

## CURRICULUM VITAE



**NAME:** HANI NASSER HERMIZ

**Residence:** Munich

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**NATIONALITY:** IRAQI

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**PLACE AND DATE OF BIRTH:** BAGHDAD, 1959.

**SOCIAL STATUS:** MARRIED and HAVING 6 CHILDRENS

**PRESENT ADDRESS:** Theresienstr. 53, 85399 Hallbergmoos, Munich,  
Germany.

**Degrees:** 2001 Ph.D., College of Agriculture, University of Baghdad as a Joint supervision with **ICARDA** (International Center for Agricultural Research in the Dry Area), Aleppo, Syria.

1988 M.Sc., College of Agriculture, University of Baghdad.

1981 B.Sc., College of Agriculture, University of Mosul.

**TITLE OF M.Sc. THESIS:** Estimation of Genetic and Non-Genetic Parameters for Some Growth Traits in Awassi Sheep.

**TITLE OF Ph.D. THESIS:** Genetic Evaluation of Local Goats and Their Crosses Using Some Productive Traits.

### **Appointment and Promotions:**

- Assistant Researcher, Board State for Agricultural Research, Ministry of Agriculture, 1989 –1993,
- Researcher, Goat Breeding Station, IPA Agricultural Research Center, 1993 – 1998,
- Senior Research Scientist (Lecturer), Goat Breeding Station, IPA Agricultural Research Center, 1998 – 2000,
- Assistant Prof., College of Agriculture, University of Baghdad, Animal Resources Dept., 2000-2005,
- Prof., College of Agriculture, University of Baghdad, Animal Resources Dept., 2005,
- Prof., College of Agriculture, University of Dohuk, Animal Resources Dept., 2005-2008,
- Prof., College of Agriculture, University of Salahaddin, Animal Resources Dept., 2008-.2019
- Emeritus Professor, Munich, Germany, 2019-

## **PUBLICATIONS:**

1. Scientific Papers: (please the list below)
  - 74 published papers
  - 3 accepted and under publication papers.

## **Studies:**

1. Computing adjustment factors for productive traits and their importance in animal evaluation.
2. Genetic evaluation of farm animals.
3. Improving the productivity of local breeds of sheep (Awassi and Karadi) in Kurdistan Region, Iraq.
4. Genetic evaluation of Shami Goats using some productive traits.
5. Improving and evaluating the productive and reproductive traits of local poultry in Kurdistan Region, Iraq.

## **Supervision of graduate programmes:**

- 4 M.S. students
- 7 Ph.D. students
- 1 Diploma

## **Subjects taught:**

- Graduate:
  - Sheep and Goat Production
  - Advance Experimental Design
  - Linear Models in Animal Breeding
  - Animal Breeding
  - Poultry Breeding
  - Biometrics and Statistical genetics
  - Variance Components Estimations and BLUP Theory
  - Statistical Applications using Computer
  - Quantitative Genetics
- Under-graduate :
  - Sheep and Goat Production
  - Statistics and Experimental Design
  - Computer Science
  - Principles of Animal Production
  - Animal Breeding
  - Poultry Breeding
  - Scientific Debate

## **LECTURES:**

Several Lectures on Experimental Design and Analysis of Variance, using Statistical Analysis System (SAS), SPSS and MSTAT, given during the training courses conducted at:

1. IPA Agricultural Research Center, Iraq. Baghdad.
2. Agricultural colleges at Universities of Baghdad, Mosul, and Dohuk.

3. Directors of Agricultural Research at Baghdad, Dohuk and Erbil, Ministry of Agriculture.

**Training courses:**

1. Statistical estimation of genetic models. ICARDA 7-14/12/2000, Aleppo, Syria.
2. SPSS Programme. National Center of Computer Science, 1999, Baghdad, Iraq.

**Workshops:**

1. Agricultural Statistics and Experimental Design. Jointly organized by University of Hawaii, USA and ICARDA. ICARDA, 12-18/2/2005, Aleppo, Syria.
2. Animal Sciences. Jointly organized by University of Hawaii, USA and American University of Beirut, Lebanon. American University of Beirut, 20-26/2/2005, Beirut, Lebanon.

