

## Do You Know?

1. What is a female Sheep called?  
Answer Choices: Ewe or Ram or Lamb
2. Will Sheep "Fight" or "Flight", when it comes to predators?
3. Can Sheep Talk? Yes/No
4. What kind of fabric do Race Car drivers wear?
5. Sheep provide two services to mankind, what are they?
6. True or False: Sheep eat mostly grass and hay, sometimes a little bit of grain.
7. What do you call giving the sheep a hair cut?
8. What do you call a group of sheep?



1. **Ewe**
2. "Flight" - sheep have a natural sense called a "flight zone." This is the distance needed to get away from danger, similar to a human's comfort zone.
3. Yes they can! - There is a distinct difference in the sounds that they make which allows the farmer to know how they feel, if they are sick or hurt, or excited.
4. Wool-lined suits - because wool is water resistant and flame retardant, it reduces the chances of being burned in a fire.
5. Meat and Clothing.
6. True
7. Shearing
8. A flock

**Answers**

## ***Sheep Terms***

- Ewe or dam** - a female sheep.  
**Ram or Tup** - a male sheep.  
**Lamb** - a baby sheep, less than a year old.  
**Hogget or hogg** - a yearling sheep.  
**Flock** - a group of sheep.  
**Polled** - without horns.  
**Hair Sheep** - sheep that have hair that sheds like a dog and do not have to be sheared.  
**Raw Wool** - wool straight from the sheep.  
**Fleece** - woolly coat, sheared each spring.  
**Staple** - length of a lock of wool  
**Dags** - pieces of manure caked onto fleece.  
**Bummer** - a lamb without a mother who has to be bottle fed.  
**Shepherd** - sheep farmer.

Sheep are a renewable resource! They help convert grass to high-quality food and fiber.

There are 45 different breeds of sheep in the USA and 914 different breeds of sheep in the world!

**The Foundation** has developed tools and resources to "sow the seeds of understanding". Our programs are available throughout New York State. We invite all who utilize agriculture in the form of food, shelter and clothing to invest in our programs to help us as we work to accomplish our mission.

Thanks to the NYFB ProEd Committee for their help.

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*Sowing the Seeds of Understanding*  
**The Foundation**

New York Farm Bureau  
Foundation for Agricultural Education, Inc.

[www.nyfbfoundation.org](http://www.nyfbfoundation.org)

# ***Sheep & Wool***



The Mission of the Foundation is to inform and educate all New Yorkers regarding agriculture and to increase understanding between the farm and non-farm public.





# Versatility

## **Sheep Info!**



have been providing meat & clothing for over 10,000 years. They can be milked just like cows; their milk is often used to make gourmet cheeses.

\*Sheep also provide meat; ready for market at 90-120 pounds. A good source of vitamins/minerals, easy to digest it is called mutton from a grown sheep & lamb from a young sheep.

\*Sheep are very gentle and easily frightened. They flock together for protection. Sometimes working dogs, mules or llamas are kept with sheep in pastures to scare off possible predators.

\*Sheep have a 270° radius of view, almost 3/4 of a circle. Humans only see 170° at best. Sheep have poor eyesight but excellent hearing.

\*Sheep use various sounds to communicate different emotions and messages among flock members. A farmer can tell when a sheep is in pain or sick. A lamb can recognize its mother by her bleat.

\*Sheep have no front teeth, & the roofs of their mouths are hard, permitting them to eat vegetation close to the ground without pulling up plant roots.

\*Sheep usually give birth once a year to 1-3 lambs.

\*Sheep grow two teeth a year until they have eight.

\*The fat from sheep, known as tallow, can be used to make candles and soap.



## **Sheep Products Abound!**

**Only A Partial Listing**

### **From Hide & Wool**

Asphalt Binder  
Artist's Brushes  
Clothing  
Drum Heads  
Fabrics  
Footwear  
Lanolin  
Ointment Base  
Sports Equipment  
Yarns

### **From Bones, Horns & Hooves**

Abrasives  
Adhesives  
Buttons  
Bone China  
Cellophane wrap/tape  
Dice  
Gelatin Products  
Glycerin  
Shampoo/Conditioner  
Syringes

### **From Manure**

Potash  
Phosphorus  
Nitrogen Fertilizer

### **Retail Meats**

Many Choices!

### **From Fats & Fatty-Acids**

Antifreeze  
Biodegradable detergents  
Candles  
Chewing Gum  
Crayons  
Chicken/Dog Feed  
Cosmetics  
Explosives  
Herbicides  
Medicines  
Paints  
Rennet for Cheese  
Soap



## **Wool Info!**

- Sheep are usually shorn once a year. The sheep shearer uses a machine that is like the clippers used to trim a dog's fur.
- One sheep produces 8 to 10 pounds of wool per year, enough to make a man's suit. One pound of wool can make ten miles of yarn.
- Sheep are the only source of lanolin, grease that comes from wool before it has been washed. Lanolin is used in lotions and cosmetics.
- Spinning wool into thread began about 5,000 years ago.
- One of the best things about wool fabrics is flame resistance, so they are safer to wear. Wool also provides excellent protection from cold and wet weather. Even if your wool sweater gets wet, it will still keep you warm. Wool wears well and lasts for a long time.
- The core of a baseball is wrapped with 150 yards of wool yarn.
- Ralph Lauren, designer of the 2014 USA Olympic uniforms, is using a wool blend from US wool for the uniforms.
- Sponges made from wool soak up oil from oil spills. That oil can then be squeezed from the sponges and recycled; the sponges, too, can be used over and over again.