

4-H HORTICULTURE DEPARTMENT

Agriculture Building

4-H Horticulture Team

Superintendents - Joe Yedlik, Walker; Rich Pope, Sloan

Assistant Superintendents - Jacki Luckstead, Anamosa; Meg Sage, Forest City

SCHEDULE:

Friday, August 14

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

Saturday, August 15

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

TBD Horticulture Awards Presentation (time will be posted during entry drop off)

Monday, August 17

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 FairEntry (4hOnline)

RULES

Entry Fees

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

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

1. Vegetable specimens, from the current crop year, are eligible for entry in this department and are exhibited in the Agriculture Building.
 - Exhibits entered in class 10230 Horticulture and Plant Science 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.
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 complete entries through 4hOnline by July 1 and pay for the number of entries they plan to exhibit.
 - Exhibitors who complete initial Horticulture entries by July 1 may change and/or add additional 4-H entries when they check-in at the Agriculture Building on Friday, August 14 and on Saturday, August 15 during the arrival times listed above.
4. Exhibitors are permitted up to two entries per class.
 - Except only ONE entry per class in Division 406 Class 40602 – First Year Exhibitor platter; Division 406 Class 40604 – County Platter; and all classes in Division 407 – Jumbos.
5. 4-H members will receive exhibit tags with the exhibitor letter sent out in July.
 - An exhibit tag is required to be attached to each entry. Including an exhibit tag for each individual on County Vegetable Platter (class #40604).
 - Exhibit tags must include exhibitor name, exhibitor number, class number and county name and variety name.
 - If exhibiting an unnamed variety, use the term "standard".
 - Incomplete or incorrectly completed tags may cause lowering of placing.
6. In addition to an exhibit tag, a special Combination/Collection cards will be provided at the Fair and MUST be attached to entries in the following classes:
 - Collection of Four Different Herb Species (#40430)
 - Vegetable Container Display (#40601)
 - First Year Exhibitor's Class (#40602)
 - Salsa Tray (#40603)
 - Vegetable Same-Color Platter (#40605)
7. In addition to an exhibit tag for each individual exhibitor, The Country Vegetable Platter class 40604 MUST use a County Platter card for variety identification.
8. All produce must be in exhibition condition. Specimens should be prepared for exhibit as described in class descriptions.
 - Publication 4H-462 "Harvesting and Preparing Vegetables for Exhibit", available online and from the local County Extension Office may be used as a reference.
 - The number of specimens required per exhibit MUST match information in this class listing. Incorrect numbers of specimens will cause the entry to receive a white ribbon.
9. Superintendents reserve the right to transfer entries to the appropriate class and/or disqualify entries.
10. **Exhibition plates, bottles and special containers will be provided to exhibitors unless otherwise specified below.**
11. **PREMIUMS AND RIBBONS –**
 - Each entry will receive a ribbon (purple, blue, red or white) in each class unless disqualified.
 - Jumbo classes will be awarded a purple, blue, red or white ribbon based on weight breaks determined by judges at the show.
 - Monetary premiums will be paid to the top three entries in each class. Premiums paid will be \$6, 5, 4.
 - The Champion and Reserve Champion in each class will receive rosettes.
 - 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.
12. Exhibitors with the highest ribbon premium points will receive special awards. Additional specialty awards will be available based on entries and sponsorships. The top ten individuals exhibitor 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
- 40124 Cabbage, any other, one head
- 40127 Carrots, three specimens
- 40128 Chard (Swiss), three leaves (quart jars will be provided)
- 40130 Cucumber, for slicing, three specimens (including Asian, burpless, etc.)
- 40131 Cucumber, dill, three to five inches, three specimens
- 40132 Cucumber, for pickling, six specimens
- 40133 Cucumber, any other, three specimens (Lemon, Cucamelon, etc.)
- 40140 Eggplant, standard or traditional, one specimen
- 40141 Eggplant, oriental type, one specimen
- 40143 Garlic, three bulbs
- 40145 Kohlrabi, any color, three specimens
- 40150 Melon, Cantaloupe or Muskmelon, any variety, one specimen
- 40151 Melon, Honeydew, one specimen
- 40152 Melon, Watermelon, any variety, one specimen
- 40155 Okra, any color, three specimens
- 40160 Onions (dry), red, three specimens
- 40161 Onions (dry), white, three specimens
- 40162 Onions (dry), yellow, three specimens
- 40164 Onions (green, scallion), 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, small under 8 inches in diameter, one specimen
- 40178 Pumpkin, large 8 inches in diameter and over, one specimen
- 40179 Shallot, six specimens
- 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, any color, three ears (exhibitors, please leave husks on, show staff/judge will remove husks at the time of judging)
- 40195 Sweet Potatoes or Yams, three specimens
- 40197 Turnips, three specimens
- 40199 Any other kind of vegetable, not included in any named class of Division 401/402/403 (no popcorn), three specimens

