will be accepted. On all entries a 3x5 index card explaining the historical back-ground of the seed must be prepared by the exhibitor and accompany the entry. The historical background may be used to assist judges in placing. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25**
  - 33 Slicing Tomatoes - Each entry must include 4 specimens of the same variety. For the sake of this contest a slicing variety will consist of a round variety over 2" in diameter bred with the intent to be consumed cut. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 34 Paste Tomatoes - Each entry must include 4 specimens of the same variety. For the sake of this contest a paste variety will consist of a round or oblong variety bred with the intent to make sauce. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25**
  - 35 Salad Tomatoes - Each entry must include 4 specimens of the same variety. For the sake of this contest a salad variety will consist of a cherry, pear or grape variety bred with the intent to be consumed whole. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25**
  - 36 Turnips - Each entry must include 4 specimens of the same variety. The turnips must be displayed as whole specimens, with the greens intact in a manner which best displays the character of the variety. Fair staff may remove the greens of winning specimens for display purposes during the fair. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 37 Heirloom Vegetable - Each entry must include 4 specimens of the same variety of heirloom vegetable excluding tomatoes and winter squash. For the purpose of this contest, an Heirloom variety will consist of any of the following, open pollinated and non-hybrid or Heirloom variety older than 50 years. The variety of the heirloom MUST be listed on each entry tag. If the seed has been handed down through generations and the variety is not known then the family name of the originating seed contributor will be accepted. On all entries a 3x5 index card explaining the historical back-ground of the seed must be prepared by the exhibitor and accompany the entry. The historical background may be used to assist judges in placing. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 38 Mixed Plate of Heirloom Vegetables - Each entry must include 1 specimen of 4 different types of heirloom vegetables. For the purpose of this contest, an Heirloom variety will consist of any of the following, open pollinated and non-hybrid or Heirloom variety older than 50 years. The variety of the heirloom MUST be listed on each entry tag. If the seed has been handed down through generations and the variety is not known then the family name of the originating seed contributor will be accepted. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 39 Most Unusual Fruit or Vegetable - Entries may be single or multiple specimens. Entries will be judged on the basis of their quality as a fruit or vegetable, uniqueness, rarity and unusual appearance which often times is an act of nature. Exhibitor will need to provide a 3x5 index card and include on it a name or title and description for the entry and what makes it unique. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 40 Edible Nuts – Each entry must include 15 specimens of the same variety of edible tree or shrub nuts from last year's harvest such as black walnuts, pecans, hickory nuts, etc. All specimens should be hulled and shelled. Nutmeats will be judged on color, flavor, plumpness, and uniformity. Peanuts and non-edible nuts such as a buckeyes and acorns are not eligible. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 41 Large Fruits - Each entry must include 4 specimens of the same variety for pome or drupe over 3" in diameter commonly known fruits such as apples, peaches, pears, nectarines, etc. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 42 Blackberries - Each entry must include at least 6 specimens of the same variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 43 Raspberries - Each entry must include at least 6 specimens of the same variety. **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 44 Other Small Fruits - Each entry must include at least 6 specimens of the same variety for pome, berry, drupe or aggregate under 3" in diameter commonly known fruits such as strawberries, cherries, grapes, etc (excluding blackberries and raspberries). **Gift certificates will be awarded for: 1st place - \$75; 2nd - place \$50; and 3rd place - \$25.**
  - 45 Largest Pumpkin - Largest pumpkin or squash by weight, minimum weight 100 lbs. One entry allowed per exhibitor. All largest pumpkin entries will be displayed during the duration of the State Fair. 1st place - \$650 plus a plaque; 2nd place - \$450; 3rd place - \$250.
  - 46 Largest Watermelon - Largest watermelon by weight, minimum weight 50 lbs. One entry allowed per exhibitor. All largest watermelon entries will be displayed during the duration of the State Fair. 1st place - \$400 plus a plaque; 2nd place - \$250; 3rd place - \$150.

The Largest Pumpkin and Watermelon contests are sponsored by **RURAL MISSOURI**, official publication of Missouri's Electric Cooperatives, and AgriMissouri.