**Practical Experience USAID:**

1. Project manager of Animal production and management training course conducted at 12 sites and funded by USAID.
2. Project manager of Animal nutrition training course conducted at 12 sites and funded by USAID.
3. Managing several Roundtables on different Agricultural and Animal Production topics and funded by USAID.
4. Providing Technical Assistance for several calve fattening projects funded by USAID.
5. Survey Analysis to study the reality of child labor in industrial district in Erbil. The project funded by Relief International and Justice & Protection Center (JPC) Network.
6. Providing Technical Assistance (TA) for several sites of Agricultural projects funded by USAID.

**CONFERENCES**

**Participation in conferences with papers.**

**International**

1. The 4th International DLG-Symposium on Modern Cattle Production, Nov. 24-26. 1989, GieBen, Fed. Rep of Germany (FRG).
2. The 6th World Congress on Genetics Applied to Livestock Production. 12-16, Jan. 1998. Armidale, NSW, Australia.
3. The 7th World Congress on Genetics Applied to Livestock Production. 19-23, August. 2002. Montpellier, Toulouse, France.
4. World Academy of Science, Engineering and Technology. 23-25, Sept. 2009. Amsterdam, Netherlands.
5. The 19<sup>th</sup> International Congress of Mediterranean Federation of Health and Production of Ruminants. May 25-28, 2011. Belgrade, Serbia.
6. World Academy of Science, Engineering and Technology. 22-23, Aug. 2012. Paris, France.
7. Recent Advances in Biomedical & Chemical Engineering and Materials Science. 15-

- 17, March 2014. Venice, Italy.
8. The 22<sup>nd</sup> International Congress of Mediterranean Federation of Health and Production of Ruminants. June 17-20, 2015. Sassari, Italy.
  9. The IRES 10<sup>th</sup> International Conference, Prague, Czech Republic, 27<sup>th</sup> September. 2015.
  10. Special Session: Agricultural Science, Biotechnology, Food and Animal Science, within an International Conference. WSEAS. Prague, Czech Republic, 18-20, March 2016.
  11. The IRES-IIER, 60<sup>th</sup> International Conference on Food and Agricultural Engineering (ICFAE), Prague, Czech Republic, 23-24, June 2016.
  12. The IRES-IIER, Academicsera 32nd, International Conference, Vienna, Austria, 25-26, October, 2018.
  13. The IRES-IIER, 170th. The IRES International Conference, Rome, Italy, 20-21, August, 2019,

**National:**

1. The 5th Conf. of the Scientific Research Council. 7-11, Oct. 1989. Baghdad, Iraq.
2. The 2nd Scientific Conference, Animal Production, Ministry of Agriculture. Nov. 1999. Baghdad, Iraq.
3. The 3rd Scientific Conference, Animal Production, Ministry of Agriculture. Nov. 2000. Baghdad, Iraq.
4. The 3rd Regional Scientific Conference of Animal Resources, Ministry of Higher Education, University of Tikrit, College of Agriculture. 4-5 May 2005. Tikrit, Iraq.
5. The 2<sup>nd</sup> Kurdistan Conference on Biological Science, University of Dohuk, 6-8 May, 2008. Dohuk, Kurdistan Region, Iraq.
6. The 1<sup>st</sup> Scientific Agricultural Conference, Faculty of Agriculture and Forestry, University of Dohuk, 10-12 April, 2012. Dohuk, Kurdistan Region, Iraq.
7. The 4<sup>th</sup> Kurdistan Conference on Biological Science, University of Dohuk, 8-10 May, 2012. Dohuk, Kurdistan Region, Iraq.
8. The 1st International Scientific Agricultural Conference. 20-21, Nov. 2013. University of Sulaimani, Sulaimani, Kurdistan Region, Iraq.

**Arabic:**

1. The 1st Conference of Animal Production in Aleppo Univ. 21-23, Nov. 2004. Aleppo, Syria.
2. The 10th Scientific Conference for Animal Feeding, Ain-Shams University, College of Agriculture. 22-25, Nov. 2005. Sharm Al-Shaikh, Egypt.

**KNOWLEDGE OF LANGUAGES: Arabic and English.**

**FIELD OF RESEARCH:**

My research interest is in ruminant and poultry breeding, estimating genetic parameters of production traits of native breeds as well as imported breeds and their crosses. My research is aiming to find out some genetic markers which can be used as a selection criterion for productive and reproductive traits. **Also, I have a special interest in statistical analysis using different computer programs (SAS, MINITAB,**

## **Maximum Likelihood, SPSS and Animal Model).**

### **Committee Memberships:**

1. Editor-in-Chief (Food and Nutrition Science-An International Journal)
2. Committee Member for the International institute of engineers and Researchers (Info Organization-Research World).
3. Scientific committee
4. Graduate studies committee
5. Alsanabel Association for Agricultural Development.
6. Adiabene Society for Culture and Science.

