

## **Commercial Meat Goat Production Budget Narrative**

This budget is based on a single animal unit. Six (6) mature goats comprise an animal unit. It is estimated that a 120 percent kid crop will be weaned (150% born). Nanny replacement rate is 20 percent, thus 6 kids and 1.2 nannies per animal unit will be marketed each year.

For the purpose of the budgeting process, the production cycle begins in September.

### **September – October:**

For 30 days the goats are supplemented with .75 lbs of corn per head per day as they are flushed prior to exposing to the bucks.

### **November:**

Pasture, Rangeland and Forage rainfall indexed insurance will be purchased as a hedge against drought. 20 acres per animal unit are insured at a cost of \$1.00/acre. Indemnity proceeds will be used to purchase supplemental feed in the event of a significant drought.

### **February and March:**

Nannies are supplemented with .75 lb per head per day of cottonseed during kidding/lactation.

### **May:**

The kids are worked, males castrated and all the kids will be vaccinated. Day labor is used to gather and work the goats. This is estimated to cost \$3.00 per AU. It is assumed that 7.2 weaned kids will be worked. The kids will be vaccinated for soremouth (\$0.14/dose).

### **June:**

Nannies will be drenched in June. An Ivomec drench (1ml per 10lbs of body weight) is used. Six 125 nannies and 1/5<sup>th</sup> of a 200 lb buck will be drenched. Total body weight is approximately 790 lbs, thus 79 ml of product will be used. Day labor will be necessary to work nannies.

### **August:**

Nannies will be drenched in June. An Ivomec drench (1ml per 10lbs of body weight) is used. Six 125 nannies and 1/5<sup>th</sup> of a 200 lb buck will be drenched. Total body weight is approximately 790 lbs, thus 79 ml of product will be used. Day labor will be necessary to work nannies.

### **September:**

Kids are marketed at approximately 65 lbs and supplementation of does begins again.

Other costs include free choice of salt and mineral throughout the year. Consumption is estimated at .025lb per head per day for both the mineral and salt.

**Ranch overhead** – based on a 100 AU operation, this includes utilities, repairs and fuel. Other allocated costs include depreciation on pickups, a small utility tractor, water infrastructure (wells, pipelines, troughs, tanks, and windmills), barns and other out buildings, fence, corals and other cattle working facilities, property taxes and insurance. A \$300 billy that will service 30 nannies and two working dogs valued at \$500 each are included in the fixed cost portion of Ranch Overhead.