

In the Name of Allah



University of Birjand

University of Birjand
Faculty of Agriculture
Department of Animal Science
Curriculum Vitae (CV)

Last updated: April 2019

1- Personal Information:

- First name: Hossein
- Last name: Naeemipour Younesi
- Birth date: September 11, 1973
- Birth city: Gonabad-Bajestan-Younesi
- Nationality: Iranian
- Marital status: Married with two kids

➤ Academic standing:

Expert training of Birjand University, 1999-2011

Lecturer of Ferdowsi University of Mashhad, 2011-2017.

Assistant Professor at the University of Birjand, since 2017.

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Animal Science Department, Agriculture Faculty, Birjand University, Birjand, Iran.

- E-Mail: hnaeimipour@birjand.ac.ir
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2- Educational Background:

- Diploma in Natural Sciences, Shahid Beheshti High School, Gonabad, 1992.
- Bachelor of Science (**BSc**) (**ASc**) degree in Animal Science, Mazandran University, 1995.
- Master of Science (**MSc**) degree in Animal Science, Zabol University, Zabol, 2005.
- Doctor of Philosophy (**PhD**) degree in Animal Breeding, Ferdowsi University of Mashhad, 2017.

3- Thesis and Dissertation:

- The study of genetic trends for milk production traits in Korasan province Holstein cows (**MSc** thesis), 2005.
- Application of quantile regression in the study of 305-day milk yield, calving interval and persistency traits using classical and genomic approaches and the analysis of lactation curve with different mathematical functions in Iranian Holstein dairy cows (**PhD dissertation**), 2017.

4- Area of Specialisation:

Genetics and animal breeding particularly genetic improvement of dairy cattle and sheep.

5- Specific Scientific Interests:

Statistics, Biometry, Population Genetics, Quantitative Genetics, Animal Models in Genetic Evaluation, Test-day Models, Random Regression Models, Lactation Curve Modeling, Biotechnology and Genomic selection.

6- Teaching Experiences:

- Animal Husbandry presented at the University of of Birjand, 2006-2010.
- Animal Breeding presented at the University of Birjand, 2017.
- Principles of animal Breeding presented at the University of Birjand, since 2017.
- Principles of statistics and its application in animal science presented at the University of Birjand, since 2009.
- Experimental designs in animal science presented at the University of Birjand, since 2009
- An Introduction to Computer presented at the University of Birjand, 2005-2012.
- Animal genetics presented at the University of Birjand, since 2017.
- Applied animal breeding presented at the University of Birjand, since 2012.
- Applied poultry breeding presented at the University of Birjand, since 2012.
- Methods of Research presented at the University of Birjand, since 2017.

7- Executive Responsibilities:

- Director of Animal Husbandry in Faculty of Agriculture at the University of Birjand, 2001-2002.
- Director of computer center in Faculty of Agriculture at the University of Birjand, 2005-2006.
- Director of Animal Husbandry in Faculty of Agriculture at the University of Birjand, 2007-2012.
- Director of Sarbishe agricultural College at the University of Birjand, 2012-2013.
- Referee for MSc thesis of Animal Science Department, Agriculture Faculty, Birjand University.

8- Research:

Estimation of genetic parameters, genetic and phenotypic of growth traits for indigenous Cashmere goat in southern Khorasan province (2006).

A study of phenotypic and genetic trends for milk production traits in Iranian Holsteins. (2007).

Modelling of lactation curve in dairy cows using growth functions. (2007).

A study of protein nutrition using milk urea nitrogen index in Holstein cows.(2008).

A study of factors affecting birth and weaning weights and pre-weaning daily gain of Holstein calves in a dairy herd. (2009).

9- Computational Skills:

- General knowledge on:

Windows

Foxpro

Excel

Word

Power point

- Good knowledge on a number of statistical packages including:

SAS

SPSS

STATA

R

- Knowledge on Animal Breeding software packages including:

LSMLMW (Harvey) - **Developed by W. Harvey**

DFREML – **Developed by K. Meyer**

ASREML – **Developed by A.R. Gilmour et al.**

DMU- **Developed by J. Jensen and P. Madsen**

BLUPF90- **Developed by I. Misztal**

WOMBAT- **Developed by K. Meyer**

PEDIGREE – **Developed by M. Sargolzaei**

10- Publications:

