

CURRICULUM VITAE



1. NAME: Riaz Hussain Mirza
2. AGE: 26-10-71 (53 years)
3. DESIGNATION: Associate Professor
4. ORGANIZATION: Faculty of Veterinary Sciences, BZU, Multan
5. DEPARTMENT: Livestock and Poultry Production, FVS, BZU, Multan.
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11. EDUCATIONAL QUALIFICATION: Ph.D. Animal Breeding and Genetics

Qualifications:-

Sr.#	Degree	MARKS CGPA	Year	Institution
1	Ph.D. Anim. Breed. & Genetics	415/540= 76.85 % 3.71/4	2013	University of Veterinary and Animal Sciences, Lahore
2	MSc (Hons) Anim. Breed. & Genetics	682/880 =77.50% 3.73/4.0	1996	University of Agriculture, Faisalabad
3	BSc. (Hons) Animal Husbandry	3030/3960 =76.51 % 3.66/4.0	1994	University of Agriculture, Faisalabad
4	FSc (Pre-Med)	655/1100	1989	Govt. College Jauharabad Distt. Khushab
5	Matriculation	722/850 84.94	1987	Govt. High School Khushab

12. PROFESSIONAL EXPERIENCE:

Sr.No	Designation	Institution	From date	To date
1	Veterinary Officer	Buffalo Research Institute Pattoki formerly Research Institute for Physiology of Animal Reproduction, Bhunikey Pattoki, Distt. Kasur.	05-03-1997	03-10-2013
2	Lecturer	College of Veterinary Sciences, Bahauddin Zakariya University Bahadur sub-campus, Layyah	04-10-2013	10-08-2015
3	Lecturer	Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan.	11-08-2015	31-01-2016
4	Veterinary Officer	Buffalo Research Institute Pattoki Distt. Kasur.	01-02-2016	17-10-2016
5	Assistant Professor	Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan.	18-10-2016	07-10-2021
6	Associate Professor	Department of Livestock and Poultry Production, FVS, BZU, Multan	08-10-2021	to date

13. TRAININGS RECEIVED (Relevant to specialization):

Institution Name	From date	To date	Course Particulars
Punjab Institute of human Resource Development	5-1-1998	24-1-1998	Project planning and evaluation
Punjab Institute of human Resource Development	09-02-1998	11-02-1998	3-Days workshop for case study and field visit to a project.
Punjab Institute of human Resouece Development	24-03-1998	28-03-1998	Five days workshop on cost and benefit analysis
Livestock Services Training Centre, Bahadarnagar, distt. Okara.	16-6-2003	19-6-2003	Training Workshop on research methodology
University of Veterinary and Animal Sciences, Lahore	30-04-2012	26-05-2012	Departmental training on financial and administrative management
International Livestock Research Institute. (in collaboration with ICARDA and BZU at FVS)	26-01-2016	28-01-2016	Input services on animal health care, feed / fodder supplies and marketing
Institute of Biochemistry and Biotechnology, University of Veterinary and Animal Sciences, Lahore	30-05-2016	31-05-2016	International Conference on Livestock Genomics

INTERNATIONAL TRAININGS RECEIVED

Institution Name	From date	To date	Course Particulars
National Dairy Research Institute, Karnal, Haryana, India	25-07-2016	30-07-2016	SAARC regional training on "Advances in Reproductive Biotechnologies"
The Center for Agriculture and Food security and preparedness, Institute of Agriculture, College of Veterinary Medicine, The university of Tennessee, Knoxville, Tennessee, USA, Training arranged at The Ritz Carlton Hotel, Jakarta, Indonesia	02-09-2018	05-09-2018	Advanced Agriculture Biorisk Training

11. CONFERENCES/WORKSHOPS ATTENDED

Sr.No	Title	Venue	Date
1	6 th Asian Buffalo Congress	University of Veterinary and Animal Sciences, Lahore	28-10-2009 to 30-10-2009
2	2 nd International Workshop on Dairy Science Park	Agriculture University, Peshawar	18-10-2013 to 20-10-2013
2	National Workshop on Linear Score System for Beauty in Dairy Animals	Department of Animal Breeding and genetics, University of Agriculture, Faisalabad	11-05-2011 to 12-05-2011
3	1 st International Conference on Zoonosis-2016	BZU, Multan	16-10-2014 to 17-10-2014
4	International Conference on Agricultural and Biological Sciences	Beijing, China	25-07-2015 to 28-07-2015

