

Personal Information

Khalid Mohammed Elamin Osman Elhag

Name: Khalid Mohammed Elamin Osman Elhag

Nationality : Sudanese

Religion: Muslim

Gender: Male

Date of Birth: 1/1/1963, Merawae – Elgurier

Marital status: married with Five children

Languages: Arabic- English

Adress: P. O. Box 20

Faculty of Animal Production

University of Khartoum,

Education

1976-1979 Mohammed Hussain High Secondary School

1973-1976 Alarrdah Intermediate School

1967-1973 Umbada Elgmiaab Elementary School

1985 BVSc. in Veterinary Science, University of Khartoum, Sudan

1998 MSc. in Animal Production (Genetics and Animal Breeding), University of Khartoum, Sudan

Thesis Title: Estimation of Phenotypic and Genetic Parameters of Egg Production Traits of the Indigenous Chicken.

2011 PhD: Animal Production (Genetics and Animal Breeding), University Gezira, Sudan

Thesis Title: Estimation of Phenotypic and Genetic Parameters for Productive, Reproductive and Morphometric Traits of Sudanese Rabbits

Employment Record

/4/2014 till now Associate Professor, Department of poultry production, University of Khartoum

1/1/2012 Associate Professor, Department of Animal Breeding, University of Gezira

1/1/2005 Assistant Professor, Department of Animal Breeding, University of Gezira

2002-2005 Lecturer, Department of Animal Breeding, University of Gezira

2001-2002 Lecturer, Department of Animal production, University of Bahr Elgazel

1999-2001 Lecturer, Department of Animal Breeding, University of Gezira

1986- 1998 Veterinarian, Ministry of Animal Resource, Sudan

Work Experience

Teaching Undergraduate courses in the Faculty of Animal Production, University of Gezira.
(General Genetics, Population Genetics Quantitative Genetics, Animal Breeding, Applied Animal Breeding, Animal Physiology and Animal Husbandry)

* Teaching Undergraduate courses in the Faculty of Veterinary Medicine, University of Bahr Elgazel. (General Genetics, Population Genetics Quantitative Genetics, Animal Breeding, Applied Animal Breeding, Animal Physiology and Animal Husbandry)

* Teaching undergraduate courses in other institutes (Introduction to Animal Genetics, Population Genetics, Animal Breeding Faculty of Agriculture, University Of Kassala.

Training Courses

1/ Artificial Insemination in cattle, Artificial Insemination centre, Hellat KuKu, Ministry of Animal Resources, , 1989.

2/ Research Methodology and Scientific Writing, University Education and Development Centre, University of Gezira, Sudan. 2012.

3/ Reproduction in Animal, Arab Council for High education and Scientific Research, Cairo, Egypt 2012

4/ Using Computer Skills in High Education, University Education and Development Centre, University of Gezira, Sudan. 2012.

Prizes

University of Khartoum prize (Best Student) In Animal Physiology (third class)

Membership

Membership in Academic Councils and Committees

1/ University of Gezira Senate 2009- till Now

2/ Member of the Faculty of Animal Production Board 2009 – till Now

3/ Sudanese Veterinary Association 1985 -till Now

4/ Sudanese Veterinary Council 1985 -till Now

Post Graduates

Ph.D.

Growth Performance of Local× Exotic Rabbit breeds and their General and Specific Combining ability

Main Advisor

In Progress

2/ Mohammed Gabir Morkez Mahil

Ph.D.

Effects of Some Fat Soluble Vitamins and Selenium Addition on Reproductive Performance and Blood Components in Sudanese Rams

Co-advisor, In Progress

2/ Naggla Osman

Co-advisor, In Progress

4/ Mutwakil Ahmed
Co-advisor, In Progress

Examination Examination

Committee

A/ External examiner:

1/ JULNAR ELHADI OMER ABDALLH . (2013). MsC. Poultry production, Faculty of Animal Production, University of Khartoum, EFFECT OF SUFANOMIDE RESIDUES ON EGG QUALITY.

2/ OSMAN ALI BABIKER OMER (2013). MsC. Poultry production, Faculty of Animal Production, University of Khartoum, EFFECT OF DIETARY SUPPLEMENTATION PROBIOTIC (BIOGEN) ON GROWTH PERFORMANCE OF BROILER CHICKS

3/ Ebtehal Abbas Arabi Abdalla. (2013) MsC. Poultry production, Faculty of Animal Production, University of Khartoum, Effect of supplementation of Artemisia herba-alba (Shih) on Broiler Chicks Performance and Blood Parameters.

4/ Tamador Ali Elteib Alga (2013). PhD. Animal Nutrition, Faculty of Animal Production, University of Khartoum Evaluation of Nutritive Value of Chickpea Seeds (Cicer arietinum L.) for Poultry Feed.

