

4-H HORTICULTURE DEPARTMENT

Agriculture Building

4-H Horticulture Team

Superintendents - Joe Yedlik, Walker; Rich Pope, Sloan

Assistant Superintendents - Jacki Luckstead, Anamosa; Gail Castillo, Hampton

SCHEDULE:

Friday, August 13

4:30 - 6:30 p.m. Horticulture entries may arrive (must be finished by 6:30 p.m.)

Saturday, August 14

7:00 - 8:30 a.m. Horticulture entries may arrive

8:30 a.m. Horticulture entries must be in place

9:00 a.m. Horticulture judging begins

4:30 p.m. Horticulture Awards Presentation

Monday, August 16

1:00 p.m. Horticulture entries released

3:00 p.m. Horticulture entries must be out of the building (those not picked up will be disposed of through a local food bank)

ENTRY DEADLINE - JULY 1 through 4hOnline

RULES

Entry Fees

1-4 Entries (minimum fee).....\$5.00

Each additional entry..... \$ .50

1. Only actual vegetable specimens, from the current crop year, are entered in this division and are shown in the Agriculture Building. Any display depicting a concept, idea or learning process with a horticulture project is entered in class 550 Horticulture in the Agriculture and Natural Resources Department and are shown in the 4-H Exhibits Building and must be entered with the county displays during their assigned time Tuesday, August 10.
2. 4-H members who enter vegetables in FFA are not permitted to show horticulture products in the 4-H division.
3. 4-H'ers must make entries through 4hOnline by July 1 and pay for the number of entries they plan to exhibit. **Division and class numbers do not need to be specified at the time of entry.** Exhibitors who complete initial Horticulture entries by July 1 may add additional 4-H entries when they check-in at the Agriculture Building on Friday, August 13 and on Saturday, August 14 during the arrival times listed above.
4. Exhibitors are permitted up to two entries per class (except one entry per class in Division 406 - Jumbos).
5. 4-H'ers will receive exhibit tags (tan) with the exhibitor letter sent out in July. Entry tag is required for exhibitors in all entries including each individual participating in County Vegetable Platters (class #40304).
6. In addition to exhibit tags (tan), special variety cards (orange) will be provided and **MUST** be used with entries in the following classes: Vegetable Container Display (#40301), First Year Exhibitor's Class (#40302), Salsa Tray (#40303), Vegetable Same-Color Platter (#40305) and Collection of Four Different Herb Species (#40410).
7. The Country Vegetable Platter class **MUST** use a special county platter variety card (green) for identification as well as an exhibit tag (tan) for each individual exhibitor.
8. Specimens should be prepared for exhibit as stated below. Publication 4H-462 "Harvesting and Preparing Vegetables for Exhibit", available online and from the local County Extension Office may be used as a reference. **However, the number of specimens required per exhibit MUST match the class listing below. Incorrect numbers of specimens will cause the entry to receive a white ribbon.**
9. All produce (**including Jumbos**) must be in exhibit condition to qualify for exhibition and placing. Jumbo classes will be awarded a purple, blue, red or white ribbon based on weight breaks determined by judges at the show.
10. All exhibits must be labeled with the exhibitor's name, exhibitor number, class number and county name. **Incomplete or incorrectly completed tags may cause lowering of placing.** Superintendents reserve the right to transfer entries to the appropriate class and/or disqualify entries.
11. Each exhibit tag **MUST** show the variety name. If exhibiting an unnamed variety, use the term "**standard**". **Omitting variety name may cause lowering of placing.**
12. Exhibition plates, bottles and special containers will be provided to exhibitors unless otherwise specified below.
13. **PREMIUMS AND RIBBONS** - Each entry will receive a ribbon (purple, blue, red or white) in each class. Monetary premiums will be paid to the top 3 entries in each class. Premiums paid will be \$6, 5, 4. The Champion and Reserve Champion in each class will receive rosettes, provided they qualify with purple or blue ribbon status. Purple, blue, red and white stickers, indicating ribbon placing, will be used for display purposes. Actual ribbons will be distributed at exhibit release on Monday between 1:00 p.m. and 3:00 p.m.
14. The top two exhibitors with the highest premium points will receive trophies. The top ten individuals and counties will be recognized.