4	Training program on input Services on Animal Health care, Feed/ Fodder supplies and Marketting	Organized by ILRI, ICARDA at FVS, BZU, Multan	
5	2 nd International Conference on Zoonosis-2016	BZU, Multan	20-10-2016 to 21-10-2016
6	International Buffalo Congress (IBC-2019)	Perl Continental Hotel, Lahore , organized by University of Veterinary and Animal Sciences, Lahore	18-2-2019 to 20-2-2019

14. MEMBERSHIP OF PROFESSIONAL SOCIETIES:

Registered Animal Husbandry Graduate (Member) PVMC
Registered Faculty Member , PVMC
Society for Animal Reproduction in Pakistan (SARP)
Member Camel Association of Pakistan (CAP)

13. HONOURS AND AWARDS: Bronze Medal in 1994 from University of Agriculture, Faisalabad at graduation level. (BSc. Hons. Animal Husbandry)

14. RESEARCH INTERESTS: Genetic Evaluation / Population Genetics

15. NO.OF RESEARCH PUBLICATIONS (FULL LENGTH) =48

16. NO.OF RESEARCH PUBLICATIONS (ABSTRACTS) =26

TOTAL =74

COMPLETE LIST OF RESEARCH PAPERS BY DR RIAZ HUSSAIN MIRZA

1. **Mirza, R.H.**; G. Mohiuddin, M. Shafiq, I. Ali and Zia-ur-Rehman, 1998. Effect of inbreeding on some performance traits in Lohi sheep. *The Journal of Animal and Plant Sciences*. 8(3-4): 79-81. [0.49](#)
2. **Mirza, R.H.**; M. Abdullah, I. Ali and R. Hussain, 1999. Effect of inbreeding on body weight in Lohi sheep. *Journal of Animal and Plant Sciences*. 9(1-2): 25-27. [0.49](#)
3. Ali, I.; S. Ali; **R. H. Mirza** and M. Afzal, 1999. Identification of individual chromosome pairs by Giemsa banding in Lohi sheep. *Journal of Animal and Plant Sciences*. 9(1-2): 85-88. [0.49](#)
4. Nasir, A. A. I. Ali and **R. H. Mirza** 2000. Effect of live coccidial vaccine on oocyst count and feed conversion ratio in broiler chickens. *Journal of Animal and Plant Sciences*. 10(3): 46-48. [0.49](#)
5. Sattatr A. and **R. H. Mirza**, 2002. Effect of frequency of semen collection on semen characteristics in crossbred bulls at Livestock Experiment Station , Bhunikey(Pattoki), Distt. Kasur. *Journal of Animal and Plant Sciences*. 12(4):126-128. [0.49](#)
6. **Mirza, R.H.**; A. Sattar and K. Javed, 2002. Level of inbreeding in Jersey cows in Punjab. *Pakistan Veterinary Journal*. 22(4): 199-200. [1.318](#)
7. Sattatr A. and **R. H. Mirza**, 2002.Comparision of semen characteristics of reciprocal crossbred bulls of Friesian and Sahiwal origin. *International Journal of Agriculture and Biology*. 4(4): 474-475. [0.887](#)
8. Ahsan-ul-Haq; **R. H. Mirza** and I. A. Zahid (2003). Semen characteristics of crossbred (Friesian X Sahiwal) and Sahiwal young bulls maintained under sub-tropical conditions of Punjab. *Pakistan Veterinary Journal*. 23(2): 100-102. [1.318](#)
9. Javed, K.; M. Afzal; A. Sattar and **R. H. Mirza** (2003). Estimated breeding values and genetic trend for milk yield in Jersey cows. *Pakistan Veterinary Journal*. 23(2): 103-105. [1.318](#)
10. Javed, K.; M. Afzal; A. Sattar and **R. H. Mirza** (2004). Environmental factors affecting milk yield in Friesian cows in Punjab, Pakistan. *Pakistan Veterinary Journal*. 24(2): 58-61. [1.318](#)
11. Ahmad, I.; K. Javed ; **R. H. Mirza**; A. Sattar and F. Ahmad, 2004. Effect of feeding sun flower meal as a substitute of cottonseed cake on growth and age at maturity in Holstein – Friesian heifers. *Pakistan Veterinary Journal*. 24(2): 95-97. [1.318](#)
12. Sattar, A.; **R. H. Mirza** and I. Ahmad, 2004. Reproductive efficiency of Jersey cows under subtropical conditions of the Punjab. *Pakistan Veterinary Journal*. 24(3): 129-133. [1.318](#)
13. Sattar, A.; **R. H. Mirza** and M. Latif, 2004. Studies on some production traits in Jersey cows. *The Journal of Animal and Plant Sciences*. 14(3-4): 95-97. [0.49](#)
14. Sattar, A.; **R. H. Mirza**; M. Latif and I. Ahmad, 2004. Effect of GnRH alone or in combination with PGF₂ α on subsequent fertility in postpartum exotic cows. *Journal of Animal and Plant Sciences*. 14(3-4): 98-100. [0.49](#)
15. Sattar, A.; **R. H. Mirza**, A. A. K. Niazi and M. Latif, 2005. Productive and reproductive performance of Holstein – Friesian cows in Pakistan. *Pakistan Veterinary Journal*. 25(2): 75-81. [1.318](#)
16. Sattar A.; **R. H. Mirza** and S. M. I. Hussain, 2007. Effect of prepartum treatment of vitamin E-selenium on postpartum reproductive and productive performance in exotic cows and their calves under subtropical conditions. *Pakistan Veterinary Journal*. 27(3): 105-108. [1.318](#)
17. Sattar A. and **R. H. Mirza**, 2009. Hematological parameters in exotic cows during gestation and lactation under subtropical conditions. *Pakistan Veterinary Journal*. 29(3): 129-132. [1.318](#)
18. Tipu, M. A.; N. A. Tauqeer, M. A. Jabbar, F. Ahmad and **R. H. Mirza**, 2012. Effect of varying levels of dietary protein on the performance of growing Nili Ravi buffalo male calves. *The Journal of Animal and Plant Sciences*. 22(4 Suppl.): 487-489. [0.49](#)

