

MARKET GOAT PERFORMANCE

MARKET GOAT GROWTH CHART (goal setting)

To achieve success with your 4-H Market Goat project, it is important you know the estimated final weight of your animal and your progress toward that goal throughout the feeding period. The chart below enables you to plot the predicted growth curve (immediately after weigh-in) and then plots the actual weight of your animal at various times during the feeding period to determine if you are "on target".

PLEASE NOTE THE DIFFERENCE IN THE FOLLOWING LINES;

Planned: USE BLUE LINE

Actual: USE RED LINE

<u>130</u>											<u>130</u>
<u>120</u>											<u>120</u>
<u>110</u>											<u>110</u>
<u>100</u>											<u>100</u>
<u>90</u>											<u>90</u>
<u>80</u>											<u>80</u>
<u>70</u>											<u>70</u>
<u>60</u>											<u>60</u>
<u>50</u>											<u>50</u>
<u>40</u>											<u>40</u>
<u>30</u>											<u>30</u>
<u>Lbs</u>											<u>Lbs</u>
Initial Weigh-in	7 days	14 days	28 days	35 days	42 days	49 days	56 days	73 days	80 days	Fair weigh-in	

Weigh-in date: _____ Animal weight: _____

Number of days in feeding period: _____ Final Weight: _____

1. Mark the initial weight at the appropriate location on the left-hand side of the table
2. Mark the estimated final weight at the appropriate location for the number of days in the feeding period. (Note: This may fall at a point between the 15-day intervals shown on the chart.)
3. Make sure your actual line is red and your estimated line is blue.
4. Connect these two points with the lines shown above.
5. Record your animal's weight in the table below each time it is weighed during the feeding period. Also, each time you weigh your animal, record that weight on the chart above, and connect this point with previous actual weight. Compare the actual growth curve with your predicted growth line. Are any adjustments needed?

Progressive Project Weight Record

Weigh Date									
Days since <u>initial</u> weigh-in									
Days since <u>last</u> weigh-in									
Current Weight									

Weigh Date									
ADG since <u>initial</u> weigh-in									

Weigh Date									
ADG since <u>last</u> weigh-in									