

CROPS RECORD SHEET AND SUMMARY

441312

CROP _____

19 _____

NAME _____ ADDRESS _____

1. Description of Field

- a. Size of field _____ acres _____
- b. Kind of soil (texture) _____
- c. Topography level rolling hilly
- d. Drainage good fair poor

2. Previous Crops Grown

- a. Last year _____
- b. 2 years ago _____
- c. 3 years ago _____

3. Soil Test Report from Soil Lab

- a. pH _____
- b. P₂O₅ high medium low
- c. K₂O high medium low
- d. Would crops be benefited by the use of lime?
 yes no

4. Fertilizer Used

- a. Loads of barnyard manure per A. _____
- b. Commercial fertilizer broadcast.
_____ lbs. per A. Analysis _____
- c. Commercial fertilizer in the row.
_____ lbs. per A. Analysis _____
- d. Commercial fertilizer side dressing.
_____ lbs. per A. Analysis _____

5. Preparation of Soil

- a. Date of soil preparation _____
- b. Kind of fitting tools used _____
- c. Did you try to use minimum tillage?
 yes no

6. *Condition of the Soil at Planting Time? _____

7. Seed

- a. Variety _____
- b. Was certified or hybrid seed used? yes no
- c. Was seed treated for disease? yes no
- d. If treated what chemical was used? _____

Was the seed tested for germination?
 yes no _____ %

8. Planting

- a. Amount of seed used per A? _____
- b. Date of planting _____
- c. Row crops—distance between rows _____
—spacing in rows _____
- d. If potatoes, was seed cut?
 yes no
- e. Would your drill keep the fertilizer away from the seed?
 yes no

- f. Did you get the crops planted on time?
 yes no

9. Stand

- a. Did you get a good stand? yes no
If not, what happened? _____

- b. Population (corn) _____

10. Cultivation

- a. No. times cultivated _____
- b. No. times hoed _____
- c. Were chemical weed killers used? yes no
- d. If used, indicate kind, amount and when applied.

- e. Did this kill the weeds? yes no

11. Insects and Diseases

- a. What were your major insect & disease problems?

- b. Treatments to control them. _____

- c. No. of times sprayed _____
Materials used _____
- d. No. of times dusted _____
Materials used _____

12. Harvesting

- a. Date of harvesting _____
- b. Method of harvesting _____

- c. Total yield _____
- d. Yield of Marketable Crop _____
- e. Average yield per Acre _____
- f. Major harvesting problems _____

*Too wet, too dry, lumpy, etc.

Financial Statement

If this project is a joint program between the 4-H member and the parent, then indicate share of income and expenses for each.

Use suggested rates per acre for machinery charges.

	Expenses	Income
Member	_____ %	_____ %
Parent	_____ %	_____ %

	Total Crop	Member's Share	Parent's Share
1. Receipts			
Yield of crop _____ bu. cwt., T @ \$ _____ per unit	\$ _____	_____	_____
Prizes (list) _____	_____	_____	_____
Others (specify) _____	_____	_____	_____
Total Receipts	\$ _____	_____	_____
2. Production Expenses			
Rent of land—use local cost per acre	\$ _____	_____	_____
Cost of seed and treatment	_____	_____	_____
Cost of chemicals, weed, disease & insect control.....	_____	_____	_____
Cost of commercial fertilizer	_____	_____	_____
Labor charge club member _____ Hrs. @ _____	_____	_____	_____
adult _____ Hrs. @ _____	_____	_____	_____
(use local labor rates)			
Tractor operating charges	_____	_____	_____
Other machinery charges—see note below.....	_____	_____	_____
Cost of custom work hired	_____	_____	_____
Total Expense	\$ _____	\$ _____	\$ _____
Profit or loss (value less cost)			

Note: Suggested Rates for Machinery Charges—Refer to MSU Bulletin E-0458, *Rates for Custom Work in Michigan*

Fertilizer Recommendations—Refer to MSU Bulletin E-0550, *Fertilizer Recommendations*

Project Story: Describe your experiences in completing this crops project.

(Use a separate sheet of paper if necessary.)



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