19. Khalid Javed.; **R. H. Mirza**, M. Abdullah Talat Naseer Pasha and Maqsood Akhtar. 2013. Studies on linear type traits and morphometric measurements in Nili Ravi buffaloes of Pakistan. Buffalo Bulletin Vol.32 (Special Issue 2): 780-783. Proceedings of the 10th World Buffalo Congress/ 7th Asian Buffalo Congress. Phuket, Thailand. 0.172
20. Khalid Javed,; **R. H. Mirza**, M. Abdullah and Maqsood Akhtar. 2013. Environmental factors affecting Live weight and Morphological traits in Nili Ravi buffaloes of Pakistan. Buffalo Bulletin Vol.32 (Special Issue 2): 1161-1164. Proceedings of the 10th World Buffalo Congress/ 7th Asian Buffalo Congress. Phuket, Thailand. 0.172
21. **R. H. Mirza**, K. Javed, M. Abdullah and T. N. Pasha. 2013. Genetic and non genetic factors affecting body condition score in Nili Ravi buffaloes and its correlation with milk yield. The Journal of Animal and Plant Sciences. 23(6): 1486-1490. 0.49
22. M. Akhtar, K. Javed, M. Abdullah, **R. H. Mirza** and M. A. Elzo, 2014. Environmental factors affecting greasy wool yield traits of Buchi sheep in Pakistan. The Journal of Animal and Plant Sciences. 24 (3):685-692. 0.49
23. M. A. Tipu, F. Ahmad, A. Khalique, M. N. Haque, **R. H. Mirza** and U. Tayyab, 2014. Replacement of cotton seed cake with palm kernel cake in growing Nili Ravi buffalo male calves. The Journal of Animal and Plant Sciences. 24 (Suppl.1): 24-27. 0.49
24. **R. H. Mirza**, K. Javed, M. Akhtar, M. Rauf, S. M. R. Dilshad, M. A. Khan and M. A. Tipu. 2015. Genetic and Phenotypic Correlation of Some Body Measurements with Milk Yield in Nili Ravi Buffaloes of Pakistan. Journal of Animal Health and Propduction. 3 (1): 1-5
25. **R. H. Mirza**, K. Javed, M. Abdullah, T. N. Pasha and M. Akhtar 2015. Heritability Estimates of Some Linear Type Traits in Nili Ravi Buffaloes The Journal of Animal and Plant Sciences. 25(1):23-28. 0.49

