

CROPS – CORN-County Only Project

There is no 4-H class at the State Fair, but 4-H members may exhibit in open class. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above



General Rules

1. The crops projects offered by Fountain County are Corn, Hay and Forages, Small Grains (oats and wheat), and Soybeans.
2. A grand champion and reserve grand champion will be named in each Crops project.
3. If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right hand corner of poster with the following information: Name, Grade/Age, Club, Project and Level. Refer to "How to Prepare A Poster Project" in this handbook for details on preparing posters.
4. **It is recommended/suggested that all posters, notebooks, and display boards 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 or a lack thereof.**
5. If exhibit option #1 (three cornstalks) is selected for any level, the following requirements apply:
 - a. One cornstalk is to have washed roots (no soil).
 - b. The other two cornstalks are to be cut off at the top of the ground.
 - c. Exhibit all cornstalks in one white 5-gallon bucket (Big R buckets). Logos on buckets are acceptable.
 - d. Attach an information card to the exhibit, which will include:
 1. Variety or hybrid and number _____
 2. Date of planting _____
 3. Maturity (early, medium, or late) _____
 4. Kind and amount of fertilizer applied _____
 5. Width of rows _____
 6. Approximate population planted per acre _____



Exhibit Requirements

Level 1: Exhibit one of the following:

1. Three cornstalks
2. *The Parts of a Corn Plant Growth
3. *Identifying Some Pests of Corn
4. *Effects of Planting Depth on Corn

Level 2: Exhibit one of the following:

1. Three Cornstalks Labels
2. *My Own Corn Germination Test
3. *Effects of Weed Competition on Corn Growth
4. *Know How to Read Pesticide
5. *Making the Farmstead Safer
6. *The Role of Corn in Other Foods

Level 3: Exhibit one of the following:

1. Three cornstalks
2. *Fertilizer Nutrient Calculations
3. *My 4-H Corn Project Field's Erosion Rate Results
6. *Plant Nutrient Deficiencies
7. *Fertilizer Cost Comparison
8. *My Corn Performance Trial

4. *Cross-, Self-, and Open-Pollination Experiment 9. *Last Safe Planting Date for Corn Hybrids
5. *Best Tillage-Planting System for My 4-H Corn Project Field
*See page 4 in your manual for details.

Manuals:

Level 1: 4-H 672

Level 3: 4-H 674

Level 2: 4-H 673

Record Sheet: C4-H 626a

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