

# Oklahoma Ag Production Statistics

## Objective

Students will graph information provided from Oklahoma agricultural production statistics, 1907 to statistics from the most recent census data. Students will answer questions from the census data.

## Procedures

1. Provide copies of the Oklahoma Ag Production chart included with this lesson.
2. Students will answer the following questions from the chart.
  - What was the largest number of farm animals shown in 1907?
  - In 2012?
  - What crop records are shown on the chart for 1907 that are not shown for 2012?
  - What crops are shown for 2012 that are not shown for 1907?
  - What farm animals are recorded on the chart in 1907 but not in 2012?
  - What farm animals are recorded on the chart in 2012 but not in 1907?
  - In the past, horses and mules were used on farms to do much of the work that is now done by tractors and other machinery. Look at the statistics chart and try to figure out when tractors started taking over.
3. Students will select an appropriate graph and graph three or more crops on the statistics chart.

## Oklahoma Academic Standards

### GRADE 3

Economics: 1,2,3. Geography:  
1E  
Research: R.2,3; W.2  
Data: 1.1

### GRADE 4

Geography: 4,5  
Research: R.2; W.2  
Data: 1.1,2

# Oklahoma Ag Production, 1907-2007

	1907	1917	1927	1937	1947	1957	1967	1977	1987	1997	2012 *
# of farms	190,192	191,721	197,218	213,325	164,790	119,000	89,000	70,000	70,000	72,000	80,245
chickens	8 million	11 million	20 million	16 million	20 million	8 million	3 million	2 million	2 million	4 million	3 million
milk cows			726,000			414,000	173,000	116,000	113,000		98,927
all cattle			2 million	2 million	3 million	3 million	4 million	6 million	5 million	5 million	4 million
sheep and lambs	60,000		101,000		243,000	145,000	72,000	90,000	75,000	80,000	53,738
hogs and pigs			1 million		407,000	350,000	330,000	200,000	2 million	2 million	2 million
horses and mules			896,000	640,000	331,000	90,000					172,438
wheat (bushels)	8.6 million	35.7 million	33.3 million	27.5 million	88.3 million	67.2 million	98.7 million	151 million	191 million	93 million	139 million
sorghum (bushels)			35 million	6.6 million	7.3 million	6.2 million	20,000			11,000	5 million
peanuts (pounds)			16 million					244 million		162 million	76 million
cotton (bales)	864,106	957,676	1 million	290,000	260,000	265,000	225,000	175,000			153,250
pears (bushels)		45,000	130,000	5 million	168,000						
apples (bushels)		1 million	493,000	19 million							
peaches (bushel)		1.2 million	760,000	20 million	667,000						
hay (tons)	494,000	920,000	1.5 million	798,000	2 million	1 million					2.7 million
potatoes (bushels)	2 million	3 million	3 million	2 million	2 million	452,000				120,000	
sweet potatoes			2.4 million	525,000	520,000	228,000					
rye (bushels)			198,000	144,000	423,000	600,000				1 million	1.6 million
oats (bushels)			21 million		25 million	13 million			1 million	1 million	414,730
barley (bushels)			1 million	780,000	1 million	4 million				113,000	167,923
corn (bushels)	113 million	33 million	84 million	11 million	26 million	5 million				21 million	39 million
soybeans (bushels)											4.5 million

Source: US Census Bureau, Statistical Abstract: Earlier Editions and USDA National Agricultural Statistics Service. Most numbers are rounded off to nearest million or thousand. Blank spaces indicate no numbers were found for that year.

\* latest census

Oklahoma Ag in the Classroom is a program of the Oklahoma Cooperative Extension Service, the Oklahoma Department of Agriculture, Food and Forestry and the Oklahoma State Department of Education.

1. Select three or more crops to graph.
2. Answers the following questions.
  - What was the largest number of farm animals shown in 1907?
  
  - In 2012?
  
  - What crop records are shown on the chart for 1907 that are not shown for 2012?
  
  - What crops are shown for 2012 that are not shown for 1907?
  
  - What farm animals are recorded on the chart in 1907 but not in 2012?
  
  - What farm animals are recorded on the chart in 2012 but not in 1907?
3. Horses and mules were used on farms to do much of the work that is now done by tractors and other machinery. Look at the statistics chart and try to figure out when tractors started taking over.