

## LEAVENWORTH COUNTY FAIR 2026

### 4-H & FFA AGRONOMY

Superintendent: Jacob Thomas

Exhibit Check In: Tuesday, July 28<sup>th</sup> from 1pm – 4pm; West End Administration Building

Exhibit Judging: Tuesday, July 28<sup>th</sup> at 5pm; West End Administration Building (non-consultation)

4-H members in the Agronomy (Field Crops) project may exhibit grain, plants, a wheat variety plot display or a weed control exhibit to prepare an educational display representing their project. The purpose of these exhibits is to provide a positive learning experience for youth, evaluating the accomplishments of the member within the project in that particular program year. The crops exhibit at the State Fair demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection.

#### 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. Exhibits should be as mature as possible.
3. Every entry must be identified by hybrid or variety name.
4. All classes calling for a gallon sample may have a 2½ - 3 inch in diameter cylinder placed in a glass gallon container to reduce the amount of grain to three quarts. Attach both entry cards with a rubber band around the neck of the jar.
5. If variety is NOT stated where requested OR samples not tied where requested, ribbon placing will drop one placing.
6. 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 like a gift package.
7. Products exhibited in this division must have been grown by the 4-H member in the current year, with the exception of soybean seed and edible field bean seed.

#### 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 used 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 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.

- **Records 50%**
- **Weed seed collection and exhibit 30%**
- **Story 20%**

- 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.

**Resources:** [Agronomy Youth Participant Handbook, Wheat Variety Plot](#)