DIVISION 401 - GARDEN CROPS

CLASS

- 40102 Beans, green, snap, six specimens
- 40103 Beans, purple, snap, six specimens
- 40104 Beans, yellow (wax), snap, six specimens
- 40110 Beets, cylindrical, three specimens
- 40111 Beets, globe, three specimens
- 40120 Cabbage, round, one head
- 40121 Cabbage, flat, one head
- 40122 Cabbage, red, one head
- 40123 Cabbage, savoy, one head
- 40124 Cabbage, any other, one head
- 40127 Carrots, three specimens
- 40128 Chard (Swiss), three leaves (quart jars will be provided)
- 40130 Cucumbers, for slicing, three specimens

- 40131 Cucumbers, dill, three to five inches, three specimens
- 40132 Cucumber, for pickling, six specimens
- 40140 Eggplant, standard or traditional, one specimen
- 40141 Eggplant, oriental type, one specimen
- 40143 Garlic, three bulbs
- 40145 Kohlrabi, purple, three specimens
- 40146 Kohlrabi, green, three specimens
- 40150 Melon, Cantaloupe or Muskmelon, any variety, one specimen
- 40151 Melon, Honeydew, one specimen
- 40152 Melon, Watermelon, any variety (large), one specimen
- 40153 Melon, Watermelon, any variety (small), one specimen (includes Sugar Baby, etc.)
- 40155 Okra, green or red, three specimens
- 40160 Onions (dry), red, three specimens
- 40161 Onions (dry), white, three specimens
- 40162 Onions (dry), yellow, three specimens
- 40164 Onions (green), three specimens
- 40170 Potatoes, red, three specimens
- 40171 Potatoes, white, three specimens
- 40172 Potatoes, yellow/gold, three specimens
- 40173 Potatoes, any other, three specimens (includes blue, etc.)
- 40177 Pumpkin, pie type, one specimen
- 40180 Squash, summer, scallop or patty pan, three specimens
- 40181 Squash, summer, zucchini, green, three specimens
- 40182 Squash, summer, zucchini, yellow, three specimens
- 40183 Squash, summer, any other variety, three specimens
- 40184 Squash, winter, acorn type, green, one specimen
- 40185 Squash, winter, acorn type, all other colors, one specimen
- 40186 Squash, winter, butternut type, one specimen
- 40187 Squash, winter, spaghetti type, one specimen
- 40188 Squash, winter, any other variety, one specimen
- 40190 Sweet Corn, yellow and white, three ears exhibited with **no** husks
- 40191 Sweet Corn, white, three ears exhibited with **no** husks
- 40192 Sweet Corn, yellow, three ears exhibited with **no** husks
- 40195 Sweet Potatoes or Yams, three specimens
- 40197 Turnips, three specimens
- 40199 Any other kind of vegetable, not included in any previously named class of Division 401/402 (no popcorn), three specimens

**DIVISION 402 - PEPPERS, TOMATILLOS & TOMATOES**

**CLASS**

- 40201 Peppers, sweet, bell, blocky, green, three specimens
- 40202 Peppers, sweet, bell, elongated, green, three specimens (includes Gypsy, Giant Marconi)
- 40203 Peppers, sweet, bell, red, three specimens
- 40204 Peppers, sweet, bell, yellow, three specimens
- 40205 Peppers, sweet, bell, blocky, any other, three specimens
- 40206 Peppers, sweet, bell, elongated, any other, three specimens
- 40207 Peppers, sweet, banana, yellow, three specimens
- 40208 Peppers, sweet, red, three specimens
- 40209 Peppers, sweet, any other variety, three specimens
- 40220 Peppers, hot, Cayenne type, three specimens (includes Cayenne, Thai)
- 40221 Peppers, hot, Habanero, three specimens (includes Aji Dulce, NewMex Suave, etc. sweet habanero types)
- 40222 Peppers, hot, Hungarian Yellow Wax/ banana, three specimens
- 40223 Peppers, hot, Jalapëno, three specimens (includes "Tam," "Senorita," etc. mild varieties)
- 40224 Peppers, hot, green, Chili, three specimens (includes Anaheim, Big Slim, Slim Jim, Garden Salsa, Big Chile, etc.)
- 40225 Peppers, hot, green, Poblano, three specimens (includes Ancho, Poblano, etc.)
- 40226 Peppers, hot, green, Serrano, three specimens
- 40227 Peppers, hot, any other variety, three specimens (includes Cherry Bomb, Mariachi, etc.)
- 40235 Tomatillo, husk on and opened, three specimens
- 40240 Tomato, red slicing, three specimens
- 40241 Tomato, yellow slicing, three specimens
- 40245 Tomato, any other color slicing, three specimens
- 40250 Tomato, cherry type, red, large type (one inch or more in diameter), six specimens
- 40251 Tomato, cherry type, red, small type (less than one inch in diameter), six specimens
- 40252 Tomato, cherry type, any other color, large type (one inch or more in diameter), six specimens
- 40253 Tomato, cherry type, any other color, small type (less than one inch in diameter), six specimens
- 40254 Tomato, cocktail type (bite-size), grape, red, six specimens (includes Juliet)
- 40255 Tomato, cocktail type (bite-size), grape, any other color, six specimens
- 40256 Tomato, cocktail type (bite-size), pear, red, six specimens
- 40257 Tomato, cocktail type (bite-size), pear, any other color, six specimens
- 40258 Tomato, processing type, three specimens
- 40259 Tomato, any other, three specimens

