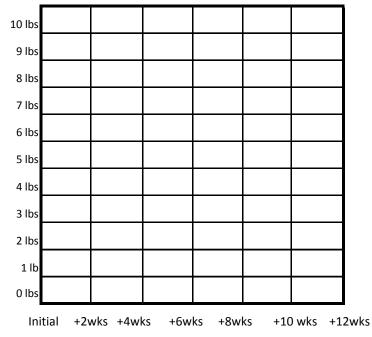# Market Rabbit Growth Chart

To achieve success with your 4-H market rabbit project, it is important you know the estimated final weight of your rabbits and your progress toward that goal throughout the feeding period. The chart below enables you to plot the predicted growth curve and then plot the actual weight of your rabbits at various times during the feeding period to determine if you are "on target".

10 lbs	
9 lbs	
8 lbs	
7 lbs	
6 lbs	
5 lbs	
4 lbs	
3 lbs	
2 lbs	
1 lb	
0 lbs	

Initial   +2wks   +4wks   +6wks   +8wks   +10 wks   +12wks

DAYS FROM START OF PROJECT

FEEDING PERIOD: *The time from project start to the expected time to finish (the fair check-in).*

ADG: *The "Average Daily Gain" of your rabbits over the feeding period.*

ADG should be calculated on your project as a whole

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Project Final Weight	Project Beginning Weight	Days in Feeding Period	ADG

SUGGESTION: Use a different colored pencil/ink for your different project rabbits, to track individuals weights.

1. Mark the initial weight at the appropriate location on the left-hand side of the table. (Your 1st weight when you receive the rabbit)
2. Mark the estimated final weight at the appropriate location for the number of days in the feeding period. (8 wks minimum)
3. Connect these two points with a straight line. This is your predicted rate of growth.
4. Record rabbit weights in the chart above each time they are weighed during the feeding period. Connect this point with the previous actual weight. Is the actual growth curve above or below your predicted growth line? Do you need to adjust your feeding program to bring it in line with your projected rate of growth?

PROJECT EFFICIENCY DATA

A. Number of rabbits at beginning of your project.   _____

B. Number of rabbits at the end of your project. (Include those eaten & sold)   _____

C. Total number of pounds produced. (Include weights of those eaten & sold)   _____

D. Total pounds of feed fed during feeding period.   _____

E. Total cost of feed fed during feeding period. $ _____

F. Cost of feed per pound produced. $\underline{\hspace{1.5cm}}_{E} \div \underline{\hspace{1.5cm}}_{D}$ = $ _____ per pound

G. Pounds of feed required per pound produced. $\underline{\hspace{1.5cm}}_{D} \div \underline{\hspace{1.5cm}}_{C}$ = $ _____ pounds

H. Feed Cost per pound produced. $\underline{\hspace{1.5cm}}_{F} \times \underline{\hspace{1.5cm}}_{G}$ = $ _____ per pound

I. Cost per pound produced $\underline{\hspace{1.5cm}}_{\text{Record Book Expenses}} \div \underline{\hspace{1.5cm}}_{C}$ = $ _____ per pound

J. Estimated cost per pen of three (3) sold $\underline{\hspace{1.5cm}}_{\text{weight}} \times \underline{\hspace{1.5cm}}_{I}$ = $ _____ cost