



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 hog (small, medium, large), and the amount of muscle (thick, moderate, light). Then estimate the proper finished weight for a USDA Grade #1 hog. Circle this number (or range of numbers) on the chart below.

Note: If the beginning weight of your hog does not permit an efficient economical gain of at least 1.8 lbs per day, consider setting the USDA Grade #2 as your goal.

	Frame Size			
USDA Grade	Small	Medium	Large	
1	220-250	260-280	280-320	Thick Muscle
2	250-260	270-280	290-320	
3	xxx	Xxx	xxx	
1	220-230	250-260	260-270	Moderate Muscle
2	230-240-	260-280	280-300	
3	240-260	270-280	290-300	
1	200-220	220-240	240-260	Light Muscle
2	220-240	240-260	260-280	
3	230-240	260-280	270-280	

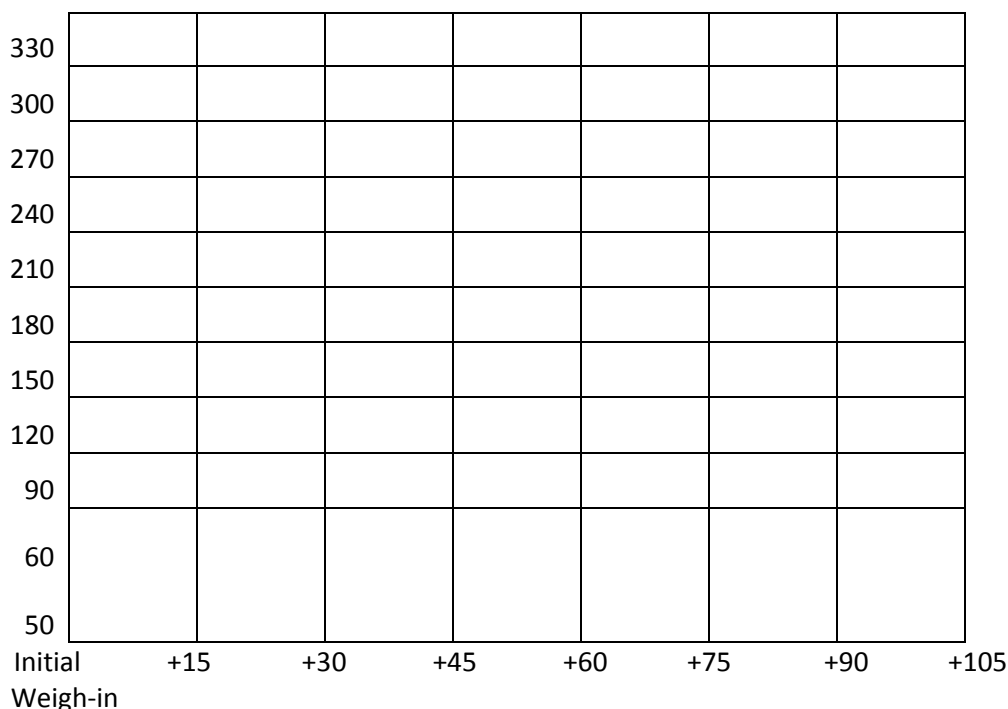
Conformation/Usefulness Evaluation:

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 Swine Growth Chart

To achieve success with your 4-H Market Swine 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."



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 had 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 3)

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?