



## Climate and Livestock

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Theoretical aspects. Soil is a natural living ecosystem with the greatest variety of species of living organisms. In a small handful of earth, there are as many living beings as there are people on the globe [1].

But this handful must be taken from the soil of the wild. In the soil covered with asphalt and concrete, this is not the case. There is no such thing in the fields with a single agriculture. There, the entire underground population is destroyed by changing the structure of soil layers and fertilizers. More than half of the entire land area of the Earth is occupied by such fields. The disappearance of soil microflora is accompanied by the disappearance of plants, insects, animals and their species.

Everything in nature makes sense. Every living being and every plant has its purpose. All of them absorb and process water, removing dissolved trace elements from it, from which they build cells and the matter of their bodies. The rest of the water in the form of construction waste is released into the atmosphere and evaporates. Waste and evaporation from each organ differ from each other both within one organism and between individuals, and even more so between plant and animal species. The collection of all types of vapor molecules form a purely individual cloud substance in each geographical point of the area. Combinations of substances in certain places form the raw product of the sedimentation process. The quality and volume of raw materials determine the amount, time and place of distribution of precipitation.

The difference in evaporation can be seen in a home experiment with a freezer, which the author conducted at home.



Photo 1

This photo shows frozen tap water distillates on the left and watermelon pomace on the right. What are the physical or chemical differences in structures at home is not so easy to investigate. But the difference in evaporation can be seen that one distillate after freezing to half the diameter of the freezing dish is transparent. The distillate of watermelon pomace is not at all transparent. It follows that evaporation from natural objects - watermelon juice, like any other fruits and vegetables, plants, animals - is a liquid that came from the roots and changed after the selection of minerals. Evaporation from water that has not undergone organic transformations does not fulfill its natural functions.

Water that enters the plumbing cannot be evaporated through the biota. She gets into the kettle, sink, toilet bowl, asphalt. It evaporates without changing its structure - as it came from the sky, it returned back from the sewerage septic tanks, wet dishes, linen.

Without going through biological transformations, water does not change its essence. These evaporations have not fulfilled their natural functions on the ground, they are idling, which is useless for nature, they can be called artificial.

The mechanism of sedimentation for millions of years created areas, the water cycle, nature, climate and improved itself.

As civilization develops, developing agricultural technology destroys the soil microflora, the very earth with living beings. Water does not find its consumers and evaporates without performing its functions. Without causes, there is no effect - the link in the chain has changed - the next link must also change. This link - the creation of raw materials for the subsequent process of the water cycle - on a planetary scale has a significant consequence. The mechanism of all sedimentation changes. Further along the chain - precipitation. Each link changes in accordance with the previous one. And we see that something unpredictable is happening with precipitation - somewhere there is a drought, somewhere there is a flood. These changes began with the advent of mankind, the development of agricultural technology and all other types of technology with increasing speed.

Considering in more detail the distribution of areas occupied by agriculture, it can be found that most of the arable land is occupied by fodder crops.

One of the significant directions for the return of natural and the reduction of useless fumes. Animal husbandry has turned into an industrial production that provides services to stall animals that do not exist in nature. Animals have become objects of processing feed into milk and meat.

In general, machinery, equipment, farms for keeping livestock - the labor of thousands of workers and all means of animal husbandry - all this is directed against nature - each of the elements of this industry reduces natural evaporation and increases artificial ones.

Now groups of people are appearing and growing who have reduced and even eliminated the consumption of meat dishes and everything that harms nature. They are vegetarians and vegans. The latter refuse to consume dairy and egg products and even honey. This area deserves special attention. They, on their own experience, have already proven that without these products the same life is possible, and even with improved quality and health.

Indeed, a new strategy is needed I am in the direction of reducing the consumption of meat, dairy and other animal products.

A reduction in meat consumption can lead to a decrease in livestock and a decrease in arable land.

Animals should not wait for the grass in the feeders, but pluck it themselves and fertilize the soil in vast areas. There used to be, and even now there are ways of nomadic and transhumance animal husbandry. There are no houses for them - farms, machines and mechanisms for sowing, storing and feeding feed. Such are yaks in the Tien Shan mountains, camels in Kazakhstan and Mongolia, deer in the North of Russia, wild herds of antelope and buffalo in Africa, saigas in Kazakhstan. By returning and developing its natural inhabitants in nature, it is possible to return significant areas of natural evaporators in the form of meadows and forests. This is a fairly serious step in reducing the anthropogenic impact on the climate.

And meat products for stubborn meat-eaters can be obtained from licensed hunting hunters.

Nature will restore the soil population and the natural link of the water cycle in the abandoned fields. This will be one of the real and effective steps to save the climate for future generations.

More: <https://www.onlinescientificresearch.com/articles/climate-crop-and-livestock.pdf>

I invite you to cooperation and co-authorship.

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