

Dr. Rajbir Singh, Ph.D.

Professor Animal Genetics & Breeding

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Holds Master's and Doctoral degree in Animal Genetics & Breeding from National Dairy Research Institute, Karnal, Haryana, and has conducted significant work on Genetic evaluation of Karan Fries cattle and Genetic evaluation of Sahiwal bulls on the basis of daughters' multiple traits, engaged in under graduate and post graduate teaching programme & research. Project completed include Murrah buffaloes for genetic improvement funded by RKVY. Published 69 Research papers in NASS rated Journals and 04 awards for recognition of the work.

Selected Publications:

1. P.S. Dangi, **Rajbir Singh**, R.K. Pundir, Avtar Singh, Vijay Chaudhary, and N.K. Verma (2013) Study of various performance traits in Rathi Cattle. *Indian J. of Anim. Res.*, **47(4): 321-326**
2. Aruna T. Kumar, **Rajbir Singh** and P. S. Panwar (2015) Ancient Indian Literature on Livestock Breeding and Nutrition Corroborated by Modern Literature. *Asian Agri – History 19 (2) : 123-130*
3. Rajeev, Ravinder Kumar, **R. Singh**, Neeraj Kumar and Praveen Kumar (2016) Level of cattle rearing practices followed by farmers of Indo- Gangetic plain zone. *Indian J. of Anim. Sci.*, **86(6): 715-719**
4. Ashwani Kumar, Umesh Singh, **Rajbir Singh** and R Vinoo (2016) Genetic studies on production and reproduction traits of Ongole cattle at organized farms. *Indian J. of Anim. Sci.*, **86(7): 826-830**.
5. Rajeev, **Rajbir Singh**, Ravinder Kumar, , T.V. Raja, Y.P. Singh, Nazim Ali and Maurya (2016) Factors affecting first lactation cumulative monthly milk yields in Frieswal cattle. *Indian J. Anim. Res.* B-3259 (1-4)
6. Rajeev, Ravinder Kumar, **Rajbir Singh**, T.V. Raja, Y.P. Singh and Nazim Ali (2017) Certain Factors Affecting First Lactation Individual Monthly Milk Yield in Frieswal Cattle. *Indian J. Anim. Sci.* **87 (2): 245-248**.
7. R. Barati, **R. Singh**, A. Fahim, Y.P. Singh, N. Ali, A. Gupta and B.M. David (2017) . Skin measurements in relation to milking traits in Murrah buffaloes. *Indian J. Anim. Sci.* **87 (10): 1282-1284**.
8. Nitesh Kumar Singh, **Rajbir Singh**, Atul Gupta, Aashaq Hussain Dar, Kurat uli Ain (2017) Comparison of three different lactation curve model for prediction of monthly test day milk yields in first lactation Murrah buffaloes. *International Journal of Livestock Research* **7 (6) : 125-130**
9. Rahmatullah Barati, **Rajbir Singh**, Ahmad Fahim, Nazim Ali, Atul Gupta and D.S. Sahu (2017) Study on milk ability of Murrah buffaloes in relation to its udder and teat morphology. *J. of Community Mobilization and Sustainable Development* **12(2): 157-161**.