

# White County Crops Record

Advanced Grades 9-12

Record for year \_\_\_\_\_

*Pages may be added to the end of this document if more space is needed.*

Corn \_\_\_\_\_ Soybeans \_\_\_\_\_ Small Grains \_\_\_\_\_ Hay/Alfalfa \_\_\_\_\_

Name: \_\_\_\_\_

Grade (as of Jan. 1) \_\_\_\_\_ Years in Project \_\_\_\_\_

Club: \_\_\_\_\_

Leader Signature \_\_\_\_\_

## Crops Record

Brand and type of seed you use: \_\_\_\_\_

### 1. Tillage

Date	Type of Tillage	Depth	Other Notes
_____	_____	_____	_____
_____	_____	_____	_____

### 2. Planting Record (Record as Appropriate)

Date Planted	Hybrid or Variety	Germination	Seeds Planted	Depth Planted	Row Width	Final Population
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### 3. Chemical Applied (Herbicides, Insecticides, etc.)

Date	Chemical Formulation	Rate	Method of Application
_____	_____	_____	_____
_____	_____	_____	_____

4. Pounds of nutrient applied per acre

Date Applied	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Micro, Lime, Etc.	Type of Fertilizer (NH, 45%, etc.)	Method of Application
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5. What Crop Pests did you notice in your field?

a. Weeds \_\_\_\_\_

\_\_\_\_\_

b. Insects \_\_\_\_\_

\_\_\_\_\_

c. Diseases \_\_\_\_\_

\_\_\_\_\_

d. Other (mites, nematodes, deer, etc.) \_\_\_\_\_

\_\_\_\_\_

6. What pesticides were utilized to control pest in this field?

a. Herbicides: \_\_\_\_\_

b. Insecticides: \_\_\_\_\_

c. Other: \_\_\_\_\_

7. Have crop pest significantly lowered crop yield? \_\_\_\_\_

8. Was the weather favorable for your crop yield this year? \_\_\_\_\_

9. Weather information:

a. Soil temperature at planting: \_\_\_\_\_

b. Were the soil conditions too dry, too wet, or appropriate when the field was tilled \_\_\_\_\_  
and when the crop was planted? \_\_\_\_\_

- c. How many inches of rain have fallen on this crop through harvest or when this record sheet was filled out? \_\_\_\_\_
- d. Would you describe the air temperature as being too cool, too warm, or appropriate for this crop?
- e. If poor weather has reduced crop yield, describe how it impacted the growth and development of this crop \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- f. Was this crop irrigated? \_\_\_\_\_ What type of irrigation system was used? \_\_\_\_\_

### Financial Record

*Expenses*

	\$ Per Acre	x	# of acres	
Field*	_____		_____	= \$ _____
Power and Machinery*	_____		_____	= \$ _____
Fertilizer Costs	_____		_____	= \$ _____
Seed Costs	_____		_____	= \$ _____
Chemical Costs	_____		_____	= \$ _____
Other _____	_____		_____	= \$ _____
<i>Sales</i> (you may estimate)	Yield	x	Price	
	_____		_____	= \$ _____
Actual or Projected income or loss				\$ _____

\*You may use your parents' land or machinery. Enter the rental rates in the "field" and "power and machinery" blanks.