### **Miscellaneous:**

1. Assist over 200 M.Sc. and Ph.D. students and the researchers in statistical analysis of their data.
2. Acknowledgments from the college of Agriculture and Vet. Medicine, University of Baghdad for the cooperation with their postgraduate students, and from the postgraduate students.

### **Referees:**

1. Prof. Dr. J.E. Alkass (M. Sc. and Ph.D. adviser), Dept. Animal Production, College of Agriculture, University of Baghdad, Abu-Ghraib, Baghdad, Iraq. E-mail: [nljealkas2001@yahoo.com](mailto:nljealkas2001@yahoo.com).
2. Prof. Dr. A.A. Al-Rawi (Ph.D. adviser), IPA Agricultural Research Center, Abu-Ghraib, Baghdad, Iraq. E-mail: [iraqppa@yahoo.com](mailto:iraqppa@yahoo.com).
3. Prof. Dr. M. Singh (Ph.D. adviser), Senior Biometrician, Computer and Biometric Services Unit, International Center for Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria. E-mail: [M.Singh@cgiar.org](mailto:M.Singh@cgiar.org).
4. **Avicena for Education & Advanced Technology (ABN 57 267 427 483)**, export of Australian Education and Advanced Technology to overseas students, colleges, universities and governmental organizations, P.O. Box 262A, Fairfield Heights, NSW 2165, Australia, Tel: 61-2-8786 1540, Fax: 61 -2- 87861540, email: [avicena.edu@gmail.com](mailto:avicena.edu@gmail.com).

## LIST OF PUBLICATIONS

HANI NASSER HERMIZ

1. Aziz, D.A., R.A.M. AL-Jassim and H.N. Hermiz. 1989. Birthcoat fibres of Awassi lambs. *Iraqi J. Agric Sci.*, 20(2):41-50.
2. Aziz, D.A., J.E. Alkass and H.N. Hermiz. 1989. Adjustment factors for growth traits in Awassi sheep. *Indian J. Anim. Sci.*, 59 (10): 1285-1289.
3. Alkass, J.E., D.A. Aziz and H.N. Hermiz. 1989. Lamb mortality in Awassi sheep. 5th Scientific Conference, Scientific Research Council, 1(7): 63-70. Iraq, Baghdad 7-11, Oct.
4. Aziz, D.A., T.Y. Betrus, S.A. Mohammed and H.N. Hermiz. 1989. Performance of Friesian and Normandy cattle under different housing systems in Iraq. 4th International DLG- Symposium on "Modern Cattle Production ". Nov.24-26, GieBen, fed. Rep. of Germany (FRG).
5. Alkass, J.E., D.A. Aziz and H.N. Hermiz. 1991. Genetic parameters of growth traits in Awassi sheep. *Emir. J. Agric. Sci.*, 3: 152-161.
6. Aziz, D.A., J.E. Alkass and H.N. Hermiz. 1994. Some environmental and genetic influences on gain in Awassi lambs. *IPA J. Agric. Res.*, 4(2): 174-184.
7. Hobi, A.A., K.I. Al-Mashhadany, H.N. Hermiz and S.A. Al-Dabagh. 1994. The effect of using ground sunflower residues in the ration on some blood composition of Awassi lambs. *IPA J. Agric. Res.*, 4(2): 185-193.
8. Hermiz, H.N. 1995. Factors affecting body weights in Hamdani, Finnish Landrace and their crosses. *Iraqi J. Agric. Sci.*, 26(1): 135-141.
9. Hermiz, H.N., E.A. Assak and M.T. Shamsa. 1995. Effect of non- genetic factors on some reproductive traits in Awassi ewes. *Tech. Res. J.*, 8(26): 129-137.
10. Hermiz, H.N. and E.A. Assak. 1995. Effect of the ewe groups, year and type of birth on some economic traits in Awassi female lambs. *Tech. Res. J.*, 8(28): 125-134.
11. Alkass, J.E., H.N. Hermiz and F.S. Badawi. 1996. Preweaning performance of lambs resulting from crossing of Finnish Landrace with Local breeds of sheep in Iraq. *IPA J. Agric. Res.* 6(1): 109-117.
12. Alkass, J.E., D.A. Aziz, H.N. Hermiz, F.S. Badawi and H.J. AL-Amily. 1996. Growth competition among twin Awassi lambs. *Iraqi J. Agri. Sci.*, 27(1): 17-22.

