

GRADE 7 AGRICULTURE
ASYNCHRONOUS LEARNING
AUGUST 18, 2026

Topic: BREEDS OF FARM ANIMALS: CATTLE, SWINE, GOAT, AND RABBIT

SUB-TOPIC 1: Different Breeds of Farm Animals

Cattle

Breed	Characteristics
 Source: https://cdn.globalagmedia.com/uploads/files/breeds/friesiancow.jpg	Friesian is the world's highest production of dairy animals. The mature body weight of male is 580 kg while females are 360 kg. There are black and white distinct patches on their skin. Though it has high milk production, it has a low fat content of 3.4%.
 Source: https://cdn.britannica.com/25/525-050-2C177308/Ayrshire_cow.jpg?w=400&h=300&c=crop	Ayrshire is distinct from its red or brown color with varying amounts of white. It has large horns with an upward curve. The matured body weight of the male breed is 900 kg while 600 kg for female. It is also good for the production of milk. It has moderate fat content of 4% though it contains high protein.
 Source: https://cdn.britannica.com/22/522-050-25222A61/Jersey-cow.jpg	Jersey is a small breed of dairy cattle. Its body weight ranges from 400-500 kg. Its body color is fawn or light brown. It is estimated that the fat content of its body is 4.8%
 Source: https://en.wikipedia.org/wiki/File:Hereford_bull_large.jpg	Hereford is first introduced in the United States. It is noted for its luxuriant grasses. It is bred for beef and draft purposes. The characteristic color is red with a white face and white markings.
 Source: https://images.app.goo.gl/cMSEzSSfUP5T9dDG7	Devon originated in England. It has a red color. In good working condition, the mature bull weighs 770 to 1000 kg.
 Source: https://images.app.goo.gl/vfAuNxoHafutnSa57	Black Angus is developed from cattle native to Scotland. It is a naturally polled horn. Its body color is solid black or red. Some are white color. This is the most common beef breed of cattle.



Source:

<https://images.app.goo.gl/QeGH2t5WYgSTbuTx5>

Simmental is originally found in Switzerland. It is a red and white and horned breed. It is extensively used for crossbreeding.

Swine

Breed	Characteristics
 Source: https://images.app.goo.gl/K5E8BXt9qeFg8rDa6	American Yorkshire is an American breed of large domestic pig. It is derived from the pigs of Yorkshire breed from the United Kingdom or Canada. This is a bacon breed type. It is the most widely distributed breed of pigs in the world.
 Source: https://images.app.goo.gl/SukVB3TBKVge6D3t5	Berkshire is originated in the United Kingdom. It has a short head, curved face, and erected ears. It can have as many as 9 litters. Its meat is pork.
 Source: https://images.app.goo.gl/pgpTH6LpFmtKaWvb9	Large White is originated in the United Kingdom. It has erect ears. It can produce a good meat intended for bacon. It is considered as a good mother and good milker that can have litter as much as 11.
 Source: https://images.app.goo.gl/RHVqPtsfKMul9Uq56	Chester White is originated in Chester Country, Pennsylvania. It is white swine with droopy, medium-sized ears. It is known for its good mothering ability, durability, and soundness.
 Source: https://images.app.goo.gl/SBzwQTrofqwDqMZV8	Duroc Jersey is originated in the United States of America. It is a good meat type because it has good muscle quality, low back fat. However, it has a poor mothering ability though it can have litters ranging from 9-10.
 Source: https://images.app.goo.gl/H7X4bmC2KToKu67w5	Hampshire is known for its black color with a white belt that covers across the front legs around its body. It has erect ears, a heavily muscled, lean meat breed.

 Source: https://images.app.goo.gl/CYCEwmfeXcfd5XkR9	Poland China is an excellent feeder and gains readily under good conditions of care and management. It is known for having a very substantial bone and for being sound in its feet and legs.
 Source: https://images.app.goo.gl/Cw7TsZVhZovgP3tV8	Landrace is originated in Denmark. It has a droopy ear. Its meat can be a good source of bacon and less black fat. It is considered to have the characteristics of a good mother because it can have litter as much as 11.
 Source: https://images.app.goo.gl/68cabqSKgg3f5CreA	Middle White is native to the United Kingdom. It has a short nose suited for grazing. Its meat has an outstanding eating quality with a good taste and flavor.
 Source: https://images.app.goo.gl/tFeuYFMwqSpwmY9DA	Large Black is a large swine breed which originated in Britain. It is entirely black in color. It can be considered as a grazing breed because of its foraging ability. It can be useful for extensive farming.
 Source: https://images.app.goo.gl/pkNbfsKkZ6vbDeRDA	Wild Boar is very small in size but a ferocious and devastating breed. It has high genetic potential. The fat content is less compared to other breeds.

