

Cass County 4-H Crops Record Sheet

Beginner: Grades 3-5

Name _____ Grade (as of Jan. 1) _____

Club _____

Leader's Signature _____

Please place a check beside the project(s) you are taking:

Corn _____ Alfalfa or mixed hay _____ Wheat _____

Oats _____ Soybeans _____

1. What brand and type of seed did you use? _____
2. What type of planter was used to plant the crop? _____
3. Was the crop planted in rows or broadcasted? _____
4. What was the row width (distance between the rows)? _____
5. Field Map
 - a. Draw a map of your field, include field boundaries (buildings, ditches, fence, tile lines, etc.) if known and give approximate measurements.
 - b. Mark areas with particular problems (weeds, drainage, poor growth, etc.).

6. Safety Management Record

Tasks:

Yes No Date Completed

- | | | | |
|---|-------|-------|-------|
| a. If you are under 16 and plan to operate hazardous agricultural equipment during the coming year, have you enrolled in the 4-H Tractor Program? | _____ | _____ | _____ |
| b. Have all faded or damaged SMV (Slow Moving Vehicle) emblems been replaced on farm equipment used on public highways as required by law? | _____ | _____ | _____ |
| c. Are important emergency telephone numbers (fire, doctor, Poison Control Center, emergency medical) updated and posted near each telephone? | _____ | _____ | _____ |
| d. Have all fire extinguishers on equipment and in buildings been inspected and recharged if necessary? | _____ | _____ | _____ |
| e. Have all first aid kits been restocked and readied for use in the event of injury? | _____ | _____ | _____ |

7. Knowledge and Skills Learned

List three new things you have learned or skills you have gained from this project.

- a. _____

- b. _____

- c. _____

Field Survey

To complete this survey, visit your field three different times and fill in the blanks as outlined below:

	Survey 1 (early season)	Survey 2 (mid-season)	Survey 3 (just before harvest)
Date	_____	_____	_____
Crop description	_____	_____	_____
Number of leaves per plant (average 10 plants)	_____	_____	_____
Plant height (average 10 plants)	_____	_____	_____

Insects present: Write down the kinds of insects and numbers you find.

Insect name	Number	Number	Number
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Weeds present: Write down the number of weeds you find in 10 feet of row. For broadcast plantings use a 1 by 10 foot area.

Weed name	Number	Number	Number
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

