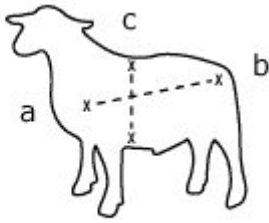


## How to Calculate Sheep or Goat Weight

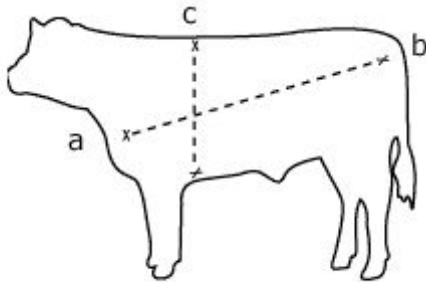


Measuring sheep.

Use this guide to determine the weight of your livestock sheep or goat:

1. Measure the circumference of the animal, as shown in distance C in the illustration. Make sure to measure girth in relation to the location of the animal's heart. On a sheep, ensure an accurate measurement by compressing the sheep's wool so that the circumference reflects that of the body and does not include that of the body plus the wool.
2. Measure the length of the animal's body, as shown in distance A-B in the illustration.
3. Using the measurements from steps 1 and 2, calculate body weight using the formula  $\text{HEART GIRTH} \times \text{HEART GIRTH} \times \text{BODY LENGTH} / 300 = \text{ANIMAL WEIGHT IN POUNDS}$ . For example, if a sheep has a heart girth equal to 35 inches and a body length equal to 30 inches, the calculation would be  $(35 \times 35 \times 30) / 300 = 122 \text{ lbs}$

## How to Calculate Cattle Weight



Measuring beef cattle.

Use this guide to determine the weight of your dairy cow or beef cattle:

1. Measure the circumference of the animal, as shown in "distance C" in the illustration. Make sure to measure girth in relation to the location of the animal's heart.
2. Measure the length of the animal's body, as shown in distance A-B in the illustration.
3. Using the measurements from steps 1 and 2, calculate body weight using the formula  $\text{HEART GIRTH} \times \text{HEART GIRTH} \times \text{BODY LENGTH} / 300 = \text{ANIMAL WEIGHT IN POUNDS}$ . For example, if a beef cow has a heart girth equal to 70 inches and a body length equal to 78 inches, the calculation would be  $(70 \times 70 \times 78) / 300 = 1,274 \text{ lb}$

## How to Calculate Pig Weight

1. Obtain a fabric measuring tape or a piece of string to use as a measure. If using string mark the dimensions on the string and then measure the dimensions using a steel tape measure.
2. Place the tape/string under the pig just behind the front legs and measure the circumference of the pigs girth in inches. This measurement is known as the *Heart Girth* (see graphic)
3. Then measure the *Length* of the pig along its back from the base of its ears to the base of its tail, again in inches. (see graphic)
4. To calculate the pigs weight, first square the *Heart Girth* to get the *Girth Result*.
5. Now Multiply the *Girth Result* by the *Length* and DIVIDE by 400.
6. You now have the weight of your pig in Pounds.