**Section 63  
DAIRY PRODUCTS**

**Superintendent - Gene Wiseman, Jefferson City, MO  
573-751-3830**

**Asst. Superintendent - Amy Luecke, Jefferson City, MO  
Judges - Mike Comotto**

**Tracy Barham  
Prizes offered - Blue, Red, White Ribbons;  
Blue Rosettes - Best of Show Medal**

**Judging Program - Friday, August 10 - 9:00 a.m.  
Judging will be held at the Gerken Dairy Center.**

**RULES AND REGULATIONS**

1. Entries in this department open to exhibitors as noted under each class division.
2. Entries close July 31, 2019. All entries must be made on entry blanks furnished by the State Milk Board Office, 1616 Missouri Blvd., Jefferson City, MO 65102, available upon request and returned by the exhibitor to the State Milk Board Office on or before July 31, 2019.
3. Any type of raw milk unpasteurized cheese must be manufactured prior to May 1, 2019.
4. Any butter entry must be manufactured from pasteurized milk in compliance with Missouri regulations.
5. All dairy product entries must be commercially available to the public from the manufacturing plant or distributed by another source without the requirement of further processing.
6. All entry displays of non-processed cheese must be a minimum of 2 lb. daisy, block or individual horns totaling 5 lbs. and waxed or sealed in normal commercial package. Processed cheese, cottage cheese, sour cream, and butter entries should be in normal size commercial packages; ice cream and frozen yogurt should be in 1 quart or 1/2 gallon containers with at least two packages of each entry. **Entry displays are to be delivered to the Missouri State Fair Dairy Building in Sedalia, Missouri, between 9:00 a.m. and 4:00 p.m., Thursday, August 8, 2019. Send one empty carton/package for representation of each dairy product entry for the showcase display.**
7. The score of all products will be according to the American Dairy Science Association suggested scoring guide as modified to score on a comparable basis.
8. All exhibitors will be mailed a copy of the judges scoring report of exhibits, and judging will be accomplished in view of the public.
9. Blue ribbons will be awarded to all deserving entries as decided by the judge in all classes. Blue rosettes will be awarded to one winner in each of the eight categories: cheese; cultured products such as cottage cheese, dips, buttermilk and sour cream; butter; yogurt; ice cream and frozen yogurt; fluid milk; fluid milk - glass bottle and open dairy products. Only one best of show medal, sponsored by Missouri Dairy Products Association, will be awarded. Only blue rosette winners will be eligible to compete for the best of show medal.
10. The receipt of blue ribbons, blue rosettes and the best of show medal may be used by the winners for advertising purposes for one year from the date of the fair judging.
11. Deviation from the rules and regulations will disqualify an exhibitor from participating in the contest for one year.
12. At the close of the fair, all entries become the property of the Missouri Department of Agriculture.

**CHEDDAR CHEESE**

(one entry per class per plant)

Open to commercially licensed manufacturing plants only.

**Class**

- 1 Mild Cheddar & Colby Cheese made after May 1, 2019, but before August 1, 2019
- 2 Aged Cheddar & Colby Cheese made prior to April 1, 2019

**CHEESE CURDS**

Open to commercially licensed manufacturing plants only.

Must be pasteurized.

- 3 Cheddar Curds
- 4 Flavored Curds

**ARTISAN CHEESE**

Open to commercially licensed plants only

All cheeses in this category must be labeled as identified and comply to the Standards of Identity as described in the Federal Codes of Regulations.

Cheeses in these classes shall be manufactured a minimum of 60 days prior to August 1, 2019 - if not pasteurized. All cheese must be properly labeled to identify product style entered.

All entries shall be identified by milk type; cow, goat, sheep or blended.