13. Alkass, J.E., H.N. Hermiz and F.S.Badawi. 1996. Growth competition among twin Angora kids. *Iraqi J. Agri. Sci.*, 27(1): 23-28.
14. Alkass, J.E., D.A. Aziz and H.N. Hermiz. 1996. Environmental influences on growth of Awassi lambs. *Iraqi J. Agri. Sci.*, 27(2): 25-34.
15. Hermiz, H.N., H.J. Al-Amily and E.A. Assak. 1997. Some genetic and non-genetic parameters for pre-weaning growth traits in Angora goats. (Research Note) *Dirasat*, 24(2): 182-186.
16. Hermiz, H.N., M.K. Asofi and A.A. Al-Rawi. 1998. Some genetic and non-genetic causes of variation in milk traits of Iraqi local goat. 6th World Congress on Genetics Applied to Livestock Production. 12-16, Jan. Armidale, NSW, Australia. 24: 212-215.
17. Hermiz, H.N. 1998. Additive and multiplicative adjustment factors for milk trait in Iraqi local goat. *Iraqi J. Agric.*, 3(2): 164-173.
18. Asofi, M.K., H.N. Hermiz and A.A. Al-Rawi. 1998. Relationships between partial, total milk production and kid growth in Iraqi local goat. *IPA J. Agric. Res.* 8(2): 308-316.
19. Hermiz, H.N., M.T. Shamsa and H.F. Maziher. 1998. Some sources of variation in the pre-weaning growth traits of imported Holstein calves. *Tech. Res. J.*, 11(44): 33-40.
20. Al-Rubeii, A.M., H.N. Hermiz, T.A. Al-Rawi and A.A. Al-Rawi. 1999. Carcass characteristics of Awassi and its crossbred progenies of Assaf, D'man and Hamdani. *Iraqi J. Agric. (Special Issue)* 4(6): 18-25.
21. Taha, S.A., M.K. Asofi and H.N. Hermiz. 1999. Study on dressing percentage and offal items of culled old Goats. *Iraqi J. Agric.*, 4(8): 117-122.
22. Hermiz, H.N., M.T. Shamsa and W.J. Khidher. 1999. Genetic and non-genetic parameters for growth traits of Holstein calves. *Mesopotamia J. Agric.*, 31(4): 3-10.
23. Al-Rawi, A.A., H.N. Hermiz and M.H. Al-Salman. 2000. Genotype x environment interactions in preweaning and postweaning weights of purebreds and crossbreds Awassi sheep. *Iraqi J. Agric.*, 5(1): 71-80.
24. Alkass, J.E., A.M. Al-Mulsi and H.N. Hermiz. 2000. Studies on milk yield production in Friesian cattle in Yemen. *Iraqi J. Agric. Sci.*, 31(1): 567-576.
25. Al-Rawi, A.A., H.N. Hermiz, M.H. Al-Salman and S.A. Hameed. 2000. Magnitude and direction of changes in body dimensions of Awassi sheep and their crosses. *Iraqi J. Agric. (Special Issue)* 5(4): 42-50.

