

**St. Joseph County 4-H
Crops Record Sheet and Summary**



7)

Name _____
Crop _____
Date _____

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) Conditions 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?

- e) Was 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 _____

9) Stand

- a) Did you get a good stand? Yes No

If not, what happened?

- b) Population (corn) _____

10) Cultivation

- a) Number of times cultivated? _____
- b) Number of times hoed. _____
- c) Were chemical weed killers used? Yes No
- d) If used, indicated 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) Number of times sprayed _____

Material used _____

d) Number of times dusted _____

Material 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 _____