26. **R. H. Mirza**, Khalid Javed, Maqsood Akhtar, Mubashar Rauf, Musarrat Abbas Khan, Murtaza Ali Tipu and Syed Muhammad Raihan Dilshad, 2015. Environmental Factors Affecting Linear Classification of Top Line feet and Leg Traits in Nili Ravi Buffaloes of Pakistan. *Journal of Agricultural Engineering and Biotechnology*, Vol. 3 (3): 84-91.
27. Faraz A., Abdul Waheed, Muhammad Mudassir Nazir, and **R. H. Mirza** 2018. Milk Production Potential of Marecha Dromedary Camel in Desert Thal Punjab, Pakistan. *Journal of Fisheries & Livestock Production*. 6 (3): 280.
28. M. A. Khan, **R. H. Mirza**, M. Akhtar, M. Mubeen, M. Shakeel and M. Irfan.2019. Factors affecting growth performances of Simmental, Angus, Charolais and Hereford beef crossbred calves under sub-tropical environment of Pakistan. *The Journal of Animal & Plant Sciences*, 29(2): 396-401. 0.49.
29. A.Waheed, M. S. Khan, E. Eyduram, M. A. Khan, A. Faraz, and **R. H. Mirza**. 2019. Genetic evaluation of linear type traits and their association with milk production traits in beetal goats in Pakistan. *The Journal of Animal & Plant Sciences*, 29(2): 425-430. 0.49
30. Faraz A., Waheed A., Ishaq HM and **Mirza R.H.** 2019. Rural Development by Livestock Extension Education in Southern Punjab. *Journal of Fisheries & Livestock Production*. 7 (1): 287.
31. Faraz A., Waheed A., **Mirza R.H** and Ishaq H.M. 2019. Socio Economic Status and Associated Constraints of Camel Production in Desert Thal, Punjab, Pakistan. *Journal of Fisheries & Livestock Production*. 7 (1): 288.
32. Faraz A., Waheed A., **Mirza R.H** and Ishaq H.M. 2019. The Camel. A short Communication on Classification and Attributes. *Journal of Fisheries & Livestock Production*. 7 (1): 289.
33. Faraz A., Waheed A., **Mirza R.H** and Ishaq H.M. 2019. Role of Camel in Food Security: A perspective Aspect. *Journal of Fisheries & Livestock Production*. 7 (1): 290.
34. **Riaz Hussain Mirza**, Abdul Waheed, Musarrat Abbas Khan, Asim Faraz, Hafiz Muhammad Ishaq, Syed Muhammad Raihan Dilshad, and Khalid Javed. 2019. Genetic and Non Genetic Factors affecting Some udder Measurements in Nili Ravi Buffaloes of Pakistan. *Buffalo Bulletin*. 38:(3) 551-560. 0.172
35. Faraz A., A. Waheed, M. Yaqoob, **R. H. Mirza**, 2019. Camel Production Profile in Desert Ecosystem of Thal, Punjab. *Sindh university Research Journal. (Sci. Ser.)* Vol. 51 (01) 45-52.
36. **R. H. Mirza**, M. A. Khan, A. Waheed, M. Akhtar, S. M. Raihan- dilshad, A. Faraz, H. M. Ishaq and Z. H. Kuthu. 2020. Heritability estimates of some body measurements in Nili Ravi buffaloes *The Journal of Animal & Plant Sciences*, 30(3): 537-544. 0.481 0.49
37. **R. H. Mirza**, A. Waheed, M. Akhtar, M. A. Khan, S. M. R. Dilshad and A. Faraz. 2020. Correlation of linear type traits with milk yield in Nili Ravi buffaloes of Pakistan. *The Journal of Animal & Plant Sciences*, 30(4): 780-785 0.481 0.49
38. Faraz A., A. Waheed, **R. H. Mirza**, H. M. Ishaq, and M. S. Nabeel. 2020. Comparison of Growth Rate of *Camelus dromedarius* Calves Reared under Open ,Grazing/Browsing and Stall Fed System. *Pakistan Journal of Zoology*, vol. 52(2), 809-812. 0.790 0.831
39. Faraz A., A. Waheed, **R.H.Mirza**, M. S. Nabeel and H. M. Ishaq. 2020. Milk Yield and Composition of Barela Dromedary Camel in Thal Desert Punjab, Pakistan. *Pakistan Journal of Zoology* ., vol. 52(3), pp 1221-1224. 0.790 0.831

