

**4-H GRAIN CROP BUDGET AND MANAGEMENT
SUMMARY**

Accurate record keeping is an important management consideration for each crop enterprise. Use this form to keep records of field information, operations, etc. and costs for a typical corn or small grain field on your farm. Contact the County Extension Office for current machinery operating cost information. Estimate yields and machine operations where the record book due date occurs before the completion of the crop year.

Name: _____ Club: _____

Type of Crop: _____

General Description of Field Location: _____

Field Information

Size: _____ Acres

Primary Soil Type(s):
(From County Soil Survey, e.g. Lomira Silt Loam)

Topography and Slope:
(e.g. hilly, rolling, flat, 3-6% slope, etc.)

Previous Crop: _____

Soil Test Information: Year of Test: _____

Sample Number	pH	Available Phosphorus (ppm)	Available Potassium (ppm)	Organic Matter (%)

GENERAL INFORMATION:

Hybrid/Variety: _____
Date of Planting: _____

Maturity: _____
Planting Rate: _____ /Acre

Row Spacing: _____ in.

Certified Seed (if small grain): YES NO

CROP PRODUCTION INPUTS:

	Type	Units Per Acre	\$ Per Unit	\$/Acre
Seed				
Fertilizer				
Starter				
Other				
Manure				
Insecticide				
Herbicide				
Fungicide				
Other Costs				
Crop Scouting				
Crop Insurance				
TOTAL INPUT COST:				(A)

FIELD OPERATIONS:

1. List all field operations starting from the previous fall and ending at harvest.
2. Each pass over the field should be listed separately. For example, if there were two cultivations, then cultivation should be listed twice.
3. If a herbicide or fertilizer was applied with an operation, then add w/herbicide or w/fertilizer or w/herb. & fert. to that operation. Examples: Planting w/herb., Cultivate w/herb. & 28%, Apply 28% w/herbicide, field cultivate w/pre-plant incorp. herbicide, etc.
4. If an operation was done by a custom service, please indicate. Examples: custom spraying, custom anhydrous application, custom combine, etc.
5. Indicate when the operation was conducted (previous fall, preplant, planting, pre-emergence, post-emergence, etc.).
6. Give the width or number of rows or each implement.

				\$/Acre or Custom Cost
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
Total Machine Operation Cost				(B) \$
Land Cost (Average Cash Rent in Area)				(C) \$
TOTAL CROP PRODUCTION COST (A + B + C)				(D) \$ /Acre

CROP YIELD RECORD AND VALUE:

Description				Value Per Acre
		(E)	Bu	\$
Straw			Ton	\$
Total Value (F)				\$ /Acre
Net Return Per Acre (F - D)				\$ /Acre
Production Cost/Bushel (D ÷ E)				\$ /Bu