- 1) Zinvand Mojarrad, B., Farhangfar, H., Morravej, **H. Naeemipour**, H. and Mirzaei, I. (2004). Estimation of genetic parameters for weight trait in Lori-Bakhtiari sheep breed of Iran using univariate models. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 65. (Abstract).*
- 2) **Naeemipour, H.**, Farhangfar, H., Moravvej, H., Sayyad Nejad, M.B. and Rokoei, M. (2004). Estimation of heritability for milk and fat yields and fat percentage in Holsteins of Khorasan province using univariate animal model. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 67. (Abstract).*
- 3) Ghiasi, S.E., Kariman, H., Farhangfar, H., Hosseini Vashan, S.J. and **Naeemipour, H.** (2004). Estimation of correlations among some type traits in a flock of Baluchi sheep breed of Birjand. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 68. (Abstract).*
- 4) **Naeemipour, H.** and Farhangfar, H. (2004). Study of some environmental factors affecting on body weight at different ages of local Kashmir goat in Southern Khorasan province. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 70. (Abstract)*
- 5) **Naeemipour, H.** and Farhangfar, H. (2004). Study of non-genetic factors affecting on lactation milk traits of Holsteins in Khorasan province. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 75. (Abstract)*
- 6) **Naeemipour, H.** and Farhangfar, H. (2004). Estimation of partial correlation coefficients among milk production traits in Iranian Holsteins. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 82. (Abstract)*

- 7) Hosseini Vashan, S.J., Farhangfar, H., Izad Panah, H. and **Naeemipour, H.** (2004). Study of genetic parameters for milk trait in a herd of Holsteins of Birjand agriculture faculty. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 85. (Abstract)*
- 8) Gholami, Z., Faghani, M., Farhangfar, H. and **Naeemipour, H.** (2004). Indigenous cattle of Iran and their breeding. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 94. (Abstract)*
- 9) Gholami, J., Hosseini, S.M., **Naeemipour, H.** and Farhangfar, H. (2004). Linseed meal and dry alfalfa in fattening calves diet and their affects on carcass. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 100. (Abstract)*
- 10) Ahani, S., Farhangfar, H., Kavossi, H. and **Naeemipour, H.** (2004). Genetic resistance to mastitis in dairy cattle. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 103. (Abstract)*
- 11) Islami, J., Farhangfar, H., Moravvej, H. and **Naeemipour, H.** (2004). Estimation of heritability and repeatability for monthly milk yield of Holsteins in Khorasan province. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 106. (Abstract)*
- 12) **Naeemipour, H.**, Farhangfar, H., Tahmasbi, I., Jorjani, I., Sayyad Nejad, M.B. and Rokoei, M. (2004). Estimation of heritability and repeatability for milk traits of Holsteins in Golestan and Mazandaran provinces. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 107. (Abstract)*
- 13) Ghorbani, M., **Naeemipour, H.**, Farhangfar, H. and Dashab, G. (2004). Prediction of breeding value using animal model. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 108. (Abstract)*
- 14) Rezaei, F., Farhangfar, H. and **Naeemipour, H.** (2004). Test day models in Holsteins. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 110. (Abstract)*
- 15) Hajipour, Z., Farhangfar, H., Mohammadi, Z. and **Naeemipour, H.** (2004). Genetic aspects of adaptation for tropical cattle. *In Proceedings of 3rd Scientific Congress of Agriculture and Natural Resources Student, 21-22 December, 2004, Birjand University, p. 113. (Abstract)*
- 16) **Farhangfar, H.**, Naeemipour, H. and Hosseini Vashan, S.J. (2004). Your herd reproductive status. *Scientific Magazine of Animal Breeding, No. 5, p. 1.*
- 17) Farhangfar, H. and **Naeemipour, H.** (2004). Heritability. *Scientific Magazine of Animal Breeding, No. 6, p. 13.*
- 18) **Naeemipour, H.**, Farhangfar, H., Moravej, H. and Sayyad Nejad, M.B. (2004). Estimation of phenotypic and genetic trends for lactation milk trait in Holsteins of Khorasan province of Iran. *In Proceedings of the First Congress on Animal and Aquatic Sciences (FCAAS), Tehran University, p. 792.*
- 19) Tahmasbi, I., Farhangfar, H., Jorjani, I. and **Naeemipour, H.** (2004). Estimation of genetic parameters for milk yield and fat percentage of Holsteins in Golestan and Mazandaran provinces of Iran using univariate and multivariate animal models. *In Proceedings of the First Congress on Animal and Aquatic Sciences (FCAAS), Tehran University, p. 770.*
- 20) **Naeemipour, H.**, Farhangfar, H. and Asghari, M.R. (2004). Evaluation of nutritional value of fibrous feeds. *Scientific Magazine of Cattle Breeder, No. 87, p. 10.*
- 21) **Naeemipour, H.** and Farhangfar, H. (2005). Determination of animal weight. *Scientific Magazine of Animal Breeding, No. 8, p. 35.*