26. Al-Rawi, A.A., H.N. Hermiz and M.K. Asofi. 2000. Inheritance of polledness and coat color in Goat. *Iraqi J. Agric. Sci.*, 31(3): 445-460.
27. Al-Rubeii, A.M., H.N. Hermiz and A.A. Al-Rawi. 2000. Chemical composition and palatability traits of Ovine carcasses in different genetic groups. *Iraqi J. Agric. Sci.*, 31(3): 669-680.
28. Salman, A.D., H.N. Hermiz, R.A. Ibrahim, A.H. Al-Haboby and A.A. Al-Rawi. 2001. Effect of body condition score on reproductive performance of Awassi ewes. *IPA J. Agric. Res.*, 11(2): 75-87.
29. Alkass, J.E., A.M. Al-Mulsi and H.N. Hermiz. 2002. Some productive and reproductive traits of Friesian cattle in Yemen. *Iraqi J. Agric. Sci.*, 33(4): 191-198.
30. Hermiz, H.N., A.A. Al-Rawi, J.E. Alkass and M. Singh. 2002. Genetic evaluation of Iraqi local goats and their crosses using milk traits. 7th World Congress on Genetics Applied to Livestock Production. 19-23, August. Montpellier, Toulouse, France. No. 1: 85.
31. Alkass, J.E., H.N. Hermiz, A.A. Al-Rawi and M. Singh. 2002. Restricted selection indices for milk yield and kid growth of goats in Iraq. 7th World Congress on Genetics Applied to Livestock Production. 19-23, August. Montpellier, Toulouse, France. No. 1: 94.
32. Hermiz, H.N., M. Singh, A.A. Al-Rawi and J.E. Alkass. 2004. Genetic and non genetic parameters for milk traits in Iraqi local goat and their crosses. *Dirasat, Agricultural Sciences*, 31(2): 223-228.
33. Hermiz, H.N., J.E. Alkass, M. Singh and A.A. Al-Rawi. 2004. Genetic and phenotypic parameters of body weights in Iraqi local goat and their crosses. (Accepted in the 1<sup>st</sup> conference of Animal Production in Aleppo University, 21-23, Nov.) Aleppo, Syria.
34. Hermiz, H.N., K.H. Juma, S.S. Khalaf and T.Sh. Aldoori. 2005. Genetic parameters of production, reproduction and growth traits of Holstein cows. *Dirasat, Agricultural Sciences*, 32(2): 157-162.
35. Al-Adamiy, Y.N. and H.N. Hermiz. 2005. Reasons of culling in a herd of Friesian cattle. 3rd Regional Scientific Conference of Animal Resources, Ministry of Higher Education, University of Tikrit, College of Agriculture. 4-5 May 2005. Tikrit, Iraq. Ruminant part, 1-9.
36. Hermiz, H.N. 2005. Genetic evaluation of Iraqi local goats and their crosses depending on their growth rates. *Iraqi J. Agric. Sci.*, 36(6): 181-189.
37. Hobi, A.A., M.K. Asofi, H.N. Hermiz and H.K. Jasi. 2005. Some physical and biological characteristics of blood for lambs fed cheeses by-product (whey)



and ground corncobs. *Al-Anbar Journal of Agric. Sci.*, 7(2): 137-144.

38. **Hermiz, H.N., M. Singh, A.A. Al-Rawi and J.E. Alkass. 2008. Genetic and phenotypic trends for growth and milk traits of indigenous and exotic breeds of goats and their crosses in Iraq. *Egyptian Journal of sheep and goat sciences*. 3(2): 1-8.**
39. **Hermiz, H.N., J.E. Alkass, A.A. Hobi and M.K. Asofi. 2009. Genetic and phenotypic parameters of body weights in Iraqi local goat and their crosses with Damascus. 2<sup>nd</sup> Kurdistan Conference on Biological Sciences. University of Duhok. 6-8 May 2008. *J. Duhok Univ.* 12(1) Special Issue: 189-194.**
40. **Maarof, N.N., H.N. Hermiz, N.G. Salih and J.E. Alkass. 2009. Prediction of total milk yield from partial monthly yield in Native Black Goats. *J. Zankoy Sulaimani*. 12(1) part (A): 1-5.**
41. **Hermiz, H.N. and L.T. Mohammed. 2009. Factors affecting growth and body measurements in Karadi lambs. *World Academy of Science, Engineering and Technology*. 23-25, Sept. 2009. Amsterdam, Netherlands (1187-1193).**
42. **ORAMARI R.A.S., J.E. Alkass, H.N. Hermiz and Y.Y. Hussein. 2011. Some placental factors and their relevance to variation in birth weight of Karadi lambs. *Research Opinions in Animal & Veterinary Sciences (roavs)*. 1(3): 165-168.**
43. **Hermiz, H.N. and R.A.S. ORAMARI. 2011. Genetic Evaluation of Karadi Sheep Using Lamb's Body Weights. The 19<sup>th</sup> International Congress of Mediterranean Federation of Health and Production of Ruminants, 25-28 May, 2011. Belgrade, Serbia, pp: 46-49.**
44. **ORAMARI R.A.S. and H.N. Hermiz. 2011. Restricted Selection Indices for Lamb's Body Weights of Karadi Sheep in Iraq. The 19<sup>th</sup> International Congress of Mediterranean Federation of Health and Production of Ruminants, 25-28 May, 2011. Belgrade, Serbia, pp: 204-207.**
45. **Hermiz, H.N., K.A. Abas, T.R. Al-Khatib, Sh.M. Amin, A.M. Ahmed, D.A. Hamad and H.P. Denha. 2012. Effect of strain and storage period on egg quality characteristics of local Iraqi laying hens. *Research Opinions in Animal & Veterinary Sciences (roavs)*. 2(1): 98-101.**
46. **ORAMARI R.A.S. and H.N. Hermiz. 2012. Non-genetic factors and estimates of repeatability for milk yield traits and compositions in Karadi sheep. 1<sup>st</sup> Scientific Agricultural Conference. University of Dohuk. 10-12 April 2012. *J. of University of Duhok*, 15(1): 163-171 (Special Issue).**
47. **Hermiz, H.N. and L.T. Mohammed. 2012. Adjustment factors for growth traits in Karadi lambs. 4<sup>th</sup> Kurdistan Conference on Biological Sciences. University of Dohuk. 8-10 May 2012, pp: 35-40.**

