

Grain, Hay, Sheaf (4H20/10)**Classes:****Small Grains (50172)****Sub-classes:**

Oats, 1 gallon

Wheat, 1 gallon

Hay, Pure Alfalfa – one 6-12 inch slice, should be 95% alfalfa (Not State Fair Eligible)

Hay, Grass (one or more grasses) – one 6-12 inch slice, should be 95% grass (Not State Fair Eligible)

Hay, Grass/Legume Mix – one 6-12 inch slice (Not State Fair Eligible)

Corn, 1 gallon shelled (Not State Fair Eligible)

Soybeans, 1 gallon (Not State Fair Eligible)

Haylage or Silage, 1 gallon, in gallon size plastic bag (Not State Fair Eligible)

Popcorn & All Others, 1 quart (Not State Fair Eligible)

Popcorn Ear, 5 samples (Not State Fair Eligible)

Oats, sheaf (Not State Fair Eligible)

Wheat, sheaf (Not State Fair Eligible)

Crops Innovation Class (50173): Open to youth who were at least 13 years of age on September 1, 2016 and are enrolled in Crops. Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited to crop production, crop utilization or topics of interest to the member related to agronomy. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Crops Clover Challenge (50174): See rules on page 76.

Crops Ready4Life Challenge (50175): See rules on page 76.

Crops Awareness (4H20/10)

Exhibit to be an educational exhibit consisting of a poster, display, notebook, or other material. See rule 6, page 11 for display and poster size restrictions. Topics may be from the following: consumer/industrial uses of crops, agronomic display: botany, fertility, etc., integrated pest management: weeds/insect/diseases, “Dollars & Cents” of crop production, commodity marketing/summary of accomplishment, etc.

Premiums: A-\$5 B-\$3 C-\$1

Classes:

Crops Awareness Ages 8-12

Crops Awareness Ages 13+

Division: 4-H Crop Plots (4H20/10)

Check-in from 5:30-7:30 p.m. on Tuesday, August 1 in Cloverleaf Hall

Rules:

- A. Must be entered by March and currently growing corn or soybean plot.
- B. Field display and interview classes are judged at exhibitor’s plot the week prior to the fair.
- C. Poster classes **require** a plot poster with pictures and will be judged at the 4-H Fair on Wednesday, August 2.
- D. Harvest Record classes are judged in November following the 4-H Fair.

Premiums: A-\$10 B-\$5 C-\$3

Classes (Not State Fair Eligible):

- | | |
|--------------------------------------|----------------------------------|
| Crop plot field display - corn | Crop Plot Poster-corn |
| Crop plot field display - soybean | Crop Plot Poster-soybean |
| Corn interview (at plot pre-fair) | Crop Plot Harvest Record-corn |
| Soybean interview (at plot pre-fair) | Crop Plot Harvest Record-soybean |

Division — Floriculture

Classes:

Floriculture A (50192)

Check-in from 7-8:30 a.m. on Wednesday, August 2 in Cloverleaf Hall

Judged at 9 a.m. on Wednesday, August 2

Member will be present for judging.

Flower Gardening Exhibition Opportunities (4H20/10)

Premiums: A-\$4 B-\$3 C-\$2

Superintendent.....Joe Toohill

Failure to meet requirements will result in lowering of placing by one grade.

Rules:

- A. Members may enter more than one sub-class.
- B. Annual sub-classes: All three blooms should be the same variety, color, shape and size and must have been grown from seed, young seedling plants, bulbs or rhizomes by the

Floriculture C Sub-Classes: Youth may exhibit in more than one sub-class.

Exhibit 1: Exhibit a plant that you propagated from cuttings, layering or division or started from seed **during the current 4-H year**. Create a photo board showing the progression of growth. Transplanting is not considered a form of propagation. List on a card no larger than 4" x 6", plant names, rules of care, when and how started for each plant. Plants entered need to be true houseplants. Outdoor annuals, vegetables and herbs are not considered true houseplants.

