



Name: Teodora Spasova Angelova

Academic status and scientific degree: Assoc. Prof. PhD

Scientific field of activity: Breeding, milk production in cattle, coagulation ability of milk, linear description of animals.

Curriculum Vitae (CV): She graduates Thracian University, Stara Zagora in 2000, specialty "Livestock breeding". In 2001 she received a Master's Degree in Animal Husbandry. Since 2002 she has been a PhD student at the Agricultural Institute - Stara Zagora. She defended her dissertation in 2006 on "Exploring the Opportunities for Optimization of the Selection in the Brown Cattle in Bulgaria" for the acquisition of the Doctor's educational and scientific degree. Since 2007 she has been working as a research associate at the Department of Breeding and Technology in Cattle Breeding. In 2012 he received the scientific title of Associate Professor. From 2012- 2014 she headed a laboratory unit at the Agricultural Institute in Stara Zagora and from 2015 she headed the Department of Quality and Food Safety in the Agro-food Chain and Agro ecology. She has published over 70 articles on breeding, selection and reproduction. Scientific area and interests: breeding, milk production in cattle, coagulation ability of milk, linear description of animals. Works successfully with various software products: SYSTAT, BLUP, Animal Model, VCE, Economic Weights, SMS Mating, Vaquitec. Head of 5 PhD students. She headed an international project, a project to the Agricultural Academy and is involved in numerous projects. Member of the Scientific Council of the Agricultural Institute- Stara Zagora. She speaks Russian and English languages.

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Publications for the last five years:

1. **Angelova, T.**, 2006. Exploring the Opportunities for Optimization of the Selection in the Brown Cattle in Bulgaria. Dissertation for the Doctor's educational and scientific degree.
2. Dalvit, C., J. Krastanov, F. Maretto, N. Oblakov, **T. Angelova**, M. Cassandro. 2009. Monitoring genetic variability of Bulgarian cattle biodiversity. *Ital. J. Anim. Sci.*, vol. 8, 3, 89-91.
3. Yordanova D., **T. Angelova**, G. Kalaydjiev, V. Karabashev, N. Oblakov, S. Laleva, M. Cassandro, J. Krastanov, N. Palova. Heritability, genetic and phenotypic factors affecting coagulation ability of milk in cows of different breeds /survey/. International Scientific Conference, Union of Scientists- Stara Zagora, Science and technologies: Volume I, 2011.
4. Gergovska, Zh., Yu. Mitev, **T. Angelova**, D. Yordanova, T. Miteva. Effect of Changes in Body Condition Score on the Milk Yield of Holstein-Friesian and Brown Swiss Cows. *Bulgarian Journal of Agricultural Science*, 2011, 17: 837-845.
5. Gergovska Zh., Y. Mitev, **T. Angelova**, D. Yordanova, Zh. Krastanov and K. Uzunova, 2012. Effect of body condition score at calving on 305-day and test-day milk yield in Holstein-Friesian and Brown Swiss cows. *J. Fac. Vet. Med. Istanbul Univ.* 38 (2), 141-149.
6. Gergovska Z., T. Miteva, **T. Angelova**, D. Yordanova and J. Mitev. 2012. Relation of milking temperament and milk yield in Holstein and Brown Swiss cows. *Bulgarian Journal of Agricultural Science*, 18: 771-777; IMPACT FACTOR 0.153.
7. Yordanova, Y., **T. Angelova**, V. Karabashev, G. Kalaydhziev, S. Laleva, M. Cassandro, J. Krastanov, N. Oblakov, I. Mehandjiiski, Polymorphism of milk proteins on the Bulgarian phodopa cattle in Bulgaria, 2013. Balkan animal conference. Balnimalcon 2013 /namik kemal universitesi Tekirdag/.
8. Kalaydhziev, G., **T. Angelova**, D. Yordanova, V. Karabashev, S. Laleva, M. Cassandro, J. Krastanov, N. Oblakov, D. Dimov, 2013. Allelic and genotypic frequency of B- LACTOGLOBULIN IN the milk of Bulgarian local sheep breeds. Balkan animal conference. Balnimalcon 2013 /namik kemal universitesi Tekirdag/.
9. Yordanova, D., **T. Angelova**, V. Karabashev, G. Kalaydhziev, S. Laleva, M. Cassandro, F. Maretto, J. Krastanov, Y. Popova, N. Oblakov. **2014**. Polymorphism and allelic frequency of CSN1S1 in different cattle breeds in Bulgaria. *Kaposvár University, Faculty of Agricultural and Environmental Sciences. Vol. 18, Supl. 1*.
10. **Angelova, T.**, D. Yordanova, V. Karabashev, G. Kalaydhziev, S. Laleva, M. Cassandro, J. Krastanov, Y. Popova, N. Oblakov, **2014**. Polymorphism and allelic frequency of CSN3 in other widely used and indigenous breeds of cattle raised in Bulgaria. 21 Rencontres Recherches Ruminants, Paris, 266.
11. **Angelova, T.**, D. Yordanova, G. Kalaydjiev, V. Karabashev, M. Cassandro, N. Oblakov, J. Krastanov, I. Mehandjiiski, **2014**. Phenotypic characteristics of

the individual parameters of coagulation ability in indigenous cows from Iskar and Rhodope Short-Horned cattle breed in Bulgaria. LXVIII Convegno Nazionale S.I.S.Vet, Convegno SICV, XI Convegno AIPVet e XII Convegno SIRA.

12. Kalaydzhiev, G., **T. Angelova**, D. Yordanova, V. Karabashev, S. Laleva, M. Cassandro, J. Krastanov, N. Oblakov, D. Dimov, **2014**. D - allele” frequencies in milk α -s1 casein from Bulgarian local sheep breeds. LXVIII Convegno Nazionale S.I.S.Vet, Convegno SICV, XI Convegno AIPVet e XII Convegno SIRA.

13. Gergovska, Zh., I. Marinov, T. Penev and **T. Angelova**. **2014**. Effect of milking temperament on productive traits and SCC in Black-and-White cows. *Int.J.Curr.Microbiol.App.Sci* (2014) 3(8) 1-11. Impact factor 2.015

14. **Angelova, T.**, D. Yordanova, J. Krastanov, D. Miteva, G. Kalaydzhiev, V. Karabashev, M. Mihaylova, P. Marutsov, N. Ivanov. **2017**. Quantitative and qualitative changes in milk yield and cheese-making properties of milk in cows vaccinated against lumpy skin disease. Institute of animal science. Skopje – Macedonia. VII International symposium of livestock production- 14-16 September, 2017.

15. Videv, E., J. Krastanov, S. Laleva, **T. Angelova**, M. Oblakova, N. Oblakov, D. Yordanova, V. Karabashev. **2017**. In vitro gas production of different feeds and feed ingredients at ruminants. *Agricultural Science and Technology*, Volume 9, Number 2, p. 106-109, June 2017.

16. Ivanov, N., **T. Angelova**, S. Laleva, S. Ribarski, D. Miteva, D. Yordanova, V. Karabashev, I. Penchev, **2017**. Carcass characteristics and technological properties of *Musculus Longissimus Lumborum* at lambs from the Bulgarian dairy synthetic population and F1 crosses with met breeds. *Agricultural Science and Technology*, vol 9, № 2, 171-174.