



**Name:** Nedka Dimova

**Academic status and scientific degree:** Assistant

**Scientific field of activity:** Breeding, reproduction, selection and livestock breeding technologies, study of production traits and genetic parameters, research on the quality characteristics of sheep products- meat, milk and wool; study of the possibilities for increasing the efficiency of production in livestock breeding, examining the relation between productivity, body condition score and animal health status, effect of probiotics on production traits etc.

**Curriculum Vitae (CV):** Assist. Nedka Dimova graduated from Tracian University, Faculty of Agriculture - Stara Zagora as Bachelor of Animal Science - 2001. In 2002 she took a Master educational degree in “Aquaculture” in Tracian University- Stara Zagora. Since 2005 she is a researcher at the Agricultural Institute- Stara Zagora, Section “Nutrition of ruminans and technology of forages”. Currently she works in the Department of „Selection, population genetics, reproduction and technology of big and small ruminants“ in the same institute. Publishing activity- over 28 scientific papers.

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**Publications for the last five years:**

1. Petya Slavova, **Nedka Dimova**, Zhana Peeva, Stajka Laleva, Yovka Popova, 2011. Investigation of the relationship between some body measurements with condition score and production performance in sheep of Tracian fine-fleece breed. International scientific on-line journal “Science & Technologies”, “Union of Scientists- Stara Zagora”, Bulgaria, Volume I, № 5 Animal studies & Veterinary medicine, 64-71.
2. **Nedka Dimova**, Milena Mihailova, Gancho Ganchev, 2012. Effect of hydrothermal protected soybean meal on milk yield and milk composition of grazing sheep. International scientific on-line journal “Science & Technologies”, “Union of Scientists- Stara Zagora”, Bulgaria, Volume II, Number 5, Animal studies & Veterinary medicine, 35-39.
3. Petya Slavova, **Nedka Dimova**, Zhana Peeva, Yovka Popova, Stajka Laleva, 2012. Investigation of the relationship between body condition score and production performance in sheep with standart mating and after application of

hormone scheme to induce oestrus and ovulation induction. International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”, Bulgaria, Volume II, Number 5, Animal studies & Veterinary medicine, 40-46.

4 . **Nedka Dimova**, Maria Baltadjieva, Vladimir Karabashev, Staika Laleva, Yovka Popova, Petya Slavova, Jivko Krastanov, Georgi Kalaidjiev, 2013. Effect of adding of probiotic “ZOOVIT” at feeding of lambs from breed Synthetic population bulgarian milk, Bulgarian Journal of Agricultural Science Supplement 19: 98-101.

5. **Nedka Dimova**, Maria Baltadjieva, Vladimir Karabashev, Staika Laleva, Yovka Popova, Petya Slavova, Jivko Krastanov, Georgi Kalaidjiev, 2013. Effect of supplementation of probiotic „Zoovit“ in diets of calves of milk breed, Bulgarian journal of agricultural science, No 1, 191 /Supplement 1/, 94- 97.

6. Zhana Peeva, **Nedka Dimova**, Milena Mihaylova, Vasil Vasilev, Ivan Dimitrov, 2013. Assessment of the feeding behaviour of dairy ewes of different ages and temperaments. International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 86-89.

7. Vasil Vasilev, Zhana Peeva, Milena Mihaylova, **Nedka Dimova**, Ivan Dimitrov, 2013. Assessment of level of welfare during machine milking in dairy sheep of different ages and temperaments. International scientific on-line journal “Science & Technologies”, “Union of Scientists- Stara Zagora”, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 71- 77.

8. Petia Slavova, **Nedka Dimova**, Zhana Peeva, Staika Laleva, Milena Mihaylova. 2013. Study relationship between body condition score, live weight and fertility on dairy sheep, International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 65- 70.

9. Milena Mihaylova, Yovka Fenerova, **Nedka Dimova**, Totyo Kolev, Ivan Ivanov, 2015. Correlation between protein and energy in ration and urea content in the milk of cows of black and white breed. International scientific on-line journal Science & Technologies Volume V, Number 5, Animal studies & Veterinary medicine, 16-20.

10. Milena Mihaylova, Yovka Fenerova, Stajka Laleva, **Nedka Dimova**, Petya Slavova, 2015. Milk production and urea content in ewes of synthetic population bulgarian milk. International scientific on-line journal Science & Technologies Volume V, Number 5, Animal studies & Veterinary medicine, 8-15

11. Yovka Fenerova, Milena Mihaylova, Stajka Laleva, **Nedka Dimova**, 2015. Milk production, coagulation ability of milk and urea contents in the milk of black and white cows. International scientific on-line journal Science & Technologies Volume V, Number 5, Animal studies & Veterinary medicine, 43- 48.

12. **Недка Димова**, 2016. Possibilities to increase reproductive performance in sheep of Thracian merino breed by applying various hormonal methods. Journal of Mountain Agriculture on the Balkans, 2016, vol. 19, 3, (14- 27).
13. **Nedka Dimova** and Staika Laleva, 2016. Effect of Probiotic “Proflora Premix” on Milk Yield and Milk Composition of Synthetic Population Bulgarian Milk. Journal of Animal Science, 2016, 3-6, 90-97.
14. **Nedka Dimova**, Staika Laleva, Petia Slavova, Yovka Popova, Milena Mihaylova, Nicola Pacinovski, 2017. Effect of Probiotic „Zoovit“ on productivity of rabbits. Maced. J. Anim. Sci., 2017, Vol.7, No.1-2, pp.1-140.