

Sheep & Goat- Beginning Planning & Record Sheet

One of your market project goals should be to have a market ready animal. Knowing what your animal weighs now and the estimated end weight will help you be successful in achieving your market ready goal.

General Project Information

Youth Name: _____ Weigh-in Date: _____

Animal Tag Number: _____ Weight: _____ Shoulder/Wither Height (inches): _____

Animal Breed: _____ ESTIMATED FINAL WT:

Vaccinations (circle): wormer, 8-way type, Other (list): _____

Estimate Average Daily Gain (ADG) for your lamb/goat

Est. finished weight	Beginning weight	Total required gain	Days in feeding period	Required daily gain
_____	_____	_____	_____	_____

Think about this.....

1. What does market ready mean? Is your estimated final weight an ideal market weight for the sheep/goat industry?
2. The national average for ADG is .5 lbs/day. Is your required ADG achievable?
3. Typical influences in ADG can be feed, water, weather, and illness. How will you manage these?

Feeding Your Lamb/Goat-

Lambs/goats will consume about 3-3.5% of their body weight per day. Make every effort to keep feed waste to a minimum. Grain waste can be 5 to 10% of the amount fed and hay waste 10 to 20%, depending on facilities and care in feeding.

List your concentrates (grain): _____

List your roughages: _____

List any other: _____

Describe your feeding method i.e.; free choice, hand fed, no. of times, fed in a bunk or feed pan, on or off the ground, etc.

Think about this.....

1. What happens if your animal does not have the ADG you predicted?
2. If your animal is not market ready by fair time, what happens?

How much do you feed?

A finishing ration is 2 to 2.5% in grain and 1% in hay. Start your lamb/goat on $\frac{1}{4}$ to $\frac{1}{2}$ pound of grain per day, slowly increasing to the finishing ration.

Think about this.....

1. How much does one scoop weigh? Is one scoop of grain enough pounds to feed per feeding?
2. How many scoops should you feed?

Energy and Protein

Energy is needed for increased growth rate. Many different grains are high in energy. Protein is important nutrient in a lamb/goat finishing ration. Protein is needed to build bone and muscle. Young, fast growing lambs need rations that contain 16 to 18% protein (13 to 15% for goats) to allow them to grow and develop to their muscle potential.

Minerals

Salt (sodium and chlorine) and calcium and phosphorus is important for lamb rations. Have loose salt (NOT a block) available free choice. Calcium and phosphorus should be fed in a ratio of 2.5 parts calcium to 1 part phosphorus.

Read your feed label and fill in the information below.

Name of Feed: _____ Protein content: _____

Calcium content: _____ Phosphorus content: _____

List of ingredients: _____

Think about this.....

1. What is the main protein source (ingredient) in your feed?
2. Is your feed providing the 2.5 to 1 ratio for Ca:P?

Water

Water is the most important nutrient. Explain how your lamb/goat receives fresh clean water.