- 22) Farhangfar, H., **Naeemipour, H.** and Rowlinson, P. (2005). Genetic analysis of lactation milk yield and age at first calving for Holstein heifers in Khorasan province of Iran. *In Proceedings of British Society of Animal Science (BSAS) annual conference, York University, United Kingdom, p. 127.*
- 23) Farhangfar, H. and **Naeemipour, H.** (2005). Optimum calving interval in dairy cows. *Monthly Magazine of Agronomy and Animal Farms, No. 5, p. 9.*
- 24) Farhangfar, H. and **Naeemipour, H.** (2005). Genetic and environmental relationships between milk yields at different parts of lactation in Iranian Holsteins. *In Book of Abstracts of the 56th Annual Meeting of the European Association for Animal Production (EAAP), Uppsala, Sweden, p. 200. (Abstract)*
- 25) **Naeemipour, H.** and Farhangfar, H. (2005). Animal breeding terminology. *Scientific Magazine of Animal Breeding, No. 9, p. 8.*
- 48) **Naeemipour, H.** and Farhangfar, H. (2005). A study of the effect of dairy farm workers as an environmental factor affecting milk yield in a dairy herd at Birjand agriculture faculty. *Monthly Magazine of Agronomy and Animal Farms, No. 6, p. 11.*
- 26) **Naeemipour, H.** and Farhangfar, H. (2005). Lactation curve. *Scientific Magazine of Cattle Breeder, No. 95, p. 13.*
- 27) **Naeemipour, H.**, Farhangfar, H. and Tahmasbi, I. (2005). Factors affecting milk production of Holsteins in Mazandaran province. *In Proceedings of the First North Regional Milk Festival, Sari, November 2005, p. 252. (Abstract)*
- 28) Karimi Haji Abadi, N., Esmaily Foorg, H., Farhangfar, H., **Naeemipour, H.** and Farsad, S.A. (2005). Estimation of lactation curve parameters of Holsteins in Khorasan province using Wood's incomplete gamma function. *In Proceedings of the 4th Scientific Conference on Agriculture, Ferdowsi University of Mashhad, November 2005, p. 119. (Abstract)*
- 29) **Naeemipour, H.** and Farhangfar, H. (2005). Heat and humidity stress on reproduction performance of dairy cattle. *Monthly Magazine of Agronomy and Animal Farms, No. 8, p. 9.*
- 30) **Naeemipour, H.** and Farhangfar, H. (2005). Conception rate of dairy cows are affected by the number of thawed semen pivots. *Monthly Magazine of Agronomy and Animal Farms, No. 8, p. 10.*
- 31) Farhangfar, H., Asghari, M.R. and **Naeemipour, H.** (2006). Estimation of genetic trends for milk production traits in Iranian Holsteins. *In Book of Abstracts of the 57th Annual Meeting of the European Association for Animal Production (EAAP), Antalya, Turkey, p. 32. (Abstract)*
- 32) **Naeemipour, H.**, Ramazani, S. and Farhangfar, H. (2006). Factors affecting milk and its components. *Scientific Magazine of Animal Breeding, No. 12, p. 17.*
- 33) Farhangfar, H., Rowlinson, P., Asghari, M.R. and **Naeemipour, H.** (2006). EMREML estimation of phenotypic and genetic relationships between 305d-2X-ME milk production traits in Iranian Holstein heifers. *In Proceedings of British Society of Animal Science (BSAS) annual conference, York University, United Kingdom, p. 84.*
- 34) Farhangfar, H., Molaee, M. and **Naeemipour, H.** (2006). Application of logistic regression model to estimate phenotypic trend for twining trait of Baluchi sheep in Abbasabad breeding station of Mashhad. *In Proceedings of 9th Iranian Genetic Congress, Tehran, p. 519. (Abstract)*
- 35) Eslami, J., Farhangfar, H. and **Naeemipour, H.** (2006). Estimation of genetic parameters of test day milk yields for Holsteins in Khorasan province of Iran. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 138. (Abstract)*
- 36) **Naeemipour, H.**, Farhangfar, H., Moravej, H. and Rokoei, M. (2006). Estimation of phenotypic and genetic trends for milk and fat yield traits in Khorasan province Holsteins of Iran by using a univariate model. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 18. (Abstract)*
- 37) Farhangfar, H. and **Naeemipour, H.** (2006). Phenotypic study of lactation curve in Iranian Holsteins. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 19. (Abstract)*