40. Faraz A., A. Waheed, M. M. Nazir, A. Hameed, N. A. Tauqir, **R. H. Mirza**, H. M. Ishaq, R. M. Bilal. 2020. Impact of Oxytocin Administration on Milk Quality, Reproductive Performance and Residual Effects in Dairy Animals – A Review, Punjab University Journal of Zoology 35(1): 61-67 (2020) <https://dx.doi.org/10.17582/journal.pujz/2020.35.1.61.67>
41. Faraz A, Waheed A, Tauqir NA, **Mirza RH**, Ishaq HM, Nabeel MS (2020). Characteristics and composition of camel (*Camelus dromedarius*) milk: The white gold of desert. Advances in Animal and Veterinary Sciences. 8(7): 766-770. DOI | <http://dx.doi.org/10.17582/journal.aavs/2020/8.7.766.770> ISSN (Online) | 2307-8316; ISSN (Print) | 2309-3331
42. Faraz A, Waheed A, Tauqir NA, **Mirza RH**, Ishaq HM, Nabeel MS (2020). Reference concentrations of blood biochemical indices of marecha camel (*Camelus dromedarius*) in semi-intensive management system. Advances in Animal and Veterinary Sciences. 8(9): 959-966. DOI | <http://dx.doi.org/10.17582/journal.aavs/2020/8.9.959.966> ISSN (Online) | 2307-8316; ISSN (Print) | 2309-3331
43. Faraz A, Waheed A, Tauqir NA, **Mirza RH**, Ishaq HM, Nabeel MS (2020). Normal blood biochemical parameters of dromedary camel in Pakistan. Advances in Animal and Veterinary Sciences.. 8(10): 1013-1018. DOI | <http://dx.doi.org/10.17582/journal.aavs/2020/8.10.1013.1018>.ISSN (Online) | 2307-8316; ISSN (Print) | 2309-3331
44. Faraz A, Younas M, Waheed A, Tauqir NA, Nabeel MS, **Mirza RH**, Ishaq HM, Khan NU (2020). Growth management of Marecha camel (*Camelus dromedarius*) in feedlot under desert conditions. Advances in Animal and Veterinary Sciences 8(11): 1114-1119. DOI | <http://dx.doi.org/10.17582/journal.aavs/2020/8.11.1114.1119> ISSN (Online) | 2307-8316; ISSN (Print) | 2309-3331
45. Faraz A, A. Waheed, Ayman Balla Mustafa, N. Ali Tauqir, **R. H. Mirza**, Hafiz Muhammad Ishaq, Rana Muhammad Bilal and Muhammad Shahid Nabeel. 2021. Milk Production Potential of Marecha Camel (*Camelus dromedarius*) in Extensive and Semi-intensive Management Systems Pakistan Journal of Zoology., vol. 53(1), pp 273-280, DOI: <https://dx.doi.org/10.17582/journal.pjz/20200227090212> **0.831**
46. Faraz A, Waheed A, Tauqir NA, **Mirza RH**, Nabeel MS (2021). Haematological profile of marecha male camel (*Camelus dromedarius*) during rutting and non-rutting season under farming system. Advances in Animal and Veterinary Sciences. 9(2): 175-181. DOI | <http://dx.doi.org/10.17582/journal.aavs/2021/9.2.175.181>. ISSN (Online) | 2307-8316; ISSN (Print) | 2309-3331
47. **Riaz Hussain Mirza1**, Abdul Waheed, Murtaza Ali Tipu, Asim Faraz, Musarrat Abbas Khan and Hafiz Muhammad Ishaq. 2023 Genetic and non genetic factors affecting body weight in Nili Ravi buffaloes. Buffalo Bulletin Vol.42 No.1. 27-36. [Shttps://doi.org/10.56825/bufbu.2023.4214566](https://doi.org/10.56825/bufbu.2023.4214566)
48. Tipu M. A., **R. H. Mirza**, Burhan-E-Azam, S. Shamas, M. A. Khan , M. A. Yasir, M. Mubeen ,W. A. Gill and M. Afzal. 2023. Impact of concentrates with varying level of metabolizable energy and crude protein on growth rate and nutrient digestibility in male buffalo growing calves. Pakistan Journal of Science , Vol. 75 No. 3 pages 450-454.

