

Wisconsin 4-H Crops Financial Record & Management Summary

Accurate records help explain the results of your crops project and tell you whether your project resulted in financial profit or a loss. 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:		Club:	
County:	Age (January 1st):	Years in Crop Project:	
Which crop did you grow?		Size of field (in acres):	

FINANCIAL AGREEMENT

Outline land, machinery, fuel, labor, seed, fertilizers and other materials agreement between yourself and parent or owner.

THE FIELD

Soil type from SCS Office or Co. Soil Survey Dept. (e.g. Plano silt loam):	
Topography (hilly, rolling, flat, etc.):	Last year's crop:
Conservation practices used:	

SOIL TEST

Date:

Sample #	pH	Available Phosphorus <i>(PI test)</i>	Available Potassium <i>(K test)</i>	Organic Matter <i>(ton/A)</i>	Recommendation	Application <i>(kind & amount)</i>

SEED

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

PEST MANAGEMENT

(diseases, insects, weeds)

Pest	Date Noticed	Extent of Damage	Control Method <i>(kind & amount)</i>	Effectiveness <i>(excellent, good, fair, poor)</i>

WEATHER

Describe the effects of any unusual weather conditions, which may have influenced production of your crop.

Total monthly rainfall was:

April:	May:	June:	July:
August:	September:	October:	November:

HARVEST

Method of harvest:	Method of storage:
Crop quality <i>(excellent, good, fair, poor):</i>	Yield per acre:
Method of drying:	Stored at: _____% moisture

MARKETING

Record the local market price each month for the crop you have chosen. Ask feed and grain dealers or refer to your newspaper.

Indicate unit you are using <i>(bushels, tons, pounds, etc.):</i>			Crop:
January	February	March	April
May	June	July	August
September	October	November	December

Unit price received for your crop <i>(dollars/bushel, ton, pound, etc.):</i>	
Date sold:	or Planned sale date:

COST OF PRODUCTION SUMMARY

A. MATERIALS

Material	Kind Used	Amount applied per acre	Total amount used	Value or cost per unit <i>(pound, gallon, ton)</i>	Cost or Value	
					Total	Member's Share
<i>Seed</i>						
<i>Commercial Fertilizer</i>						
<i>Manure</i>						
<i>Chemicals</i>						
<i>Land Rental</i>						
<i>Other</i>						
Total (A)					\$	\$

B. MACHINERY

Costs for operations such as plowing, discing, planting, cultivating, spraying, harvesting, drying, transporting, and storing. Use the "Wisconsin Custom Rate Guide" from the County Extension Office.

Type of Work	# of Acres or Hours	Rate per Acre or Hour	Cost	
			Total	Member's Share
Total (B)			\$	\$

C. LABOR

By Whom	# of Hours	Rate per Hour	Total Cost of Value
Member -			
Family -			
Hired Help -			
Other -			
Total (C)			\$

D. CROP YIELD RECORD *

Crop harvested	Date harvested	# of acres harvested	Yield per acre	Total yield (tons, bushels, bales)	Market value	Value of crop	
						Total	Member's 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 (or 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 yield, 5 th column of D)	_____	XXXXXXXXXX