- 38) Farhangfar, H., **Naeemipour, H.** and Asghari, M.R. (2006). Estimation of genetic trends for milk production traits in Iranian Holsteins. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 19.*
(Abstract)
- 39) **Naeemipour, H.**, Farhangfar, H. and Asghari, M.R. (2006). Genetic parameters estimation of birth weight for Cashmere goat in southern Khorasan province of Iran. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 167.* (Abstract)
- 40) Mollaei, M., Farhangfar, H. and **Naeemipour, H.** (2006). Genetic analysis of weight records at different ages in Baluchi sheep breed of Iran. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 167.* (Abstract)
- 41) Farhangfar, H., **Naeemipour, H.**, Zinvand and Hosseini, M. (2006). Genetic analysis of average daily gains in Lori-Bakhtiari sheep breed of Iran using orthogonal Legendre polynomials. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 168.*
(Abstract)
- 42) Vafadar, A., Farhangfar, H. and **Naeemipour, H.** (2006). Genetic analysis of weight records in Zel sheep breed of Iran. *Journal of Animal Science Vol. 84, Supplement 1/ Journal of Dairy Science Vol. 89, Supplement 1, p. 168.* (Abstract)
- 43) **Naeemipour, H.**, Afzali, N., Farhangfar, H. and Riasi, A. (2006). Estimation of repeatability for body weight of Ross broilers in Iran. *In Proceedings of 95th Annual Meeting of Poultry Science Association, University of Alberta, Canada, p. 119.* (Abstract)
- 44) **Naeemipour, H.**, Farhangfar, H. and Khajeh Hassani, H. (2006). Ostrich and Botulism. *Monthly Magazine of Agronomy and Animal Farms, No. 11, p. 6.*
- 45) Farhangfar, H., **Naeemipour, H.**, Zinvand, M. and Hosseini, M. (2006). Genetic analysis of average daily gains in Lori – Bakhtiari sheep breed of Iran using orthogonal Legendre polynomials. *In Proceedings of 8th World Congress on Genetics Applied to Livestock Production (WCGALP). Belo Horizonte, Brazil.*
- 46) Farhangfar, H. and **Naeemipour, H.** (2007). Estimation of genetic and phenotypic parameters for production and reproduction traits in Iranian Holsteins. *Journal of Science and Technology of Agriculture and Natural Resources 1:431-441.*
- 47) Farhangfar, H. and **Naeemipour, H.** (2006). Phenotypic study of lactation curve in Iranian Holsteins. *In Proceedings of 12th AAAP Animal Science Congress, Busan, Korea, p. 330* (Abstract, also published in ref. No. 68).
- 48) Farhangfar, H. and **Naeemipour, H.** (2007). Phenotypic study of lactation curve in Iranian Holsteins. *Journal of Agricultural Science and Technology (JAST) 4:279-286.*
- 49) Farhangfar, H., **Naeemipour, H.** and Zinvand, B. (2007). Application of random regression model to estimate genetic parameters for average daily gains in Lori- Bakhtiari sheep breed of Iran. *Pakistan Journal of Biological Science 10:2407- 2412.*
- 50) **Naeemipour, H.**, Farhangfar, H., Moravej, H., Rokoe, M. and Sayyadnejad, M.B. (2007). Genetic analysis of milk production traits by using multiple-traits animal model in Holstein cows of Khorasan province. *Journal of Agricultural Sciences and Industries, No. 6:247-257.*
- 51) Lotfi Noghabi, R., Farhangfar, H., **Naeemipour, H.** and Rashid, H. (2007). Estimation of heritability, phenotypic and genetic trends for monthly test day fat correction milk yield using Legendre function. *In Proceedings of the Second Congress on Animal and Aquatic Sciences, Karaj, Iran, p. 1298-1301.*
- 52) **Naeemipour, H.**, Farhangfar, H. and Asghari, M.R. (2007). Genetic parameters estimation for body weight at different ages for Cashmere goat in southern Khorasan province. *In Proceedings of the Second Congress on Animal and Aquatic Sciences, Karaj, Iran, p. 1359-1362.*