CONFERENCE PROCEEDINGS

1. Maqsood Akhtar, K. Javed, M Abdullah, **R. H. Mirza**, Z H Kuthu and I Ahmad. 2013. Genetic and phenotypic trends for post weaning traits of Buchi sheep in Pakistan . Proceedings of the 2nd International Workshop on Dairy Science Park, 18-20 November, 2013, Page no. 120 .The University of Agriculture, Peshawar, Pakistan.
2. **R. H. Mirza**, K. Javed, M. Abdullah, T. N. Pasha, M. Akhtar and M. Rauf. 2013. Environmental factors affecting some linear type traits in Nili Ravi buffaloes. Proceedings of the 2nd International

Workshop on Dairy Science Park, 18-20 November, 2013, page no. 120. The University of Agriculture, Peshawar, Pakistan.

3. Khalid Javed, **Riaz Mirza** , Maqsood Akhtar, Mubashar Rauf and Syed Dilshad. 2015. Heritability estimates of some body measurements in Nili Ravi buffaloes of Pakistan. 8th Asian Buffalo Congress Book of Abstracts. April 21-25, 2015. Istanbul, Turkey. Page No.26.
4. Khalid Javed, **Riaz Mirza** , Maqsood Akhtar, Mubashar Rauf and Syed Dilshad. 2015. Estimates of genetic parameters of live weight in Nili ravi buffaloes of Pakistan. 8th Asian Buffalo Congress Book of Abstracts. April 21-25, 2015. Istanbul, Turkey. Page No.30
5. Maqsood Akhtar, Muhammad Nawaz Saeed, **R. H. Mirza** and K. Javed 2015. Studies on some udder measurements in Nili Ravi buffaloes of Pakistan. 8th Asian Buffalo Congress, Book of Abstracts. April 21-25, 2015. Istanbul, Turkey. Page No.38.
6. **R. H. Mirza**, Khalid Javed, Maqsood Akhtar, Mubashar Rauf, Musarrat Abbas Khan, Murtaza Ali Tipu and Syed Muhammad Raihan Dilshad, 2015. Environmental Factors Affecting Linear Classification of Top Line feet and Leg Traits in Nili Ravi Buffaloes of Pakistan. Conference Abstract Proceedings: International Conference on Agricultural and Biological Sciences (ABS-2015). July 25-28, Beijing, China. Page no. 22
7. Faraz A., Abdul Waheed, Muhammad Mudassir Nazir, Hafiz Muhammad Ishaq and **R. H. Mirza**.2017. Depicting broiler growth by non linear functions under open shed conditions. Proceedings of First International Conference on Poultry Processing.: Farm to Fork. November 1-2, 2017. University of Veterinary and Animal Sciences, Lahore, Pakistan. page no. 53.
8. Waheed A., Asim Faraz, Muhammad Mudassir Nazir, **R. H. Mirza** and Hafiz Muhammad Ishaq. 2017. Study of changes in broiler meat texture and outlook. Proceedings of First International Conference on Poultry Processing.: Farm to Fork. November 1-2, 2017. University of Veterinary and Animal Sciences, Lahore, Pakistan. page no. 81
9. Ahmad Ali, **Riaz Hussain Mirza** and Maqsood Akhtar.2018. Studies on growth rate of female buffalo calves under grazing and stall feeding system. Book of Abstract, IX Asian Buffalo Congress, February 1-4, 2018. ICAR- Central Institute for Research on Buffaloes, Hisar, Haryana, India. Page 36.
10. Ahmad Ali, **Riaz Hussain Mirza**, Muhammad Adnan and Maqsood Akhtar.2018. Studies on preweaning growth rate in Nili Ravi buffalo calves. Book of Abstract, IX Asian Buffalo Congress, February 1-4, 2018. ICAR- Central Institute for Research on Buffaloes, Hisar, Haryana, India. Page 36.
11. Muhammad Binyameen, **Riaz Hussain Mirza** and Saba Anwar.2018. Effect of season on the reproductive performance of Nili Ravi buffaloes in Pakistan. Book of Abstract, IX Asian Buffalo Congress, February 1-4, 2018. ICAR- Central Institute for Research on Buffaloes, Hisar, Haryana, India. Page 52.
12. Maqsood Akhtar, **Riaz Hussain Mirza**, Abdul Waheed, Musarrat Abbas Khan and Syed Muhammad Raihan Dilshad.2018. Phenotypic and genetic correlations of linear type traits with milk yield of Nili Ravi buffaloes in Pakistan. Book of Abstract, IX Asian Buffalo Congress, February 1-4, 2018. ICAR- Central Institute for Research on Buffaloes, Hisar, Haryana, India. Page 117.
13. Ahmad Ali, **Riaz Hussain Mirza** and Maqsood Akhtar.2018. Environmental factors affecting birth weight in Nili Ravi buffalo calves. Book of Abstract, IX Asian Buffalo Congress, February 1-4, 2018. ICAR- Central Institute for Research on Buffaloes, Hisar, Haryana, India. Page 117.
14. **Riaz Hussain Mirza**, Ahmad Ali, Muhammad Adnan and Maqsood Akhtar.2018. Effect of year, sex and season of birth on weaning weight in Nili Ravi buffalo calves. Book of Abstract, IX Asian Buffalo Congress, February 1-4, 2018. ICAR- Central Institute for Research on Buffaloes, Hisar, Haryana, India. Page 117-118.
15. **Riaz Hussain Mirza**, K. Javed, M.A. Khan, A. Waheed, M. Akhtar, S.M. Raihan Dilshad, Asim Faraz, H.M. Ishaq and Z. H. Kuthu. 2019. Heritability estimates of some body measurements in Nili Ravi buffaloes. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1);

(Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, Lahore, Pakistan. Page-17

16. A.Waheed, A. Faraz, **R.H. Mirza**, R. M. Bilal and H.M. Ishaq. 2019. Interdependence of lactation milk yield from lactation length in Nili Ravi buffaloes in Pakistan. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1); (Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, Lahore, Pakistan. Page-29.
17. M. Akhtar, M. Shafiq, **R.H. Mirza** and M. S. Khan. 2019. Genetic evaluation of Nili Ravi buffaloes in Punjab, Pakistan. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1); (Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, Lahore, Pakistan. Page-38.
18. Asim Faraz, A. Waheed, **R.H. Mirza**, M.M. Nazir and M.A. Yasin, 2019. Feed lot performance and serum profile of buffalo (*Bubalus bubalis*) calves under high input feeding system. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1); (Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, Lahore, Pakistan. Page-71.
19. **Riaz Hussain Mirza**, M. Akhtar, M.A. Khan, K. Javed, A. Waheed, Asim Faraz, S.M. Raihan Dilshad, H.M. Ishaq and Z. H. Kuthu. 2019. Estimation of genetic parameters of some udder conformation traits in Nili Ravi buffaloes. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1); (Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, Lahore, Pakistan. Page-72.
20. A.A. Malik, **R.H. Mirza**, A. Yasin, I asghar and M. A. Tipu.2019. Studies on preweaning growth rate of Nili Ravi buffalo calves. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1); (Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, PC, Hotel Lahore, Pakistan. Page-73.
21. M.A. Khan, A Waheed, A. Faraz , **R.H. Mirza**, M. M. Nazir and M. M. Tariq.2019. Study of some milk production traits of Nili Ravi buffalo. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1); (Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, Lahore, Pakistan. Page-74.
22. M. Binyameen and **R.H. Mirza**, 2019. Effect of clinical and subclinical mastitis on productive and reproductive performance of buffaloes. Journal of Veterinary and Animal Sciences volume 6 (Supplementary-1); (Proceedings of International Buffalo Congress (IBC-2019), February, 18-20, 2019, Lahore, Pakistan. Page-81.
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