



Name: Petya Koleva Slavova

Academic status and scientific degree: Professor, PhD

Scientific field of activity: Breeding, selection and live- stock 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 and animal health status, conduction of research on resistance and biochemical indicators of blood in sheep from different productive strands, detecting the impact of anticoagulants in animal food on production traits etc.

Curriculum Vitae (CV): Prof. Slavova graduated from the Higher Institute of Zootechnics and Veterinary Medicine - Stara Zagora, specialty "Zoo-engineering" in 1984. Since 1989 she is a researcher at the Agricultural Institute- Stara Zagora, Section "Breeding and technologies in sheep breeding". The topic of her dissertation is "Study on the variability of selection traits in Thracian fine-wool sheep breed and opportunities for improvement through cross-breeding with Australian merino rams". In 2000 she is given a PhD degree and in 2003 the title "Associated professor" in the scientific specialty "Sheep and goat breeding". In 2016 became a "Professor" in the scientific specialty "Animal breeding, biology and biotechnology of reproduction". She is a supervisor of 3 research projects and contractor in over 27. Publishing activity- over 126 scientific and scientific-popular papers. Scientific and organization activity- Scientific secretary since 2004, Head of Scientific Department "Breeding and technology in sheep breeding", Chairman and member of Organizational committees of national and international scientific conferences. Expert activity - a member of the Scientific Jury for the acquisition of academic positions, a reviewer of scientific papers, projects and reports; member of

committees. Prof. Slavova is a member of the Editorial Board of the Journal of Animal Breeding, Sheep news and the issues of Scientific Union- Stara Zagora. She has some teaching activities with farmers and students-practitioners and is supervisor of PhD students.

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Publications for the last five years:

1. Bivolarski, B., E. Vachkova, S. Laleva, **P. Slavova**, I. Ivanov, 2011. Comparative studies on some parameters of innate resistance and metabolic profile of sheep and their offspring depending on the ration, Agricultural Science and Technology, vol. 3, No 2, pp 103 – 106
2. Sotirov, L., Ts. Koynarski, V. Semerdjiev, D. Dimov, S. Laleva, **P. Slavova**, M. Iliev, D. Yarkov, 2011. Effect of breed upon blood lysozyme and complement activity in different sheep breeds, Agricultural Science and Technology, vol. 3, No 4, pp 302 – 305
3. Dimova, N., M. Baltadjieva, V. Karabashev, S. Laleva, Y. Popova, **P. Slavova**, J. Krastanov, G. Kalaydjiev, 2013. Effect of supplementation of probiotic Zoovit in diets of calves of milk breed, Bulgarian Journal of Agricultural Science, v.19, Supplement, 94-97
4. Dimova, N., M. Baltadjieva, V. Karabashev, S. Laleva, Y. Popova, **P. Slavova**, J. Krastanov and G. Kalaydjiev, **2013**. Effect of Adding of Probiotic „Zoovit“ at Feeding of Lambs from Breed Synthetic Population Bulgarian Milk, Bulgarian Journal of Agricultural Science, v.19, Supplement, 98-101
5. **Slavova, P.**, S. Laleva, Y. Popova, 2013. Comparative study of fertility in a standard mating procedure and after hormonal treatment to induce oestrus and ovulation, 10th International Symposium “Modern Trends in Livestock Production, Zemun - Belgrade, Serbia, 2-4 Oktober, 952-958
6. Popova, Y., S. Laleva, **P. Slavova**, V. Dimova, 2013. Economic efficiency of breeding cattle breeds for milk in the mountains and hilly regions of Bulgaria, International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 82-85
7. **Slavova, P.**, S. Laleva, Y. Popova. **2013**. Phenotypic changes of main breeding traits to in situ preserving sheep's of Thracian merino breed, International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 57-64
8. **Slavova, P.**, N. Dimova, S. Laleva, Z. Peeva, M. 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. Popova, Y., S. Laleva, S. Kirilova, **P. Slavova**, G. Kalaidjiev, V. Karabashev. 2013. Economic efficiency of breeding meat-type crossbreed sheep in the mountains and hill region of Bulgaria, International scientific on-line journal "Science & Technologies", "Union of Scientists - Stara Zagora", Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 78-81

10. Laleva, St., **P. Slavova**, N. Pacinovski, G. Bonev, G. Cilev, Y. Popova, 2014. Comparison of the ovulation rate, fertility and birth weight in sheep of Trakian merino breed and their crosses with Booroola, Macedonian Journal of Animal Science, Vol. 4, No. 2, pp. 49–53

11. **Slavova, P.**, S. Laleva, Y. Popova, 2015. Effect of body condition score and live weight of fertility of Merino sheep after induction of oestrus in the out-of-breeding season, Biotechnology in Animal Husbandry, Белград, 31 (2), p 235-243

12. **Slavova, P.**, 2015. Investigation of the possibility of optimization of fertility and evaluation of the Body condition score in merino sheep, International scientific on-line journal "Science & Technologies", "Union of Scientists- Stara Zagora", Bulgaria, Volume V, № 5 Animal studies & Veterinary medicine, 28-35

13. Popova, Y., **P. Slavova**, S. Laleva, D. Yordanova, T. Angelova, J. Krastanov, V. Karabashev, 2015. Economic evaluation of hormonal scheme for induction of oestrus and stimulation of ovulation in sheep from Thracian merino breed, Животновъдни науки, 3, 26-30

14. Popova, Y., **S. Slavova**, S. Laleva, D. Yordanova, T. Angelova, P. Slavova, J. Krastanov. 2015. Economic efficiency of breeding dairy sheep in the mountain and hilly regions of Bulgaria, Biotechnology in Animal Husbandry, 31 (3), p. 425-432.

15. Slavov, R., G. Mihaylova, St. Ribarski, **P. Slavova**, D. Pamukova, 2015. Study of physicochemical parameters of lamb meat from North East Bulgarian fine fleece breed and its crossbreeds from internal breeding, Agriculture science and technology, v. 7, № 3, pp 360-365.

16. Laleva, S., G. Kalaydzhev, J. Krastanov, S. Laleva, Y. Popova, **P. Slavova**, 2017. Economic values of the basic productive and functional traits of sheep from Bulgarian dairy synthetic population, Proceedings of the 11 th International Symposium "Modern Trends in Livestock Production", oktober 11-13, 2017

17. Dimova, N., S. Laleva, **P. Slavova**, Y. Popova, M. Mihaylova, N. Pacinovski. Effect of Probiotic „Zoovit“ on productivity of rabbits, VII International Symposium of Livestock Production, 14-16 september 2017, Skopje, Makedonia, Macedonian Journal of Animal Science, v. 2,) 1-2, pp. 123-127.