



4-H Market Livestock Production Record

Name _____ Year _____

Specie _____

Initial County Weighing/Tagging Date: _____

Optional Weigh-In Date: _____

Harford County Farm Fair Weigh-In Date: _____

MD State Fair Weigh-In Date: _____

4-H Market Tag Number	Date of Birth	Start Weight (taken at county weighing/tagging event)	Optional Weigh-In (county to determine date)	Rate of Gain*	County Fair Weigh-In	Rate of Gain*	State Fair Weigh-In	Rate of Gain*

*To calculate the **rate of gain**, subtract the animal's weight at the start of the project from its present weight. Then, divide the difference by the number of days between the weight measurements.

Example: Weight at start, January 1 550 lbs
 Present weight, August 8 1,078 lbs
 Total gain 528 lbs
 Total days 220
 Rate of Gain 2.4 lbs/day

$$\frac{\text{Present weight} - \text{Weight at start of project}}{\text{Number of days between weight measurements}} = \text{Rate of Gain}$$

$$\frac{1,078 \text{ lbs} - 550 \text{ lbs}}{220 \text{ days}} = 2.4 \text{ lbs/day}$$

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