

#### **Record Form**

Accurate records help explain the results of your crops project and tell you whether your project results in financial profit or loss. To have a complete crops project, this form must be submitted to your leader.

You will collect most information during the course of the project. Try to record it as soon as you complete an activity or on a weekly basis. Project activities such as talks and exhibits should be recorded on an MPE form.

Name:	County:	Club;	Grade:
Years in Crops Project:	Which crop did you grow?		
Size of Field:	acres		

# **Financial Agreement**

Outline the land, machinery, fuel, labor, seed, fertilizer and other materials agreement between yourself and parent/guardian or owner.

# **The Field**

Soil type from SCS Office or Co. Soil Survey Dept. (e.g., Plano silt loam):\_\_\_\_\_

Topography (e.g., hilly, rolling, flat):\_

Last year's crop yield:\_\_\_\_\_

# Soil Test

Date						
Sample Number	pН	Available Phosphorous (P1 Test)	Available Potassium (K test)	Organic Matter (Ton/A)	Recommendation	Application (Kind and Amount)

## Seed

Variety or hybrid planted:		_Was certified seed used?	% other crop seed:
% weed seed:%	germination:	% inert matter:	Number of acres planted:
Planting date:		Seeding rate:	Population count:
Describe seed treatment, if an	ıy:		



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# Pest Management (Diseases, Insects, Weeds)

Pest	Date Noticed	Extent of Damage	Control Method (Kind and Amount)	Effectiveness (Excellent, Good, Fair, Poor)

# Weather

Describe the effects of any unusual weather conditions which may have influenced production of your crop:\_\_\_\_\_

Total monthly rainfall:				
April:	May:	June:	July:	
August:	September:	October:	November:	
Harvest Method of harvest:		Method of storage:		
Yield per acre:				
Crop quality (excellent, good	d, fair, poor):			
Method of drying:		Stored at:	% of moisture:	
Marketing Record the local market price	e each month for the c	crop you have chosen. Ask fe	ed and grain dealers or refer to trusted onlin	e resource
Indicate unit you are using	(e.g., bushels, tons, p	oounds):	Crop:	
January:	February:	March:	April:	
May:	June:	July:	August:	
September:	October:	November:	December:	
Unit price received for your	crop (e.g., dollars/bu	shel, ton, pound):		
Date sold:	or planned sa	ale date:		

# Cost of Production Summary Materials (A)

				Value or Cost per	Cost	or Value
Material	Kind Used	AmountApplied per Acre	Total Amount Used	Unit (Pound, Gallon, Ton)	Total	Member's Share
Seed						
Commercial Fertilizers						
Manure						
Chemicals						
Land Rental						
Other						

## Machinery (B)

Costs for operations, such as, plowing, disking, planting, cultivating, spraying, harvesting, drying, transporting and storing. Use Wis. Custom Rate Guides from your local University of Wisconsin Extension Office

			Cost o	r Value
Type of Work	Number of Acres or Hours	Rate per Acre or Hour	Total	Member's Share

## Labor (C)

By Whom	Number of Hours	Rate per Hour	Total Cost or Value

### Crop Yield Record (D)\*

		Number of		Total Yield		Value	of Crop
	Date	Acres	Yield	(Tons, Bushels,	Market		Member's
Crop Harvested	Harvested	Harvested	per Acre	Bales)	Value per Unit	Total	Share
Total (D)							

\* If crop has not been harvested, estimate yield. If this is a small grain crop, include the value of straw harvested in the yield record (e.g., crop harvested: oat grain, oat straw). If a small grain was seeded to a legume, this fact should be recorded. The value of a good stand is equal to one-half the production cost of the small grain (i.e., one-half of A + B + C).

# Summary

	Total	Member's share
1. Total income from project (D)		
2. Total production cost (A+B+C)		
3. Profit (+) or loss (-)		
4. Cost per unit produced [divide costs (Line 2) by total		

[divide costs (Line 2) by total yield (5<sup>th</sup> column of D)]