



GENERAL PROJECT INFORMATION: (fill out one sheet per animal)

Youth Name: _____

Weigh-in Date: _____ Official 4-H/FFA Tag #: _____

Official 4-H/FFA Weight (lbs): _____

Estimated Final Weight (lbs): _____

Estimate the frame size of your lamb (small, medium, large), and the amount of muscle (thick, moderate, light). Then estimate the proper finished weight. Circle this number (or range of numbers) on the chart below. Actual weights will vary due to body length and condition. Adjustments to estimate finished weight can be made as follows:

- Poor condition: +5 lbs
- Extra condition: -5 lbs

Amount of Muscle	Frame Size		
	Small	Medium	Large
Thick	115-120	125-135	145-160
Moderate	110-115	120-125	130-145
Light	100-110	115-120	125-130

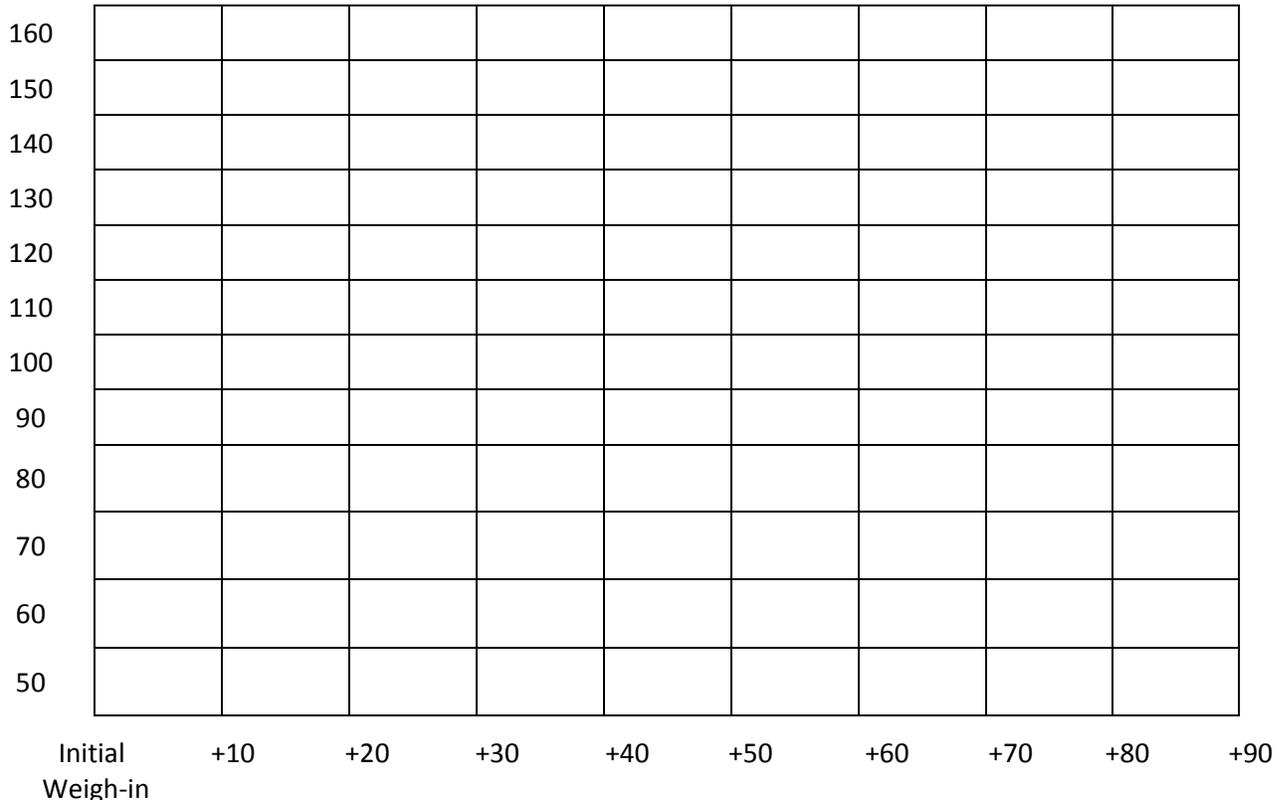
Conformation/Usefulness Evaluation:

Please circle what score (from low (1) to excellent (9)) on each trait below:

Trait	Low	Fair	Average	Good	Excellent
Total Muscling	1	3	5	7	9
Total Trimness	1	3	5	7	9
Growth/Frame	1	3	5	7	9
Structure/Balance	1	3	5	7	9

Market Sheep Growth Chart

To achieve success with your 4-H Market Sheep 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 initial weigh-in) and then plot the actual weight of your animal at various times during the feeding period to determine if you are "on-target." (You should have two lines plotted on the chart below!)



Initial Weigh-in Date: _____ **Initial Weight:** _____

Final Weigh-out Date: _____ **Estimated Final Weight:** _____

Number of days in test period: _____

Instructions:

1. Mark the initial weight at the appropriate location on the left hand side of the chart.
2. Mark the estimated final weight at the appropriate location for the number of days in the feed period (right hand side of chart).
3. Connect these two points with a dotted straight line. This is your predicted rate of growth.
4. Record your animal's weight in the chart below each time it is weighed during the feeding period. Plot these numbers on the chart above. You must weigh (or estimate its weight) at least 1 time per month throughout the feeding period. These numbers are the same as you will record on your Beginning Planning & Record Sheet (page 2)

Weigh Date						
Days Since Weigh Day						
Weight						

5. Connect each point each time you weigh with the previous actual weight with a solid straight line.

6. Is your actual growth curve above or below your predicted growth line? Above Below

7. Why?