

## CROPS

Dept. CR

1. Review General Rules.
2. Products must have been grown by the 4-Her in current 4-H year, with the exception of soybean seed. Exhibitor limited to 2 entries per class.
3. **Every entry must be identified by hybrid or variety name.** Exhibits 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 - 3" diameter Styrofoam cylinder placed in the glass gallon container to reduce the amount of grain to about 3 quarts.

### Corn

1130 - White - 10 head exhibit

1131 - Yellow - 10 head exhibit

1132 - Corn from fall harvest 1 gallon, variety must be named. **Champion and Reserve Champion Corn**

### Sorghum - 10 head exhibit

1135 - Hybrid grain sorghum, hybrid must be named.

1136 - Hybrid forage sorghum, entire plant; no roots. Hybrid must be named.

1137 - Other forage sorghum, entire plant; no roots. Variety must be named.

**Champion and Reserve Champion Forage Sorghum**

### Wheat - 1 gallon sample

1140 - Wheat, 1 gallon. Variety must be named.

**Champion and Reserve Champion Wheat**

### Other Crops

1145 - Oats, 1 gallon

1146 - Barley, 1 gallon

1147 - Alfalfa, 1 gallon seed sample

1148 - Alfalfa, rectangle bale: One flake/slice bale, approx. 6" thick and tied in 2 directions or Round Bale: A 10" section.

1149 - Grass/Hay, 10" flake or slice, 6" thick and tied in two directions. Variety must be named.

1150 - Brome Grass, 1 gallon seed

1151 - Other Tame Grasses, 1 gallon seed

1152 - Soybeans, 1 gallon seed from previous year's harvest

1153 - Soybeans, bundle of 5 plants grown in current year. (with roots intact)

1154 - Misc. Crops, 1 gallon sample seed or 10 heads produced from current project.

**Champion and Reserve Champion Other Crops**

**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. 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 each paid and participating 4-Her receiving 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. Harvesting, protein, and mill-and-bake information will not be required, but can be used by 4-Hers to make their booths more educational. Blue or Purple ribbon exhibits are eligible for the state fair.
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.

1160 - 4-H Wheat Variety Plot Booth (Ask the extension office for size dimensions & evaluation sheet.)

1161 - Weed Control Exhibit (Ask at Extension Office for specifics)

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