

## 4-H Wheat Variety Plot Record



Year \_\_\_\_\_

Name \_\_\_\_\_ Age \_\_\_\_\_ Years in Project \_\_\_\_\_

County \_\_\_\_\_ Club \_\_\_\_\_

### Learning Experiences

- Grow at least the five varieties designated.
- Follow variety test plot guidelines.
- Practice approved methods of seed bed preparation, weed control, insect and plant disease control.
- Record observations during growing season.
- Harvest and accurately measure yields.

1. Varieties: \_\_\_\_\_ Plot dimensions \_\_\_\_\_  
 \_\_\_\_\_ or acreage \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. Planting depth \_\_\_\_\_ Seedbed condition:  Loose  Firm  Dry  Moist

### Observations During Growing Season

Date wheat visible down the rows? \_\_\_\_\_

Observations for diseases (early spring):	Varieties
Soil borne mosaic symptoms	_____
	_____
	_____
Wheat streak mosaic symptoms	_____
	_____
	_____
Take all	_____
	_____
	_____
Leaf diseases	_____
	_____
	_____

Did you note any differences in stand? \_\_\_\_\_ If so, describe \_\_\_\_\_

Variety upon which heads first appeared: \_\_\_\_\_ Date \_\_\_\_\_

**Summary — Date Harvested \_\_\_\_\_**

Variety	Yield/Acre	Test Weight	Height	% Protein (if tested)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Exhibited at Kansas 4-H and FFA State Wheat Show?

Physical sample: Variety \_\_\_\_\_ Placing \_\_\_\_\_

Mill and Bake: Variety \_\_\_\_\_ Placing \_\_\_\_\_

4-H Wheat Variety Display Exhibit: Theme \_\_\_\_\_

County Fair: \_\_\_\_\_ Placing \_\_\_\_\_

State Fair: \_\_\_\_\_ Placing \_\_\_\_\_

Project talks and/or demonstrations:

Topic	Where	To Whom Given
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Story**

Tell about your wheat variety project. Tell of any unusual experiences and difficulties you had in your project. Describe some of the most important things you learned in the variety contest this year. If additional story space is needed, one additional page may be added.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
4-H Member Parent or Guardian

Revised by Deryl E. Waldren, Northwest Area 4-H Youth Development Specialist

Publications from Kansas State University are available on the World Wide Web at: [www.ksre.ksu.edu](http://www.ksre.ksu.edu)

Publications are reviewed or revised annually by appropriate faculty to reflect current research and practice.

Date shown is that of publication or last revision.

**Kansas State University Agricultural Experiment Station and Cooperative Extension Service**

P1099 rev.

June 2010

K-State Research and Extension is an equal opportunity provider and employer. Issued in furtherance of Cooperative Extension Work, Acts of May 8 and June 30, 1914, as amended. Kansas State University, County Extension Councils, Extension Districts, and United States Department of Agriculture Cooperating, Gary Pierzynski, Interim Director.