

Using the Langston Feed calculator  
Class Exercise Meat Goat

Log on to [www2.luresext.edu](http://www2.luresext.edu)

Select the goat in the middle, Go to Nutrient Calculators, Select Producer Version Calculator

Calculate the nutrient requirement for a 130 lb , 4 year old doe with twins 6 weeks of age.

Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Try to feed her on Orchardgrass fresh early bloom

\_\_\_\_ lbs Orchardgrass Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Add .5 lb of Dairy Feed 16% (will reduce range intake

\_\_\_\_ lbs Range Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Calculate the Doe=s Requirements if she loses 2 lbs of bodyweight/ month.

Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Can we meet her requirements on Orchardgrass?

\_\_\_\_ lbs Orchardgrass Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Calculate the Doe=s Requirement in early Pregnancy

Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Let=s feed her on Mature Fescue alone.

\_\_\_\_ lbs Fescue Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Let=s assume she has an intake of 3.0 and we use .5 lb of 16% dairy supplement

\_\_\_\_ lbs Fescue Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Calculate the requirements for a doe 125 days pregnant with twins

Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_

Let=s feed her 1.0 lb of 20% range cubes and stockpiled fescue

\_\_\_\_ lbs Fescue Intake\_\_\_\_\_ TDN\_\_\_\_\_ CP\_\_\_\_\_ Ca\_\_\_\_\_ P\_\_\_\_\_