

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

Tag #: \_\_\_\_\_

(Circle One) Cattle Sheep Hog Goat



## Average Daily Gain Worksheet



**Average Daily Gain** is a measure that livestock producers use to determine how fast an animal is growing. There will be differences in how fast an animal grows for many reasons. For example, genetics, weather conditions, feeding program, stress, disease and parasites all affect the Average Daily Gain (ADG).

To calculate ADG you need to know.

1. Beginning weight
2. Number of days from beginning tag day/weigh in to weigh in at the county fair

Tag day weight: \_\_\_\_\_

Date: \_\_\_\_\_

Fair day weigh in: \_\_\_\_\_

Date: \_\_\_\_\_

Number of days between tag day/weigh in and fair day weigh in: \_\_\_\_\_

To calculate those days visit [timeanddate.com](http://timeanddate.com) and input the beginning date and end date and that will give you the exact amount of days. Calculate the minimum daily rate of gain for your species by multiplying the numbers of days from beginning to end by the rate of gain, for example. Cattle must gain a minimum of 2lbs per day, if the days till fair from tag day/weigh in are 232 days the cattle must gain a minimum of 464lbs at weigh in at the fair.

What is the daily rate of gain for your project?

Cattle _____	ADG: 2.0 lbs	Min: 1000 lbs	Max: 1415 lbs
Sheep _____	ADG: 0.3 lbs	Min: 80 lbs	Max: N/A
Hog _____	ADG: 1.5 lbs	Min: 220 lbs	Max: 325 lbs
Goat _____	ADG: N/A	Min: 40 lbs	Max: N/A