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### Feeding of Milking Cows

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#### Abstract:

Milk obtained from cows has a high level of dietetic and medicinal properties. Its chemical composition is close to mother's milk. 50-70% of high-milking heifers are milked by hand or by machine. The feeding rate of lactating sows is the same as that of lactating sows.

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The decision of the President of the Republic of Uzbekistan "On additional measures for the development of horse breeding and horse sports in the Republic of Uzbekistan" dated June 15, 2017 No. PQ-3057 and the implementation of this decision Resolution VM-517 dated July 19, 2017 of the Cabinet of Ministers "On measures for comprehensive development of horse breeding and horse sports in 2017-2021" was issued. The main part of existing horses in Uzbekistan is made up of black horses, they are well adapted to local conditions, distinguished by their use in various directions, and are our only national horse breed. Horses of this breed are well adapted to pasture conditions and are adapted to grazing on pastures almost all year round. 10 systems, 12 geneological groups and 31 families were created within the Karabayir breed, and 4 State breeding books were issued. It includes more than 1500 pedigree horses. In cows, the period of milking begins after giving birth. On average, 800 kg in 6 months It gives 2500 kg of milk in 9 months. Riding horses also give milk at the same time. Heavy, carting horses give about 900 kg of milk in the first 3 months.

Bia 's milk is different from that of cows However, it contains less protein, fat, and minerals, but the calories are almost the same because it contains a lot of sugar.

According to approximate calculations, in order to produce 1 kg of milk in a sow, it is necessary to give 0.33 food units and 35 g of digestible protein in addition to the food for maintaining life. If bee is used, 3-4 food units are added.

In order for the milk obtained from cows to be of full value in terms of mineral and vitamin indicators, 7-8 g of Sa, 4-5 g of R and table salt per 1 nutritional unit should be added as desired, 15-20 mg of carotene per 100 kg of live weight and 1000 XV vitamin D should be introduced in one day.

In the first days of milking, 1.5-2.0 kg of oat or bran slurry and hay are given, and after 6-8 days it is transferred to a full ration. Red carrot in the diet of dairy products. the presence of beets and good quality silage will give good results and it is possible to give 8-10 kg of forage. In the summer period, mainly netted grasses are given. Large bees eat up to 50-55 kg of grass. If the growth and development of the cow is slow, it is recommended to provide high-carbohydrate foods such as oats, barley and maize grains in addition to the pasture foods.

A live weight of 600 kg can be fed approximately as much as a sheep.

Food	Unit of measurement	Amount
hay	kg	10
straw	kg	2
bran	kg	1
mineral and vitamin supplements,	kg	0.5
cornmeal	kg	2
oatmeal	kg	3
barley groats	kg	2
sunflower milk	kg	1
table salt.	g	43

That is, approximately the following amount of food can be given. 10 kg of hay, 2 kg of straw. 2 kg of cornmeal. 3 kg of oat grain, 2 kg of barley groats, 1 kg of sunflower meal, 1 kg of bran, 0.5 kg of mineral and vitamin supplements, 43 g of table salt.

Milk obtained from cows has a high level of dietetic and medicinal properties. Its chemical composition is close to human milk. 50-70% of high-milking heifers are milked by hand or by machine. Feeding rates for milking sows are the same as for lactating sows.

Milking heifers require 420 kg of digestible protein per 40 s feed per year, and larger heifers require 50 s feed unit and 540 kg of digestible protein per year.

High-milking breeds 18-20 kg daily in 1-3 months and up to 13 kg in the next 3 months. gives up to 9 kg of milk in the last 3 months,

Chemical composition of k as in q house, %

Lactation period	clear it _	fat	sugar	Ash
Colostrum	20	0.7	8.0	4.1
The first days	3.2	2.5	6.2	0.5
1 month	3.5	2.0	6.8	0.5
After 3 months	2.1	1.6	7.1	0.4

Therefore, compared to cow's milk, it contains less protein, fat and mineral substances, but its energy content is correct. Contains a lot of sugar.

Milking heifers with a live weight of 450 kg require the following nutrients per 100 kg of live weight.

Weight kg	dry fashion	x/p g	Lysine g	Sa g	R g	Carotene mg	vitamin D mg	vitamin E mg
450	3	100-105	6-7	6-7	4-5	15-20	30-35	30-35

Milking heifers of average size require 40 s feed unit and 420 kg h/b in 1 year, 50 s feed unit and 540 kg h/p for live weight over 420 kg. For 100 kg of live weight of milking heifers, 3 kg of dry food is 2.4 ob and 100-105 gx/p, 6-7 g of lysine, 6-7 g of Sa. 4-5 gr R, 15-20 mg carotene. It requires 5-6 thousand IU of vitamin D, 30-35 mg of vitamin E.

### References

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