Exhibit 2: Exhibit one plant started from cuttings, layering or division or started from seed **prior to current 4-H year** which is cared for by the exhibitor and in a pot 10" or less in diameter. Transplanting is not considered a form of propagation. List on a card no larger than 4" x 6", plant names, rules of care, when and how started for each plant. Plants entered need to be true houseplants. Outdoor annuals, vegetables and herbs are not considered true houseplants.

Terrarium: Exhibit a terrarium or dish garden suitable for display on a table, (with open or closed top). Plants must be started by exhibitor from cuttings or seeds or as purchased plugs. To be state fair eligible it must have been cared for by the exhibitor for at least 5 months. List on a card no larger than 4" x 6", plant names, rules of care, when and how started for each plant. Plants entered need to be true houseplants. Outdoor annuals, vegetables and herbs are not considered true houseplants.

Fairy Garden: Exhibit a fairy garden suitable for display on a table, (with open or closed top). Plants may be started by exhibitor from cuttings or seeds or as purchased plugs. Elements of the fairy garden must come from nature and be used to make a miniature world. Additional plastic and metal figurines are acceptable. To be state fair eligible it must have been cared for by the exhibitor for at least 5 months. List on a card no larger than 4" x 6", plant names, rules of care, when and how started for each plant. Plants entered need to be true houseplants. Outdoor annuals, vegetables and herbs are not considered true houseplants.

Exhibit 3: Exhibit one plant purchased by the exhibitor **by May 1, 2017**. Attach receipt to the notecard. Transplant into a pot 10" or less in diameter.

Exhibit 4: Exhibit one plant purchased **prior to the current 4-H year** that is cared for by the exhibitor and in a pot 10" or less in diameter.

Cactus/Succulent: Exhibit one cactus or succulent in a 10" pot or small that has been cared for by the exhibitor **prior to May 1, 2017**.

Floriculture D (50195):

Floriculture D Sub-Classes: Youth may exhibit in more than one sub-class.

Forced Bulbs: Create an exhibit of forced bulbs in a 10" pot.

Flower Arrangement Display: All 4-H members should select a theme and bring props that enhance the theme. Displays can be fresh or artificial (only fresh flowers are State Fair eligible) and should be able to be displayed in a 2'x2' area. Theme suggestions include birthdays, weddings, anniversaries, etc. Attach a card no larger than 4"x6" explaining the theme of the arrangement(s) and the steps in preparing the flower arrangement display. If the display is made of dried flowers, an explanation of how each flower was dried is required. Exhibitors should know the names of flowers

and greenery used in the arrangement. Fresh flowers are able to be purchased—they do not need to be grown at home.

Flower Arrangement Display Ages 8-12

Flower Arrangement Display Ages 13+

Flower Arrangement Activity (Not State Fair Eligible)

Check-in at 4:30 p.m. on Wednesday, August 2

Judged 5 p.m. on Wednesday, August 2

Member will be present for judging.

Premiums: A—\$9 B—\$7 C—\$5

Superintendent..... Diane Logsdon

Failure to meet requirements will result in lowering of placing by one grade.

Exhibitor must assemble two different items from the following: table arrangements, fan, umbrella, corsage, etc. before the judge in one hour. Arrangements to be made from fresh and/or dried plant materials. Silks and artificial materials are not permitted. Bring a card no larger than 4”x 6” for each arrangement to indicate where it will be used. Exhibitor must answer all questions directed by the judge and remain with the exhibit until judged. Exhibitors may include props that enhance the theme of the arrangements. Arrangements will remain on final display with props until general project release on Sunday.

Flower Arrangement Activity Sub-Classes:

Flower Arrangement Activity Jr. Div. Ages 8-12

Flower Arrangement Activity Sr. Div. Ages 13+

Floriculture Display (50196):

Present an exhibit of the member’s choice that focuses on some aspect of floriculture which does not fit in the categories above. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’ve learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Floriculture Clover Challenge (50197): See rules on page 76.

Floriculture Ready4Life Challenge (50198): See rules on page 76.

