

## **CROPS**

### Dept 102 Sec C

1. Review General Rules.
2. Products must have been grown by the 4-Her in current year. Exhibitor limited to 2 entries per class.
3. Exhibitors in this division need not be mature. Efforts should be made, however to select as mature entries as possible.
4. Root crops may be washed if necessary.
5. All crop classes call for a 1 gallon sample: Wheat, oats, barley, alfalfa, brome grass, soybean, or edible field bean seed. To be exhibited, the container may have 2 1/2" diameter Styrofoam cylinder placed in it to reduce the amount of grain to about 3 quarts.

### **Corn - 10 ear exhibit**

2600 - White

2601 - Yellow

**Champion and Reserve Champion Corn**

### **Sorghum - 10 head exhibit**

2602 - Hybrid grain sorghum, hybrid must be named.

2603 - Hybrid forage sorghum, hybrid must be named.

2604 - Other forage sorghums, variety must be named.

**Champion and Reserve Champion Forage Sorghum**

### **Wheat - one gallon sample**

2605 - Wheat, one gallon. Variety must be named

**Champion and Reserve Champion Wheat**

### **Other Crops**

2606 - Oats, 1 gallon

2607 - Barley, 1 gallon

2608 - Alfalfa, 1 gallon seed sample

2609 - Alfalfa, rectangle bale: One flake/slice bale, approx. 6" thick and tied in 2 directions. Or, Round Bale: A 10" section.

2610 - Grass/Hay, 10" flake or slice, 6" thick and tied in two directions. Variety must be named.

2611 - Brome Grass, one gallon seed

2612 - Other Tame Grasses, one gallon seed

2613 - Soybeans, 1 gallon seed from previous year's Harvest

2614 - Soybeans, bundle of 5 plants grown in Current Year

2615 - Misc. Crops, 1 gallon sample seed from current project

2616 - "Haulage" a 3 lb.-5 lb. sample of ensilage made from cereal grains. SAMPLE: To be shown in large zip-lock plastic bag, or like container.

#### **Standards for Judging:**

A. fineness of cut-1/4" cut.

B. Maturity of crop-around 1/10 bloom.

C. Moisture %-65%-70% range.

D. Odor, sweet silage smell.

E. Color, typical of haulage.

**Champion and Reserve Champion Oats**

**Champion and Reserve Champion Barley**  
**Champion and Reserve Champion Alfalfa**  
**Champion and Reserve Champion Grass**  
**Champion and Reserve Champion Edible Field Beans**  
**Champion and Reserve Champion Misc. Crop**  
**Champion and Reserve Champion "Haulage"**  
**Grand Champion and Reserve Grand Champion Crops**

## **Wheat Variety Contest**

1. Review General Rules.
2. The special wheat variety contest can be entered by any 4-H member interested in growing a 4-H wheat variety plot. No acreage limitations have been placed on this contest. 4-Hers should plant the 5 varieties according to planting dates and rates suggested by respective County Extension Agents. The contest will start in the fall in each county with the Kansas Wheat Commission giving each participating 4-Her five varieties (10 lbs. each), that will be planted on a state-wide basis.
3. 4-Hers with wheat variety plots in the current year may display a wheat booth at the county fair. Each county may enter booths receiving a blue or purple ribbon at the state fair. Minimum age for state fair wheat variety booths is 9 by Jan. 1, current year. Harvesting, protein, and mill-and-bake information will not be required, but can be used by 4-Hers to make their booths more educational.
4. 4-Hers should notice differences in germination, seeding vigor, winter hardiness, disease resistance, tilling ability, color, height, head type and length, yield and grain quality. Members will gain understanding about marketing quality wheat. This will be demonstrated as the 4-Her obtains protein or mill and bake information on wheat varieties.

2620 - 4-H Wheat Variety Plot Booth (Ask the extension office for size dimensions & evaluation sheet.)

2621 - Weed Control Exhibit

**Champion and Reserve Champion Wheat Variety**  
**Grand Champion and Reserve Grand Champion Wheat Variety**