

TASKS AND WORKS OF THE ANGORA RABBIT PRODUCTION COMPANY LTD.

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Angora Rabbit Production Company Ltd. Kaposvár

In Hungary, the last period of the Angora wool production has started in the year 1975 almost from the zero. In 1987, more than 300.000 Angora rabbits performed in the small - and large - scale farms. During that time, the quality it was necessary the establishment of a basis farm with the aim of supplying the customers with breeding animals of improving effect and also with semen.

To perform these tasks, 3 members have founded the Angora Rabbit Production Company Ltd. Kaposvár /KAT Ltd./ The Company has taken up his duties on the 1st of June, 1987.

Foundation members:

1. HUNGANGORA: Angora Wool Producing and Marketing Union, buying up about 70 per cent of the produced wool in Hungary. The Company bought up and exported about 120 tons of Angora wool. In the member farms, co-partner farms and small-scale farms about 240.000 Angora rabbits are producing wool.
2. University of Agr. Sciences, Faculty of Animal Production Kaposvár: The sole institution in Hungary carrying out the education of animal breeding specialists. Besides other breeds also the breeding, management and feeding of Angora rabbits is the subject of the education. At the same time, on every field of the animal production, i.e. in the rabbit production too, research works with great significance are carried out.
3. Scheuer et Co. /MEDIMA/, the greatest wool processing firm in Europe. HUNGANGORA made a long-range delivery contract with the firm /100 tons of wool/year/.

The most important tasks of the Ltd. are as follows:

1. Production of young breeding rabbits

Supply of the member- and co-partner farms, small-scale farms with improved breeding stock of FRG-origin from the LTD.-farm.

2. Selling of semen

The does are mostly artificially inseminated in the largescale farms. For the supply of the farms with semen of good quality, bucks with improving effect were housed separately and their produced semen could be transported after the dilution to the farms. By the use of the diluted solution good results could be achieved even after 24 hours. Therefore, the inseminations could always be carried out with fresh semen in the whole country.

3. Education

The practical training of the students on the field of the Angora rabbit production is carried out on the farm of the Ltd.

The students being more interested in the Angora rabbit production have the possibility to take part in the research works for preparing the thesis submitted for degree.

4. Research work

By drawing into the work the readers and research workers of the Faculty, investigations are carried out to promote the more economic production.

At present, the following themes are investigated:

- Investigations on sperm abnormalities in Angora rabbits
- Investigations on wool quality and quantity with male, female and castrated rabbits
- Relationships between the body weight, feed consumption and wool production
- Relationships between wool quantity and wool quality
- Investigations on the growth of wool
- Relationships between the wool production and the reproductive performance
- Relationships between the number of teats and the reproductive performance

- Deep freeze of rabbit sperm /University of Veterinary Sciences/.

For the better utilization of the possibilities in artificial insemination, meticulous care is taken in the deep freezing of the sperm /utilization of the sperm independently of time and space, advantages in the labour organization, storing of the sperm from the bucks with highest genetic value, etc./

Computer program for breeding

In the last years, the performance of the present Hungarian Angora rabbit population has decreased compared to that of the imported populations. Because of the developed farm sizes - farms with more than 100 does - the registration and evaluation of the collected data was not possible. Therefore, the use of a computer program /IBM/ for data collection and data processing seemed to be necessary.

These programs are used not only for the evaluation of our breeding data but also for the processing of the data collected on other farms. By this way, an improvement of the breeding work could be achieved also in other farms. In the year 1988, three new buildings were built up in our research farm. Now, on the area of the Ltd., the work is carried out in 5 buildings. In the first building could be housed 360 bucks for semen production, a well-equipped laboratory is also located here to carry out the semen control and dilution.

There are two houses for the reproduction of 132 does and 24 bucks per house. A separate house was built up for the young rabbits, where the great part of the investigations is carried out. Also the social block is allocated here. In the fifth building is a store-room, a washing- and disinfection-room and a barn for hay storage as well.

Besides the home marketing, in the future, we want to export young rabbits and if possible also semen.

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Summary

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Angora Rabbit Production Company Ltd. Kaposvár

The Angora Rabbit Production Ltd. /KAT Ltd./ has been founded on the 1st of June, 1987. by the following foundation members: HUNGANGORA Wool Producing and Marketing Union, SCHEUER et Co. /Switzerland/ and the University of Agr. Sciences, Faculty of Animal Production, Kaposvár.

To develop the Angora rabbit production in Hungary, The foundation members decided the building up of a breeding and research centre for the promotion of the common aims. By the further breeding of the rabbits imported from the FRG and by the selection of the Hungarian breeding animals a line breeding could be developed in the breeding centre for the improvement of the Hungarian breeding population.

The most important tasks of the Ltd. are as follows:

1. Production of young breeding animals
2. Selling of semen
3. Education
4. Research
5. Data processing by computer techniques /also for the partner-farms/. In the future, besides the home marketing, we should like to export young rabbits and deep frozen semen as well.

AUFGABEN UND ARBEITEN DER ANGORA-KANINCHEN ZÜCHTER G.m.b.H.
KAPOSVÁR

Csaba Kurdi, István Radnai, Frau Ida Tóth, geb.Zelei

Der Angora-Kaninchen Züchter G.m.b.H. ist von der HUNGANGORA Vereinigung für Angorawolle-Produktion und -Vermarktung, der Firma SCHEUER, Schweiz und der Fakultät f. Tierproduktion, Kaposvár, Univ. f. Agr. Wissenschaften Keszthely, begründet worden.

In gemeinschaftlichen Einverständnis wurde ein Forschungszentrum zur Weiterentwicklung der ungarischen Angora-Kaninchenzucht zwecks Verwirklichung der gemeinsamen Zielsetzungen aufgebaut.

In diesem Zuchtzentrum ist eine Linienzucht durch die Anwendung der aus der BRD importierten Zuchttieren und der selektierten nativen Zuchttieren durchgeführt. Die Arbeiten sind für die Weiterentwicklung der Veredlung des ungarischen Angora-Kaninchen Bestandes nötig.

Die wichtigste Aufgaben der G.m.b.H. sind wie folgt:

1. Produktion der jungen Zuchttieren
2. Verwertung von Spermien
3. Ausbildung
4. Forschung
5. Elektronische Datenverarbeitung /auch für die Partner-Wirtschaften/

Zukünftig wollen wir die junge Zuchttiere nicht nur für die Ungarische Züchter verkaufen sondern auch die Export-Möglichkeiten ausnutzen. Falls die Tiefkühlung der Spermien erfolgreich durchgeführt werden kann, auch Spermien wollen wir exportieren.