48. **Hermiz, H.N., A.A. Hobi, A.A. Al-Rawi and M.K. Asofi. 2012. Estimation of heterosis, direct and maternal genetic effects of body weights of Iraqi local goat and their crosses with Damascus. 4<sup>th</sup> Kurdistan Conference on Biological Sciences. University of Dohuk. 8-10 May 2012, pp: 191-196.**
49. **Hermiz, H.N. and S.H. Ali. 2012. Effect of strain and storage period on some qualitative and quantitative traits of table eggs. World Academy of Science, Engineering and Technology. 22-23, Aug. 2012. Paris, France (1344-1348).**
50. **Abas, K.A., H.N. Hermiz, T.R. Al-Khatib, Sh.M. Amin, A.M. Ahmed and D.A. Hamad. 2014. Comparative productive Performance of local hens in Erbil-Kurdistan Region. The 1<sup>st</sup> International Scientific Agricultural Conference. 20-21, Nov. 2013. University of Sulaimani, Kurdistan Region, Iraq). J. Zankoy Sulaimani. Part A, Special Issue, 16: 203-206.**
51. **Al-khazraji, W.J. and H.N. Hermiz. 2014. The effect of some environmental fixed in factors of milk production with Holstein cattle in Iraq. Iraqi J. Agric., 19(1): 1-10. ISSN:18186645.**
52. **Hermiz, H.N., K.A. Abas, A.M. Ahmed, T.R. Al-Khatib, Sh.M. Amin and D.A. Hamad. 2014. Effect of genetic lines and season on body weights of chicks. Recent Advances in Biomedical & Chemical Engineering and Materials Science. 15-17, March 2014. Venice, Italy (184-187) ISBN: 978-1-61804-223-1.**
53. **Hermiz, H.N., Al-Khatib, T.R., Amin, Sh.M., Ahmed A.M. and Hamad, D.A. 2014. Genetic and Phenotypic Parameters for Body Weights of Shami Kids in Erbil-KRG-Iraq. International Journal of Current Research. 6(11): 9482-9485.**
54. **Hermiz, H.N., M.S. Kassim, R.A.S. Oramari and L.T. Mohammed. 2015. Some Factors Affecting Reproductive and Productive Traits in Karadi Ewes. The 22nd International Congress of Mediterranean Federation for Health and Production of Ruminants, 17-20 June, 2015. Sassari, Italy, pp: 61-67.**
55. **Hermiz, H.N., Sh.M. Amin, T.R. Al-Khatib, A.M. Ahmed and D.A. Hamad. 2015. Non Genetic Effects and Prediction Equations for Milk Traits of Shami Ewes in Erbil-KRG-Iraq. Proceedings of The IRES 10<sup>th</sup> International Conference, Prague, Czech Republic, 27<sup>th</sup> September. 2015, pp: 1-6.**
56. **Hermiz, H.N., A.S. Shaker, B.M.A. Hasafa, T.R. Al-Khatib, S.Y. Sardary and J.S. Toma. 2016. Evaluation Semen Characterization of Roosters Resulted from Different Local Lines and Their Crosses with ISA Brown. International Journal of Agricultural Science. <http://iaras.org/iaras/journals/ijas>, Volume 1: 7-14.**
57. **Shaker, A.S., H.N. Hermiz, T.R. Al-Khatib and R.M. Mohammed. 2016. Egg Shape Characterization for Four Genetic Groups of Kurdish Local Chickens.**