Goat

Breed	Characteristics
 Source: https://en.wikipedia.org/wiki/File:Angora_002.jpg	Angora is a Turkish breed of domesticated goat. Mohair is the lustrous fiber it produces. It is a moderately small goat, slender, elegant, and light-framed. In other parts of the world, it is reared for human consumption.
 Source: https://images.app.goo.gl/6qWobPcHqiZAA5gTA	Spanish Boer is a breed intended for meat production. It is highly resistant to diseases and can adapt well to hot, dry semi-desert. It has white body and distinctive brown/black heads. It has the tendency to gain weight rapidly and develop heavy muscle.
	Kiko is a breed of meat goat originated in New Zealand. It is a cross-bred of Anglo-Nubian, Saanen, and Toggenburg breeds.



Source: <https://images.app.goo.gl/f6JpMWb2CA1yvV9q6>

Nubian is a British breed of domestic goat. It is a cross-breed between native British goats and a mix of large lop-eared goats imported from India, Middle East, and North Africa. It is characterized by large, pendulous ears and a convex profile.



Source: <https://cdn.britannica.com/33/533-050-2ED3D8DF/LaMancha-goat.jpg>

LaMancha is an American breed of dairy good known for its much-reduced external ears. It has a short and glossy coat with numerous color variations and patterns. It is considered a docile

breed and is an excellent producer of milk, high in fiber and protein.



Source: https://en.wikipedia.org/wiki/File:Troupeau_ch%C3%A8vres_alpines201.jpg

Alpine is a medium to large-sized breed of domestic goat. It is known for its very good milking ability. They have no markings, have horns, a straight profile and erect ears. It can range from white or gray to brown to black. Mature does weigh around 61 kg and 76 cm tall at the shoulder.



Source: <https://en.wikipedia.org/wiki/File:Saanenziege.jpg>

Saanen is distinct in its white or cream body color. It is easy to manage and performs best in cooler conditions. It is the largest milk producer of goat breeds.



Source: <https://en.wikipedia.org/wiki/File:NigerianDwarfDairyGoat.jpg>

Nigerian Dwarf is taken from its origin, Nigeria. It is small but well-proportioned. It may be horned or hornless. Its common colors are gold, chocolate, and black with white markings. Its average weight is 35kg white maximum height is 60 cm.



Source: <https://images.app.goo.gl/3iKApW9wv5WhsJUn9>

Jamnapari is originated in the Indian subcontinent. This is intended for both milk and meat. Its coat color is white with patches of tan on the neck and head. The mature body weight of male is 65-90 kg while female is 40-60kg.

Rabbit

Breed	Characteristics
 Source: https://en.wikipedia.org/wiki/File:Hasekaninchen.jpg	Belgian Red is a fancy breed of domestic rabbit. It is selectively bred that resemble the wild European hare. Its weight averaged 2.7-4.1 kg. It is known for its slender and wiry frame and its long and powerful legs.
 Source: https://en.wikipedia.org/wiki/File:Kr%C3%B3liki_kalifornijskie_666.jpg	Californian White is originally developed for fur and meat. It is recognized for its color variety of white with dark points. Its weight ranges from 3.4 to 4.3kg. It has dense, plush coats.
 Source: https://en.wikipedia.org/wiki/File:Geant_des_flandres_101.JPG	Flemish giant is the largest breed of domestic rabbit. It is historically bred for their fur and meat. It is often kept as pets known for being docile and patient when being handled.
 Source: https://en.wikipedia.org/wiki/File:Kaninchen1.jpg  Source: https://en.wikipedia.org/wiki/File:NewZealandWhiteRabbit.jpg	Red (white) New Zealand is originated in America but possibly imported from New Zealand. Its weight averaging 4.5-5.4kg with the does being slightly larger than bucks. It is bred for meat, pelts, show, and laboratory uses.
 Source: https://en.wikipedia.org/wiki/File:Fluffy_white_bunny_rabbit.jpg	Angora is one of the oldest types of domestic rabbit. It is bred for the long fibers of coat, known as Angora wool.

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