

# CROPS

**STATE FAIR ENTRY:** No

**EXHIBIT BY:** All \* items must come to project judging.

Crop	Division	Project Book	Record Sheet
Corn	Beginner (grades 3 - 5)	4-H 672*	4-H 626* & 4-H 672A*
	Intermediate (grades 6 - 8)	4-H 673*	4-H 626* & 4-H 672A*
	Advanced (grades 9 - 12)	4-H 674*	4-H 626* & 4-H 672A*
Soybeans	I	4-H 209*	4-H 209* & 4-H 209A*
	II	4-H 209*	4-H 626*
	III	4-H 209*	4-H 626*
	IV	4-H 209*	4-H 626*
	V & Advanced	4-H 209*	4-H 626*
Small Grain (Oats, Wheat)	Beginner (grades 3 - 5)	4-H 749*	4-H 626*
	Intermediate (grades 6 - 8)	4-H 749*	4-H 626*
	Advanced (grades 9 - 12)	4-H 749*	4-H 626*
Alfalfa	1 <sup>st</sup> year members	4-H39-W*	4-H 626*
Poster	All		CROP-RS-7/04
Complete 3 activities in your project book each year.			



**JUDGING TIME:** Saturday, **July 17** at 9:00 a.m. Check in your project on Saturday, **July 17** between 7:30 a.m. and 8:45 a.m.

**PROJECT DESCRIPTION:**

This project is designed to provide information, training, and experience to members on important aspects of agriculture. The member will learn about planting methods, growing practices, soil testing and maximizing yields and quality of their crops. The member will also learn to keep records of hours of labor, machine use and tractor operation. He/she will also complete a crops record sheet with information about their crops including soil type, dates of plowing and planting, fertilizer analysis and other related information.

**EXHIBIT:** Exhibit must be the live plant for corn and soybeans including root and plant. For wheat, you bring the grain off the stalk in a gallon jar. For alfalfa, you bring the harvested alfalfa. There are 6 different exhibit categories. NOTE: All projects will be removed on Fri. and not returned to 4-H'ers on Sat. except empty wheat jars will be available on Sat.

**Alfalfa:** Exhibit one slab of alfalfa. All members use record sheet 4-H 626.

**Corn:** **All Divisions:** Exhibit 3 **healthy** cornstalks. Wash roots and wrap roots in a clear plastic bag. Place all 3 stalks in a plastic bucket. All members use record sheet 4-H 626 and 4-H 672A.

**Beginner:** Identify plant parts correctly using 3" x 5" cards and attaching to plant parts.

**Intermediate:** Attach a picture of or an actual insect to a 3" x 5" card with its name and the part of the plant it attacks.

**Advanced:** Attach a photo of two corn diseases you identify on the plant parts they would affect.

**Oats:** Exhibit one gallon of oats in a clean clear glass jar. All members use record sheet 4-H 626.

**Soybeans:** All Divisions: Exhibit 10 live green plants. All plants are to be tied together. Place tied plant roots in a clear plastic bag to expose the roots. 1st year members use record sheet in book

4-H 209A. 2nd year and above use record sheet 4-H 626.

**Wheat:** Exhibit one gallon of wheat (grains only) in a clean clear glass jar. All members use record sheet 4-H 626.

**Poster:** Exhibit a poster on any topic covered in your crops project book. Follow poster requirements listed below.

**Poster Requirements:**

1. Poster exhibits should have the standardized exhibit card in the lower right hand corner with the 4-H member's name, project and club. You should allow room on your poster for the exhibit card (Height - 3½" x Width – 4¼"). The exhibit card will be available at check-in time at the fair. **NOTE: Add your name, club and the date poster was completed in the bottom right corner in permanent ink under the plastic, where the exhibitor card will cover.**
2. Posters must be 22" x 28" and DISPLAYED HORIZONTALLY ■ and not vertically ▮ .
3. POSTER MUST BE SELF-SUPPORTING (remain standing when leaned at a slight angle). Use heavy cardboard, foam board, or pegboard for stiffness. For sources of heavy cardboard, contact the Extension Office.
4. All posters must be covered with clear plastic.
5. All posters, notebooks, and display boards ***must*** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.