58. **Hermiz, H.N., S.Y. Sardary, T.R. Al-Khatib, SH.J. Salih, and A.S. Shaker. 2016. Comparison Study of Carcass Traits in Roosters Resulted From Different Local Lines and Their Crosses With Isa Brown. International Journal of Advances in Science Engineering and Technology, ISSN: 2321-9009, Vol-4, Iss-3, Spl. Issue-1, 186-189.**
59. **Hermiz, H.N., A.S. Shaker, T.R. Al-Khatib, Sh.M. Ameen, A.M. Ahmed and D.A. Hamad. 2016. Inheritance of Wattle and Their Effect on Twining and Some Productive Traits in Shami Goat. International Journal of Advances in Science Engineering and Technology, ISSN: 2321-9009, Vol-4, Iss-3, Spl. Issue-1, 183-185.**
60. **Hermiz, H.N. and P.W. Ibrahim. 2016. Effect of Crossing between Local Chicken with ISA Brown on Growth Performance in Iraqi Kurdistan Region. International Journal of Advances in Science Engineering and Technology, ISSN: 2321-9009, Vol-4, Iss-3, Spl. Issue-1, 179-182.**
61. **Mahmood, K.I., H.N. Hermiz and A.H.H. Khoshnaw. 2018. A relationship between body weight and dimensions for Arabi ewes and their lambs at weaning age in Erbil Governmen. ZANCO Journal of Pure and Applied Sciences, The official scientific journal of Salahaddin University-Erbil, ZJPAS (2018), 30 (3); 33-43.**
62. **Hermiz, H.N., A.H.H. Khoshnaw and K.I. Mahmood. 2018. Study of some physical wool characterization in Arabi ewes in Erbil Governorate. ZANCO Journal of Pure and Applied Sciences, The official scientific journal of Salahaddin University-Erbil, ZJPAS (2018), 30 (4); 23-38.**
63. **Hermiz, H.N. and J.E. Alkass. 2018. Genetic Potential of Awassi Sheep for Growth and Meat Production. Proceedings of Academicsera 32<sup>nd</sup>, International Conference, Vienna, Austria, 25-26, October, 2018, pp: 38-45.**
64. **Hermiz, H.N., A.S. Shaker, Q.A. Ameen, S.Y. Sardary, and T.R. Al-Khatib. 2018. Predicting the Carcass Uniformity in Kurdish Local Chicken by Using Coefficient of Variation. Proceedings of Academicsera 32<sup>nd</sup>, International Conference, Vienna, Austria, 25-26, October, 2018, pp: 46-49.**
65. **Hermiz, H.N., Q.A. Ameen, A.S. Shaker, S.Y. Sardary, and T.R. Al-Khatib. 2018. Principal components analysis applied to live body weight and carcass traits in ISA Brown and Kurdish local roosters. Proceedings of Academicsera 32<sup>nd</sup>, International Conference, Vienna, Austria, 25-26, October, 2018, pp: 50-53.**
66. **Mohmmmed S. Abdullah and H.N. Hermiz. 2019. Genetic Non Genetic Parameters for Egg Production Traits of Two Iraqi Local Chicks. Plant**

Archives, 19, Supplement 2: 590- 593.

67. Shaker, A.S., N.A. Mustafa, Q.A. Ameen, **H.N. Hermiz**, M.A. Saadullah, A.A. Ramadan and Sh.R. Aziz. 2019. Egg traits uniformity comparison between Kurdish local chicken and two commercial strain using coefficient of variation. Proceedings of 170<sup>th</sup>. The IRES International Conference, Rome, Italy, 20-21, August, 2019, pp: 10-13.
68. **Hermiz, H.N.**, A.S. Shaker, K.A. Abas, S.Y.T. Sardary, Q.A. Ameen and T.R. Al-Khatib. 2019. Egg production evaluation for Kurdish local chicken in two different environments and estimates of their genetic parameters. Proceedings of 170<sup>th</sup>. The IRES International Conference, Rome, Italy, 20-21, August, 2019, pp: 27-30.
69. Baper, M.I. and **H.N. Hermiz**. 2019. Non genetic parameters and repeatability for milk traits goat in Northern Iraq. Science Journal of University of Zakho. 7(3):70-74.
70. **Hermiz, H.N.** and M.I. Baper, 2019. Effect of fixed factors and estimation of genetic parameters of growth traits for Mountain kids. Iraqi J. Agric. Sci., 50(6):1542-1550.
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