



Name: Daniela Stefanova Yordanova

Academic status and scientific degree: Assistant Professor, PhD

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

Curriculum Vitae (CV): She graduated Thracian University in Stara Zagora, agronomist-farmer in 2006. In 2008 she received the Master's degree in Reproductive Biotechnology in Animal Breeding. In 2009 she was appointed assistant at the Agricultural Institute - Stara Zagora, Department of Breeding and Technology in Cattle Breeding. To acquire educational and scientific degree "Doctor". In 2015 she defended a dissertation on the topic: "Opportunities for Using the Individual Coagulation Properties of Milk as a Selection of Cows from the Holstein Cow in Bulgaria". In 2015 she was appointed Assistant Professor in the Department of Quality and Food Safety of the Agro-Food Chain and Agroecology. Scientific area and interests: breeding, milk production in cattle, coagulation ability of milk. Works successfully with various software products: SYSTAT, BLUP, Animal Model, VCE, Economic weights. More than 35 scientific papers have been published. She speaks written and spoken English language.

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Publications for the last five years:

1. **Yordanova D.**, 2015. Opportunities for use of individual coagulation ability of milk as a selectable trait in Holstein cattle in Bulgaria. Dissertation for the Doctor's educational and scientific degree.

2. **Yordanova D.**, T. Angelova, G. Kalaydjiev, V. Karabashev, N. Oblakov, S. Laleva, M. Cassandro, J. Krustanov, 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.

3. 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.
4. 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.
5. 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.
6. **Yordanova, D.**, T. Angelova, G. Kalaydjiev, V. Karabashev, S. Laleva, N. Oblakov, M. Cassandro, I. Fenerova, J. Krastanov, 2012. Phenotypic variability of individual coagulation ability of milk in Holstein cattle in Bulgaria. Journal of animal science, 2012, VI, 63- 68.
7. **Yordanova, D.**, T. Angelova, V. Karabashev, G. Kalaydhzиеv, S. Laleva, M. Cassandro, J. Krastanov, N. Oblakov, I. Mehandjiyski . Polymorphism of milk proteins on the Bulgarian phodopa cattle in Bulgaria, 2013. Balkan animal conference. Balnimalcon 2013 /namik kemal universitesi Tekirdag/.
8. Kalaydhzиеv, 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. Kalaydhzиеv, 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. Kalaydhzиеv, 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. Kalaydhzиеv, 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. **Yordanova D.**, T. Angelova, V. Karabashev, G. Kalaydzhiev, Y. Popova, S. Laleva, J. Krastanov, N. Oblakov, M. Cassandro, 2015. Change in economic weights of the traits characterizing milk yield and parameters of individual coagulation ability of milk in Holstein cattle breed at dropping on milk quotas. *Agricultural sciences*, 2015, LII, 2. 3- 9.
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.
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.