

# 4-H/FFA CROPS

Friday, September 7, 2018

Deryl Waldren, K-State Research & Extension, 4-H Youth Development

Chair: Randy V. Hein, Sumner County Extension Agent

Crop exhibits are placed in four award groups by the judges. Premiums will be paid on those exhibits receiving a purple, blue, or red ribbon award.

1. Products exhibited in this division must have been grown by the 4-H/FFA member in the current year, with the exception of soybean seed and edible field bean seed.
2. Exhibits should be as mature as possible.
3. A 4-H/FFA member may exhibit a maximum of one entry per class.
4. All 4-H/FFA crop exhibits must be checked in between 8:30 am and 4:00 pm on the first Friday of the fair and remain in place until 5:00 pm on the second Sunday of the fair.
5. Every entry must be identified by hybrid or variety name.
6. All classes calling for a gallon sample may have a 2 ½ - 3 inch in diameter cylinder placed in a glass gallon container to reduce the amount of grain to about three quarts

## CORN — Ten Ear Exhibit

- 2400 White. Variety or hybrid must be named.  
2401 Yellow. Variety or hybrid must be named.

## SORGHUM — Ten Head Exhibit

- 2402 Hybrid grain sorghum. Hybrid must be named.  
2403 Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots. Hybrid must be named.  
2404 Other forage sorghums. Exhibit to consist of the entire plant; no roots. Variety must be name.

## WHEAT — One Gallon Sample

- 2405 Soft red winter wheat. Variety or hybrid must be named.  
2406 Hard red winter wheat. Variety or hybrid must be named.  
2407 Hard white wheat. Variety or hybrid must be named.

## SUNFLOWERS

- 2408 Confectionery heads. 3 heads must be submitted.  
2409 Confectionery seeds in jar. 1 gallon jar must be submitted.  
2410 Oil seed heads. 3 heads must be submitted.  
2411 Oil seeds in jar. 1 gallon jar must be submitted.

## OTHER CROPS

- 2412 Oats: Exhibit to consist of one gallon sample. Variety must be named.  
2413 Barley: Exhibit to consist of one gallon sample. Variety must be named.  
2414 Alfalfa: Exhibit to consist of one gallon sample. Variety must be named.  
2415 Alfalfa Hay: Exhibit to consist of one flake or slice from a rectangular bale, or a 10 inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions. Variety must be named.  
2416 Native Grass Hay: Ten inch flake or slice, 6 inches thick and tied in two directions. Variety must be named.  
2417 Brome Grass: Exhibit to consist of one gallon sample of seed.  
2418 Other Tame Grasses: Exhibit to consist of one gallon sample of seed.  
2419 Soybeans: Exhibit to consist of one gallon sample of seed from most recent harvest. Variety must be named.  
2420 Soybeans: Bundle of five plants from most recent harvest. Variety must be named.  
2421 Edible field beans: Exhibit to consist of one gallon sample of seed from most recent harvest.  
2422 Edible field beans: Bundle of five plants (with roots intact) from most recent harvest.  
2423 Miscellaneous Crops: Exhibit to consist of one gallon sample of seed or 10 heads produced from current project. Variety must be named. Call Deryl Waldren if you have specific questions for miscellaneous crops.  
2424 Cotton: Provide 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn't develop.  
2425 Corn: Exhibit to consist of one gallon sample. Variety must be named  
2426 Cool Season Grass Hay (e.g., fescue, etc.): Ten inch flake or slice, 6 inches thick and tied in two directions. Variety must be named.

**WHEAT VARIETY PLOT DISPLAYS**  
SHOWCASE BUILDING

The free standing displays must not exceed the overall dimensions of 36" wide x 36" high x 18" deep (measured on the outside). Care should be taken to select durable materials that will withstand State Fair conditions. Displays must not require the use of electricity. If booth exceeds overall dimensions, ribbon placing will be dropped one place.

1. Any display receiving a blue or a purple at the county level is eligible to enter. The entry must be made via the 4-H KS Fair on-line entry system by August 15 or within five days after your county fair ends.
2. These displays will have been planned and prepared by 4-H/FFA members enrolled in the wheat variety plot project.
3. Members must include the varieties provided in the display, but may include more varieties, if desired.
4. Minimum age for exhibitors is 9 years before January 1 of current year.
5. Participants need to be present at 11:30 am on the first Saturday of the fair for the awards presentation with donors. All displays will receive a purple, blue, red, or white ribbon. Purple and blue ribbon displays will be considered for additional recognition.
6. Former first place State Fair wheat variety display winners are eligible to win the award more than one time.
7. Wheat variety plot displays must set up and in place by 5PM on the first Friday of the State Fair. Displays will remain in place until 5PM on the second Sunday of the State Fair

Basis for Awards:

**I Educational Value 70 %**

Is the main idea of the display specific? Was the title or theme emphasized? Is the idea presented so clearly, so simply, so forcefully, that it will stop the casual observer? If the passerby stopped, did the display give the observer additional facts in a clear, concise way? For example, varietals differences in wheat, economic gains from adoption of desirable practices, etc.

**II Quality of Display Material 30%**

Size, style and neatness of lettering, proportion of models and lettering balanced, workmanship, including handouts, if used, charts, models and lettering used effectively to teach ideas, colorful, artistic, neat and well balanced.

2430 Wheat Variety Plot Displays

Champion – Cash Award of \$250 and a plaque - Kansas Wheat Commission, Justin Gilpin, Manhattan, KS

Reserve Champion – Cash Award of \$150 and a plaque - Kansas Crop Improvement Association, Steve Schuler, Manhattan, KS

3<sup>rd</sup> Place – Cash Award of \$100 and a plaque – Kansas Grain and Feed Association, Ron Seeber, Topeka, KS

4<sup>th</sup> Place – Cash Award of \$75 and a plaque– Kansas Grain and Feed Association, Ron Seeber, Topeka, KS

5<sup>th</sup> Place – Cash Award of \$50 and a plaque. – Kansas Grain and Feed Association, Ron Seeber, Topeka, KS

**WEED CONTROL EXHIBIT**

- 1 Collect, identify, press, mount, and label a minimum of 15 weeds. Try to include their roots, stems, leaves and flowers. Three of the weeds must be noxious weeds preferably found in your home county. A standard 9"x12" scrapbook may be obtained in which to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover.
- 2 Prepare a list of the weeds mounted, showing common name, scientific name, and where it was found. Place the list in a specially identified section of the scrapbook.
- 3 Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook.
- 4 Write a story on "How We Control Weeds on Our Farm" if you live on a farm. Other members write "How We Control Weeds at Home". The story should be about 300 words in length. It must show definite methods used to control weeds. Place the story in a specially identified section of the scrapbook.

2440 Weed Control Exhibit, Exhibit consists of the four items above.

**Basis for Awards:**

Mounted weed collection: number of mounted specimens, completeness of individual mounts, correctness of identification and information, and neatness. Include record sheet of weeds.

I	Records .....	50%
II	Weed seed collection and exhibit.....	30%
III	Story: "How We Control Weeds on Our Farm" or "How We Control Weeds at Home" .....	20%