

DEPARTMENT – BUILDING EXHIBITS

SECTION – 4-H/FFA AGRONOMY

(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.
7. Hay samples should be approximately 15"x12"x6". Maximum thickness of 6' and minimum of 5'. Hay samples should be tied with a "T". Wrap the twine horizontally around the hay and tie, then wrap vertically and tie.

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

5" Bundle, Tied. Exhibit to consist of entire plant; no roots. Hybrid must be named.

2404: Other forage sorghum

5" Bundle, Tied. 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.