

4-H Market Livestock Rate and Cost of Gain

Animal _____ Breed _____ Projected Finish Weight _____
 Start Date _____ Finish Date _____ Days on Feed _____

Date	Weight	Previous Weight	Total Gain	Days since Weighed	Daily Rate of Gain	Days to Finish	Lbs. needed to reach Projected Weight	Lbs. Fed since Last Weighing	Change in Feed Needed

Formulas:

Rate of Gain

$$\frac{\text{Finished Weight}}{\text{Starting Weight}} \text{ minus } \frac{\text{Total Gain}}{\text{Total Days Fed}} \text{ equals } \text{Rate of Gain}$$

$$\frac{\text{Total Gain}}{\text{Total Days Fed}} \text{ equals } \text{Rate of Gain}$$

Cost of Gain

$$\frac{\text{Total cost of Feed}}{\text{Total Pounds Gained}} \text{ equals } \text{Cost per Lb. of Gain}$$