- 5 Open Cow (proper aging of at least 60 days if not pasteurized must be attested to and noted on the entry blank and written description of cheese characteristics the plant is trying to obtain)
- 6 Open Goat (proper aging of at least 60 days if not pasteurized must be attested to and noted on the entry blank and written description of cheese characteristics the plant is trying to obtain)
- 7 Open Sheep (proper aging of at least 60 days if not pasteurized must be attested to and noted on the entry blank and written description of cheese characteristics the plant is trying to obtain)
- 8 Open Blended Cow/Goat or Cow/Sheep (proper aging of at least 60 days if not pasteurized must be attested to and noted on the entry blank and

written description of cheese characteristics the plant is trying to obtain)

**PROCESSED AMERICAN CHEESE**

(one entry per plant)

Open to commercially licensed plants only

- 9 Any processed American cheese to be shown in the size and style in which it is usually marketed.

**GOAT MILK CHEESE**

Open to commercially licensed plants only

(proper aging of at least 60 days if not pasteurized must be attested to and noted on the entry blank and a written description of cheese characteristics the plant is trying to obtain)

- 10 Goat milk cheese plain
- 11 Goat milk cheese flavored
- 12 Goat milk Blue cheese
- 13 Goat milk Feta cheese

**SHEEP MILK CHEESE**

Open to commercially licensed plants only

(proper aging of at least 60 days if not pasteurized must be attested to and noted on the entry blank and a written description of cheese characteristics the plant is trying to obtain)

- 14 Sheep milk cheese plain
- 15 Sheep milk cheese flavored

**COTTAGE CHEESE**

(one entry per plant)

Must be made in commercial containers.

- 16 4% or Whole Small curd cottage cheese.
- 17 4% or Whole Large curd cottage cheese.
- 18 2% or Reduced fat Small curd cottage cheese.

**BUTTER**

(one entry per plant)

Butter must conform to standards described by Congress in Sec. 201A. Federal Food, Drug, and Cosmetic Act. Must be in normal commercial form. U.S.D.A. Guidelines for grading will be used.

- 19 Salted butter
- 20 Unsalted butter
- 21 Flavored butter

**SOUR CREAM**

(includes Acid Set and Cultured, one entry per plant)

Sour Cream must conform to standards for Grade A sour cream in Missouri. Must be in commercial containers.

- 22 Whole Sour Cream, not flavored.
- 23 Lite sour cream, not flavored.
- 24 Flavored dip

**ICE CREAM AND FROZEN YOGURT**

(one entry per plant, per class)

- 25 Premium all natural vanilla ice cream
- 26 Commercial or regular vanilla flavored or artificially flavored vanilla ice cream.
- 27 Premium all natural chocolate ice cream
- 28 Commercial or regular chocolate flavored or artificially flavored chocolate ice cream.
- 29 Frozen Yogurt with any flavor.
- 30 Cookie Dough ice cream.
- 31 Open flavor.

**YOGURT (bovine milk)**

- 32 Low fat vanilla flavored yogurt
- 33 Low Fat Berry flavored yogurt (any type of berry)
- 34 Fat Free berry flavored yogurt
- 35 Low Fat Miscellaneous flavored yogurt

**CULTURED BUTTERMILK**

- 36 1% or Low Fat Cultured Buttermilk
- 37 Bulgarian buttermilk

**FLUID MILK**

- 38 Whole White milk
- 39 2% or Reduced Fat White milk
- 40 1% Low Fat White milk
- 41 Non Fat (skim) White milk
- 42 Whole Chocolate milk
- 43 2% or Reduced Fat Chocolate milk
- 44 1% Low Fat Chocolate milk
- 45 Non Fat (skim) Chocolate milk
- 46 Whole Strawberry milk
- 47 2% or Reduced Fat Strawberry milk

**OPEN FLUID MILK - GLASS BOTTLE**

- 48 Whole White milk
- 49 2% or Reduced Fat White milk
- 50 1% Low Fat White milk
- 51 Non Fat (skim) White milk
- 52 Whole Chocolate milk
- 53 2% or Reduced Fat Chocolate milk
- 54 Whole Root Beer Flavored milk
- 55 Whole Open Flavored milk

**CREAM**

- 56 Half & Half
- 57 Heavy Whipping Cream

**OPEN CATEGORY**

- 58 Dairy Product - Open