Vegetable Display Sub-Classes:

Vegetable Display, Ages 8-10

Vegetable Display, Ages 11-13

Vegetable Display, Ages 14+

Vegetable Plates (50315):**First year exhibitors will be conference judged.**

Exhibitors may enter up to **five** plates from the types below, no more than one per type. Every kind on plate must be same variety. Type will be specified at check in. Plates will be furnished. Fifteen Best of Class and Fifteen Reserve Best of Class awards will be chosen from all the Individual Plate entries. **Make a separate entry for each plate. Please note that to be eligible for State Fair you must bring two (2) single vegetable plates.**

Type of fruit/vegetable:

Beans, lima (12 pods)	Kohlrabi (5)	Potatoes (any variety) (5)
Beans, snap (12) green pod or golden wax	Melon, any variety (1)	Pumpkin (1)
Beets (5)	Okra (12)	Squash, fall (edible variety) (1)
Broccoli (1 head)	Onions, large, dry (5)	Squash, summer (any variety) (5)
Brussel sprouts (12)	Onions, green or set (12)	Sweet Corn, in husks (5)
Cabbage (1 head)	Peas (12 pods)	Tomatoes, slicing (5)
Cauliflower (1 head)	Peppers, large fruited (5) (ancho/bell/banana/ garden salsas)	Tomatoes, small fruited (12) (includes roma)
Carrots (5)	Peppers, small fruited (12) (cayenne/chilies/cherry/ habanero/jalapeno)	Tree Fruits (5)
Cucumber (5) pickling or slicing		Small Fruits (½ pint)
Eggplant (1)		All other root crop (5)
		All other non-root crop (5)

Vegetable Plate Sub-Classes:

Plate 1

Plate 4

Plate 2

Plate 5

Plate 3

Vegetable Gardening Display (50316): Present an exhibit of the member's choice that focuses on some aspect of vegetable gardening which does not fit in the categories above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Vegetable Gardening Clover Challenge (50317): See rules on page 76.

Vegetable Ready4Life Challenge (50318): See rules on page 76.

Division: Herb Gardening (4H20/10)

Check-in from 5:30-7:30 p.m. on Tuesday, August 1 in Cloverleaf Hall
 Judged at 9 a.m. on Wednesday, August 2

Premiums: A-\$4 B-\$3 C-\$2
 Superintendent.....Brian Myers

Classes (Not State Fair Eligible):

Herb Gardening, Ages 8-12: Any exhibit related to this project. May be a display no larger than 18"x24". Include an explanation for public understanding.

Herb Gardening, Ages 13 & over: Any exhibit related to this project. May be a display no larger than 18"x24". Include an explanation for public understanding.

Division — Plant & Soil Science (4H20/10)

Check-in from 5:30-7:30 p.m. on Tuesday, August 1 in Cloverleaf Hall
 Judged at 9 a.m. on Wednesday, August 2

Premiums: A-\$4 B-\$3 C-\$2
 Superintendent..... Kristin Myers

Exhibit a poster or display, see rule 6, page 11, completed from project manual.

Classes (Not State Fair Eligible):

It's More Than Just Dirt: Exhibit should demonstrate an understanding of soil.

Stems and Stamens: Exhibit should demonstrate an understanding of one or more of the following – the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce.

Sprouting Out and Growing Up: Exhibit should demonstrate an understanding of one or more of the environmental and internal factors that affect plant growth.

Division — Grounds Improvement (4H20/10)

Check-in from 5:30-7:30 p.m. on Tuesday, August 1 in Cloverleaf Hall
 Judged at 9 a.m. on Wednesday, August 3
Members will be present for judging.

Premiums: A-\$4 B-\$3 C-\$2
 Superintendent.....Tom Sennett

Exhibit poster, notebook or display, no larger than 22" x 30", showing changes or improvements made. Include initial problems/challenges and plans for improvement. Must include before and after information in photos, drawings etc.

Classes (Not State Fair Eligible):

Landscape Improvement

Home/Farm Improvement