

## **Establishment of new educational farm at Kiev Polytechnical Institute by professor V. P. Ustiantsev and it's significance for the institute**

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The twenties of the last century inaugurated the changes in the direction of students training at Kiev Polytechnical Institute. Earlier the emphasis was on theoretical training rather than on practical one.

With the course of time the direction of the institute's work changes: the numbers of attempts to connect educational institution with practical life increase. These attempts led to the organization of new educational and assisting institutions. The farm organized by professor Ustiantsev V. P. and selectional laboratory, created by professor Koltunov V. V. became the most noticeable among institutions mentioned above. Educational farm was organized simultaneously with agronomical faculty at Kiev Polytechnical Institute.

Its task was to cover zootechnical departments of the faculty with scientific and educational requirements, and because of that it was divided into two completely equal by area divisions: 1) for department of general animal science; 2) for department partial animal science.

The rebuilding of internal part of the farm was conducted in 2012. At the same time concrete feed table with isolated fosterers and iron gates for individual nutrition, automatic livestock waterer and special annex to the scales to systematically weigh livestock were settled. Also the farm was equipped with the room for analyses of fodder feeding and also with the room for calves.

Starting from 1912, farm provided students with ability to perform practical tasks both in veterinary medicine and animal science. Program of practical tasks which was conducted at the farm consisted of: the research of exterior and evaluation of all livestock breeds, especially cattle and horses; feeding of dairy animals; analysis of milk and exercises considering dairy husbandry. Animals of the farm were groomed by the students of the institute.

Except for the works mentioned above the students of the Institute performed huge amount of graduation theses, during the period from 1912 to 1924 they completed over 50 such tasks.

So due to educational farm of Kiev Polytechnical Institute studentship had the possibility to conduct scientific researches, which was important for formation of highly-qualified specialists in veterinary medicine and animal science.