**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:

![j0152896[1]]()**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:
	1. One cornstalk is to have washed roots (no soil).
	2. The other two cornstalks are to be cut off at the top of the ground.
	3. Exhibit all cornstalks in one white 5-gallon bucket (Big R buckets). Logos on buckets are acceptable.
	4. 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\_\_\_\_\_\_

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**Exhibit Requirements**

**Level 1:** Exhibit one of the following:

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

**Level 2:** Exhibit one of the following:

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

**Level 3:** Exhibit one of the following:

1. Three cornstalks 6. \*Plant Nutrient Deficiencies
2. \*Fertilizer Nutrient Calculations 7. \*Fertilizer Cost Comparison
3. \*My 4-H Corn Project Field’s Erosion Rate 8. \*My Corn Performance Trial Results
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 (Rev 11/14)