

## DEPARTMENT – BUILDING EXHIBITS

### SECTION – 4-H/FFA Crops

(Must be enrolled in the Plant Science Project)

#### SPECIAL RULES

1. Read General Rules. Violation of any of the following rules may result in disqualification. All decisions will be made by a county agent and their decision is final.
2. Exhibitors may have one entry per class.
3. Products exhibited in this department 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.
4. Exhibits should be as mature as possible.
5. Every entry must be identified by hybrid or variety name, including hybrid number.
6. Classes calling for a gallon sample may have a 2½" to 3" diameter styrofoam cylinder placed in a glass gallon container to reduce the amount of contents to about 3 quarts.

#### CLASSES - 2400: Corn – White

Ten Ear Exhibit. Variety or hybrid must be named.

##### **2401: Corn – Yellow**

Ten Ear Exhibit. Variety or hybrid must be named.

##### **2402: Hybrid grain sorghum**

Ten Head Exhibit. Hybrid must be named.

##### **2403: Hybrid forage sorghum**

Ten Head Exhibit. Exhibit to consist of entire plant; no roots. Hybrid must be named.

##### **2404: Other forage sorghum**

Ten Head Exhibit. Exhibit to consist of entire plant; no roots. Variety must be named.

##### **2405: Soft red winter wheat**

One Gallon Sample. Variety or hybrid must be named.

##### **2406: Hard red winter wheat**

One Gallon Sample. Variety or hybrid must be named.

##### **2407: Hard white wheat**

One Gallon Sample. Variety or hybrid must be named.

##### **2408: Sunflowers - Confectionery heads**

Three heads must be submitted.

##### **2409: Sunflowers - Confectionery seeds in jar**

One-gallon jar must be submitted.

##### **2410: Sunflowers - Oil seed heads**

Three heads must be submitted.

##### **2411: Sunflowers - Oil seeds in jar**

One-gallon jar must be submitted.

##### **2412: Oats**

One-gallon sample. Variety must be named.

##### **2413: Barley**

One-gallon sample. Variety must be named.

##### **2414: Alfalfa**

One-gallon sample. Variety must be named.

##### **2415: Alfalfa Hay**

One flake or slice from a rectangular bale, or a 10" section cut from a round bale. The flake or slice should be approximately 6" in thickness and tied in two directions. Variety must be named.

##### **2416: Native Grass Hay**

10" flake or slice, 6" thick and tied in two directions. Variety must be named.

##### **2417: Brome Grass**

One-gallon sample.

##### **2418: Other Tame Grasses**

One-gallon sample of seed.

**2419: Soybeans - One Gallon**

Sample of seed from most recent harvest. Variety must be named.

**2420: Soybeans - Bundle of 5 plants**

From most recent harvest. Variety must be named.

**2421: Edible field beans - one gallon sample**

of seed from most recent harvest.

**2422: Edible field bean - bundle of 5 plants**

With roots intact, from most recent harvest.

**2423: Misc. Crops**

**One-gallon sample of seed or 10 heads** produced from current project. Variety must be named.

**2424: Cotton**

**Provide 10 open bolls, not 10 plants.** Place bolls in bag that can breathe, not plastic.

**2425: Corn**

**Exhibit to consist of one-gallon sample.** Variety must be named

**2426: Cool season grass hay**

**Ten-inch flake or slice, 6 inches thick and tied in two directions.** Variety must be named.

**WEED CONTROL EXHIBIT**

**2440: Weed Control Exhibit,** Exhibit consists of the four items below.

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.

**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% |

**Liquid Honey - Light color exhibited in 1 lb (Not a State Fair Class)**

Queen Line jars, three 1 lb. jars to each exhibit.

**Liquid Honey - Dark color exhibited in 1 lb (Not a State Fair Class)**

Queen Line jars, three 1 lb. jars to each entry.