DIVISION 402 - PEPPERS

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 color, three specimens
- 40206 Peppers, sweet, bell, elongated, any other color, 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, Jalapēno, 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
- 40226 Peppers, hot, green, Serrano, three specimens
- 40227 Peppers, hot, any other variety, three specimens (includes Cherry Bomb, Mariachi, etc.)

DIVISION 403 - TOMATILLOS & TOMATOES

CLASS

- 40301 Tomatillo, husk on and opened, three specimens
- 40310 Tomato, red slicing, three specimens
- 40311 Tomato, yellow slicing, three specimens

- 40312 Tomato, any other color slicing, three specimens
- 40320 Tomato, cherry type, red, **large type** (one inch or more in diameter), six specimens
- 40321 Tomato, cherry type, red, **small type** (less than one inch in diameter), six specimens
- 40322 Tomato, cherry type, yellow and orange, **large type** (one inch or more in diameter), six specimens
- 40323 Tomato, cherry type, yellow and orange, **small type** (less than one inch in diameter), six specimens
- 40324 Tomato, cherry type, any other color including multiple/variegated colors, **large type** (one inch or more in diameter), six specimens
- 40325 Tomato, cherry type, any other color including multiple/variegated colors, **small type** (less than one inch in diameter), six specimens
- 40330 Tomato, cocktail type (bite-size), grape, red, six specimens (includes Juliet)
- 40331 Tomato, cocktail type (bite-size), grape, any other color, six specimens
- 40332 Tomato, cocktail type (bite-size), pear, red, six specimens
- 40333 Tomato, cocktail type (bite-size), pear, any other color, six specimens
- 40340 Tomato, processing type, three specimens
- 40351 Tomato, any other, three specimens

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 Lavender, three sprigs in bottle of water
- 40406 Mint, three sprigs in bottle of water (Spearmint or Peppermint)
- 40407 Oregano, three sprigs in bottle of water
- 40408 Parsley, three sprigs in bottle of water (Flat or Curly Leaf)
- 40409 Rosemary, three sprigs in bottle of water
- 40410 Sage, three sprigs in bottle of water
- 40411 Thyme, three sprigs in bottle of water
- 40420 Any other individual herb, three sprigs in bottle of water
- 40430 Collection of four different herb species (three sprigs each) to be displayed in four separate bottles of water.
 - An individual exhibit tag **MUST** be attached.
 - A special combination/collection card to list the names of the individual herb species will be provided at the Fair, and **MUST** be attached.

DIVISION 405 - ORNAMENTALS

CLASS

- 40501 Gourds, small ornamentals, Autumn Wings, three specimens
- 40502 Gourds, small ornamentals, Crown of Thorns, three specimens
- 40503 Gourds, small ornamentals, Spoon or Globe, three specimens
- 40504 Gourds, small ornamentals, assorted, three specimens
- 40510 Pumpkin, miniature - less than 4 inches in diameter, orange, three specimens
- 40511 Pumpkin, miniature - less than 4 inches in diameter, white, three specimens
- 40512 Pumpkin, warty type, one specimen
- 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 - VEGETABLE COMBINATIONS

