

**FUN FACES OF WISCONSIN AGRICULTURE  
WORLD OF BEEF - ANSWER KEY**



Match the locations from column A to the breeds of beef animal in column B that are the best fit for that location. Pay attention to the climate, type of land and needs for a beef animal to find the best fit. (Hint: some beef breeds are named after the location they originated from).

**Column A**

**France:** *has a temperate climate, had a need for a large, powerful animal that was able to grow fast to meet the needs they had for a draft animal to haul products*

**Scottish Highlands:** *cold, snowy weather with poor land for grazing. There was a need for an animal that could withstand cold temperatures and survive without having the best quality grass to eat*

**India:** *Tropical climate with hot weather and lots of disease carrying insects, little water is available for animals to drink regularly and food sources are not easy to find*

**Herefordshire, England:** *temperate climate, lots of quality grass. There was a need for an animal that could easily convert grass into a quality meat product while reaching maturity fast and having lots of babies*

**Northeastern Scotland (Angus County):** *temperate climate, easy to grow grain crops and good pastures*

**Column B**

**Brahman:** *short, thick white hair with a thick black skin to keep out intense sun rays and prevent insect bites, lots of loose skin and a hump on their neck with more sweat glands to let them sweat more in hot temperature*

**Hereford:** *reddish color with white markings, able to convert the least grass into the most meat, reach maturity early in their life, and give birth to hearty, healthy calves*

**Charolais: (pronounced Char-lay):** *Large framed, powerful animal with white hair. This breed grows fast and is able to haul heavy loads and work hard because of their coarse bones and heavy muscles*

**Highland:** *Smaller animal with long, thick hair to withstand extreme cold temperatures. They are "browsers" meaning that they can eat brush as well as quality grass*

**Black Angus:** *Black animal that is easily adapted to changing temperatures and different types of feeds*

1. These are just a few examples of beef breeds. Why is there a need for so many different breeds in the world?

*Different locations require animals that have different strengths and weaknesses such as tolerance to heat, dry conditions, terrain or feed available.*

*Different breeds will differ in areas such as body strength, growth rate, rate of gain and different quality of meat.*

2. What is the climate like in Wisconsin?

*Wisconsin has a temperate climate it can get cold in the winter, and hot in the summer*

3. What locations in column A have similarities to the Wisconsin climate?

*France, Scotland (both locations) and England*

4. Which of the breeds in column B would not be able to survive at all in Wisconsin's climate? (only one)

*Brahman*

5. Besides India, where would you find the breed from the previous question?

*Tropical places like Mexico, Puerto Rico and Central America*