DIVISION 403 - VEGETABLE COMBINATIONS

CLASS

- 40301 **Vegetable Container Display** - The vegetable display must include at least five but not more than seven different kinds of vegetables (from classes in Division 401/402 above) grown in the exhibitor's garden and will not include flowers, herbs, other ornamental or decorative items, or other plants. More than one variety of any particular vegetable can be displayed; however, not more than four items of the same vegetable can be displayed. For example, four tomatoes would constitute one vegetable, e.g., one large red slicing, one cherry tomato, one yellow tomato, and one processing tomato. **The container display will be reduced one placing if it contains more than four specimens of any one kind of vegetable, e.g., more than four beans.** The amount of produce exhibited should fit into the container and specimens may not overflow onto the table. The vegetables should be prepared for exhibit as instructed in 4H-462, "Harvesting and Preparing Vegetables for Exhibit." Any decorative basket, box, or container, not larger than one-half bushel can be used. The exhibit will be judged 75% for the cultural perfection of the vegetables and 25% for decorative arrangement. A special variety card (orange) will be provided and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag (tan) MUST be attached.
- 40302 **First Year Exhibitor's Class** - Plate of mixed vegetables exhibited by a 4-H member who has never participated in the Iowa State Fair 4-H Horticulture Show before. Plate is to consist of one tomato, one onion, one pepper, and one each of two other vegetables of the exhibitor's choice from classes in Division 401/402. A special variety card (orange) will be provided and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag (tan) MUST be attached. The amount of produce exhibited MUST fit on the special display tray that will be provided.
- 40303 **Salsa Tray** - This tray must include vegetable specimens (grown by the exhibitor) to make salsa. The salsa tray must contain two specimens each of tomatoes, peppers, and onions. In addition, it must contain two specimens each of two other vegetables (from classes in Division 401/402 above) that are included in the salsa recipe. A copy of the recipe card must be included in the tray. A special variety card (orange) will be provided and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag (tan) MUST be attached. The amount of produce exhibited MUST fit on the special salsa tray that will be provided.
- 40304 **County Vegetable Platter** - This county team platter consists of vegetables grown by at least two 4-H exhibitors from the same county who already are exhibiting vegetables in the other Iowa State Fair 4-H Horticulture classes (#s 40102 through 40648). A county may enter more than one platter, but an individual exhibitor can only participate in one county platter exhibit.  
A county platter must include 5 different kinds of vegetables and must include 2 tomatoes, 2 onions, 2 peppers, and 2 other kinds of vegetables from the following list: 2 beets, 2 carrots, 2 cucumbers, 2 potatoes or 2 summer squash. A special variety card (orange) will be provided and MUST accompany the exhibit with the requested information. In addition, each exhibitor contributing to the county platter will attach an individual exhibit tag (tan). The amount of produce exhibited MUST fit on the special county platter that will be provided.
- 40305 **Vegetables Of The Same Color Platter** - This platter consists of 4 kinds of vegetables and/or herbs that are the same color (of the exhibitor's choice—from classes in Divisions 401/402/404). For example, a red platter could have red slicing tomato, red cherry tomato, red bell pepper and cayenne pepper; while a green platter could include green variety eggplant, green bell pepper, green beans, and green kohlrabi. There is no limit to the number of individual specimens; however, the amount of produce exhibited MUST fit on the special platter that will be provided. Platters will be judged 75% on exhibit quality and 25% on accuracy of hue and appearance. Each exhibitor may enter up to two color platters, but each must represent a different color group.  
A special variety card (orange) will be provided and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag (tan) MUST be attached.