CLASS

- 40601 Vegetable Container Display –
 - **Must include at least five but no more than seven different kinds of vegetables** (from classes in Division 401/402/403) grown in the exhibitor's garden. Do NOT include flowers, herbs, ornamental, decorative items, or other plants.
 - More than one variety of any vegetable can be displayed; however, **NO 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 tomatoes.**
 - **Exhibitors MUST provide their OWN decorative basket, box, or container, not larger than one-half bushel.** 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."
 - A special Combination/Collection card will be provided at the Fair and **MUST** accompany the exhibit with the requested information. In addition, an individual exhibit tag **MUST** be attached.
 - The exhibit will be judged 75% for the exhibit and variety quality of the vegetables and 25% for decorative arrangement.
- 40602 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.
 - Specimens should consist of one tomato, one onion, one pepper, and one each of two other vegetables of the exhibitor's choice from classes in Division 401/402/403, **for a total of 5 specimens.**
 - A special Combination/Collection card will be provided at the Fair and **MUST** accompany the exhibit with the requested information. In addition, an individual exhibit tag **MUST** be attached.
 - The amount of produce exhibited **MUST** fit on the special display platter that will be provided at the Fair.
- 40603 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 401/402/403/404) that are included in the salsa recipe. **For a total of 10 specimens.**

- A copy of the recipe card must be included in the tray.
 - A special Combination/Collection card will be provided at the Fair and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag MUST be attached.
 - The amount of produce exhibited MUST fit on the special display platter that will be provided at the Fair.
- 40604 County Team 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. **For a total of 10 specimens.**
 - A special Combination/Collection card will be provided at the Fair and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag MUST be attached for EACH exhibitor contributing to the platter.
 - The amount of produce exhibited MUST fit on the special display platter that will be provided at the Fair.
- 40605 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 401/402/403/404). 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. **For a total of 4 specimens.**
 - Each exhibitor may enter up to two color platters, but each platter must represent a different color group.
 - A special Combination/Collection card will be provided at the Fair and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag MUST be attached.
 - There is no limit to the number of individual specimens; however, the amount of produce exhibited MUST fit on the special display platter that will be provided at the Fair.
 - Platters will be judged 75% on exhibit and variety quality of the vegetables and 25% on accuracy of hue and appearance.
- 40606 America 250 - Red, White and Blue Platter –
- This platter consists of 3 kinds of vegetables and/or herbs showcasing the colors of Red, White and Blue (of the exhibitor's choice—from classes in Divisions 401/402/403/404). The platter MUST have 3 kinds of vegetables and/or herbs with two specimens for each color, for a total of 6 specimens.
 - Each exhibitor may enter up to two America 250 – Red, White and Blue platters, but each platter must contain different vegetables and herbs.
 - A special Combination/Collection card will be provided at the Fair and MUST accompany the exhibit with the requested information. In addition, an individual exhibit tag MUST be attached.
 - Platters will be judged 75% on exhibit and variety quality of the vegetables and 25% on accuracy of hue and appearance.
 - The amount of produce exhibited MUST fit on the display platter that will be provided at the Fair.

DIVISION 407 - JUMBO VEGETABLES

NOTE: All produce 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. Exhibits MUST fit on the table for display.

CLASS

- 40701 Cabbage (maximum of three wrapper leaves), one head
- 40703 Gourd, one specimen
- 40705 Kohlrabi (trimmed to 1½"), one specimen
- 40707 Muskmelon, one specimen
- 40709 Potato, one specimen
- 40711 Pumpkin (woody stem), one specimen
- 40713 Squash, zucchini, one specimen
- 40715 Squash, any other variety with fleshy stem, one specimen
- 40707 Tomato, one specimen
- 40719 Watermelon, 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 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 Herb Exhibitor will receive a special award **in memory of Maurine "Mo" Morris**.

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

The Champion in the Potted Pepper Patio Plant class will receive a special award sponsored by the **Jones County Master Gardeners**.

The Premier Pepper and Tomato Exhibitor will receive special awards.

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.