

**SIMMENTAL CATTLE IMPORTED TO THE SOUTHERN REGIONS OF OUR
REPUBLIC****Talented student - M.T. Berdiev****Assistant - A.L. Nametov****etc. associate professor X. A. Mamatov**

*Samarkand State Veterinary Medicine, Animal Husbandry and Biotechnology University,
Nukus branch*

Relevance of the topic. Cattle of the Simmental breed have good fattening properties: during the period of fattening in the barn, the daily growth of young cattle is 900-1000 grams, the slaughter yield of cattle is 56%, those fed to the fattening area are 65%, the meat is fatty and high in calories. Simmental cattle are one of the most popular breeds in the world.

Holstein cattle have been imported to Uzbekistan since 1985-1987. The frozen seeds of purebred bulls of this breed are being used to improve other breeds, especially Black-Ola breeds.

Simmental cattle were created in Switzerland, a breed created by the selection and mating of local cattle on the banks of the Simma River in the valley. The creation of this breed is due to the natural and historical conditions - the wealth of pasture plants of the alpine mountains and hills, as well as the healthy weather of the mountain regions, and economic factors: the contribution of agricultural exports to the contribution of products obtained from cattle breeding - milk, oil, cheese, meat, and so on. The sale of pedigree cattle has accelerated the possibilities of creating a breed.

Cattle of the Simmental breed are chronologically classified as broad-faced cattle and are the only ones in the world. It is distinguished from other breeds by several useful economic signs, i.e. exterior and constitution, as well as types of production.

Cattle have a strong and sometimes coarse constitution, high growth, well-developed muscles, and strong bones. His head is large, his forehead is wide; the horn is oozing and pale yellow-brown; nose glass pale-red; the neck is short, the nostrils are well developed; wide hips, straight waist; the chest is broad, deep, and large in circumference; shoulders, waist, chest flat, broad, long well-developed muscles; the back is wide, the muzzle is average in length; legs are straight, front and rear legs are placed correctly; large udder, the fat udder is also found; the skin is elastic, of medium thickness, sometimes the grain is thick. Simmentals are white-yellow to reddish-brown, and most cattle have a white-yellow (polio-pestev) color.

The milk yield of Simmental cows in breeding herds ranges from 3,000 to 6,500 kg, and some high-yielding cows reach 7,000-8,500 kg, and milk fat is 3.75-4.3%. The best record

holders in their homeland are 15,897 kg, in Hungary, a cow named Dama milked 19,664 kg (in 358 days) and the daily milk yield was 70.1 kg.

Simmental cows have a live weight of 525-750 kg, and some cows weigh 800-900 kg. Cows with such a large body, require high feeding conditions throughout the year, if the feeding conditions are not created at a moderate level, the level of coverage of the feed with products will be low. Bulls weigh 900-1000 kg, some breeders reach 1300 kg. Calves weigh 40-46 kg at birth, females weigh 207 kg at 6 months, bulls weigh 220 kg, bulls weigh 329 kg at 12 months, and bulls weigh 393 kg.

In the research, the characteristics of milk productivity in different lactations of cows obtained from breeding bulls of Holstein and Simmental breeds of different selections typical of the world gene pool of different selections in the conditions of breeding farms are studied and evaluated;

In the research, it is determined that the use of cows bred from breeding bulls of Holstein and Simmental breeds and their offspring in dairy herds is effective.



(Fig. 1. The process of feeding Simmental cattle)

Summary. Simmental cattle are considered to be the most imported breeds to our Republic in recent years, and they occupy the first place in the level of imports from abroad. Simmental cows are characterized by their resistance to important external conditions and the indicators of both meat and milk productivity at the same time. In the southern regions of our republic, the study of productivity qualities of Simmental cows of different selections and their offspring is of great practical importance in cattle breeding and determines high efficiency.

Used literature

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