DIVISION 404 - HERBS

All herb specimens should include sprigs with stems of adequate length to reach the water level and that reach at least six inches above the top of the bottle, but not more than twelve inches above the top of the bottle. Bottles will be provided.

CLASS

- 40401 Basil, three sprigs in bottle of water  
 40402 Chives, three sprigs in bottle of water  
 40403 Cilantro, three sprigs in bottle of water  
 40404 Dill, three sprigs in bottle of water  
 40405 Mint, three sprigs in bottle of water  
 40406 Parsley, three sprigs in bottle of water  
 40407 Rosemary, three sprigs in bottle of water  
 40408 Sage, three sprigs in bottle of water  
 40409 Any other individual herb, three sprigs in bottle of water  
 40410 Collection of four different herb species (three sprigs each) to be displayed in four separate bottles of water. A special variety card (orange) to list the names of the individual herb species will be provided. In addition, an individual exhibit tag (tan) MUST be attached.

DIVISION 405 - ORNAMENTALS

CLASS

- 40501 Pumpkin, miniature, orange, three specimens  
 40502 Pumpkin, miniature, white, three specimens  
 40503 Pumpkin, Jack-O-Lantern type, one specimen  
 40504 Pumpkin, warty type, one specimen  
 40511 Gourds, small ornamentals, Autumn Wings, three specimens  
 40512 Gourds, small ornamentals, Crown of Thorns, three specimens  
 40513 Gourds, small ornamentals, Spoon or Globe, three specimens  
 40514 Gourds, small ornamentals, assorted, three specimens
- 40525 **Potted Ornamental Lavender Patio Plant Container** - One ornamental lavender plant grown in a patio container with a saucer no larger than 14 inches in diameter. No other plants, ornaments or decorations allowed in the container. Entries will be judged on quality, culture, stage of development and attractiveness.
- 40530 **Potted Ornamental Pepper Patio Plant Container** - One ornamental pepper plant grown in a patio container with a saucer no larger than 14 inches in diameter. No other plants, ornaments or decorations allowed in the container. Entries will be judged on quality, culture, stage of development and attractiveness.

**DIVISION 406 - JUMBO VEGETABLES**

NOTE: All produce (**including Jumbos**) must be in exhibit condition to quality for exhibition and placing. Jumbo classes will be awarded a purple, blue, red or white ribbon based on weight breaks determined by judges at the show. Exhibitors are permitted only one entry per class in this Division.

**CLASS**

- 40641 Cabbage (maximum of three wrapper leaves), one head
- 40642 Gourd, one specimen
- 40643 Kohlrabi (trimmed to 1½"), one specimen
- 40644 Potato, one specimen
- 40645 Pumpkin (woody stem), one specimen
- 40646 Squash, zucchini, one specimen
- 40647 Squash, any other variety with fleshy stem, one specimen
- 40648 Tomato, one specimen

**4-H HORTICULTURE SPECIALS**

The Premier 4-H Horticulture Exhibitor trophy is sponsored by the **Iowa State Fair**.

The Reserve Premier 4-H Horticulture Exhibitor will be awarded the "Superintendent's Trophy" funded through the **Iowa 4-H Foundation**.

The Champion in the Herb Collection class will receive a special award sponsored by the **Reiman Gardens, Iowa State University**.

The Champion and Reserve Champion in the Vegetable Container class will receive special awards sponsored by the **ISU Horticulture Club**.

The Champion in the First Year Exhibitor class will receive a special award sponsored by **Custom Dozing and Crane Service, Cindy & Steve Dirks, Wyoming, IA**.

The Premier Pepper and Tomato Exhibitor will receive a special award sponsored by the **Dallas County Master Gardeners**.

The Champion and Reserve Champion in the County Vegetable Platter Class will receive special awards sponsored by the **Sloan Garden Club**.

The Champions in the Potted Ornamental Lavender and Pepper Patio Plant classes will receive special awards sponsored by the **Jones County Master Gardeners**.

Exhibitors from counties that have not been represented at the Iowa State Fair 4-H Horticulture Show in the last 20 years will receive special recognition.