B/ Internal Examiner:

1/ Abdel Hafiz Yousif Mohammed Osman. (2013). PhD. Poultry production, Faculty of Animal Production, University of GEZIRA, Evaluation of Implementation of Bio-security Programs in Poultry Farms in The Sudan.

2/ Salma Ahmed (2013). PhD. Poultry production, Faculty of Animal Production, University of GEZIRA,. Effects of Season, age and storage period on camel meat and some products in Sudan

Journals

journals member (Editor &Reviewer)

1/Asian journal of animal and veterinary advances

2/ Asian journal of animal science

3/ Research journal of veterinary science

4/ Asian journal of Poultry science

5/ International journal of meat science

6/ Journal of Animal Science Advances

7/ Journal of Animal Production Advances

8/ Online journal of Animal and Feed Research

9/ Journal of Animal Scientist

10/ Journal of Applied Poultry Research.

11/ Research Opinions in Animal And Veterinary Science

12/ International Journal of Livestock research

13/ World's veterinary Journal

- 14/ Webpub Journal of Agricultural Research
15/ journal of Advanced Veterinary and Animal Research

Conferences

- 1/ The Scientific Conference of Camel Research and Production 17-18 April 2013 Friendship Hall, Khartoum

Publications :-

Published articles:

2003:

- 1/ Yousif I.A., **K.M. Elamin**, H. A. Wageeala and A, ARahman (2003): Estimates of Genetic and Phenotypic Parameters for Egg Production Traits in Indeginous Fowl of Sudan. The Sudan Journal of Animal Production, 16:40-47.

2004:

- 2/ **Elamin K. M.**, I.A. Yousif and A, ARahman (2004). Evaluation of Egg Quality traits of The Sudanese Large Beladi Fowl. The Sudan Journal of Animal Production, 17:78-85.

2011:

- 3/ **Elamin K. M.** and Yousif I. A. 2011. Evaluation of litter traits in Sudanese rabbits. Livestock Research for Rural Development. Volume 23, Article #197. Retrieved September 19, 2011,

from <http://www.lrrd.org/lrrd23/9/elam23197.htm>

- 4/ **Elamin K. M.**, I. A. Yousif and H. E. Hassan (2011).: Carcass, Non- Carcass Traits and Meat Biochemical Characteristics of Local Rabbits Under Tropical Conditions Of Sudan. Research opinions in Animal and Veterinary Advances, 1(11) :739-742

- 5/ **Elamin K. M.**, Yousif I. A. Elkhairey, M. A. and Mekki ,D. M ..(2011): Heritability estimates and genetic correlations for post-weaning body weight traits in Sudanese rabbits. Livestock Research for Rural Development. Volume 23, Article #241. Retrieved November 7, 2011, from <http://www.lrrd.org/lrrd23/11/elam23241.htm>

- 6/ **Elamin K.M.**, M.A. Elkhairey, H.B. Ahmed, A.M. Musa and A.O. Bakhiet, (2011). Effect of Different Feeds on Performance and Some Blood Constituents of Local Rabbits. Research Journal of Veterinary Sciences, 4(2): 37-42. <http://scialert.net/abstract/?doi=rjvs.2011.37.42>

- 7/ Hassan. E.H, **Elamin, K. M.**, Tameem Eldar , A.A. and Arabi, O.H. (2011). Effect of Feeding Different Levels of Decoticated Sun Flower Cake (Abad Alshames) (Helianthus nnuus L.) On Performance of Sudan Desert Goats. Online journal of animal and feed research, 1(5):235-238.

- 8/ Morkaz M. G, **K. M. Elamin**, Ahmed S. H. And Omer S. A. (2011). Effects of feeding different levels of Balanites aegyptiaca (HEGLIG) kernel cacke on cattle rumen environment. Online journal of animal and feed research, 1(5):209-213.

- 9/ Musa, A.M., **Elamin K.M.**, Mohammed S.A. and Abdalla, H. O. (2011). Linear Body Measurements as an Indicator of Kenana Cattle Milk Production. Online journal of animal and feed research, 1(6): 259-262 .

10/ Musa, A.M., [Elamin K.M.](#), Mohammed S.A. and Abdalla, H. O. (2011). Morphometric traits as indicators for body weight in Sudanese Kenana Cattle. Online journal of animal and feed research, 1(5):218-222.

2012:

11/ [Elamin, K. M](#) ,I. A. Yousif , M-K. A. Ahmed S. A. Mohammed , , and A. A. Tameem Elder (2012) .Estimation of Genetic, Phenotypic and Environmental Parameters of Morphometric Traits in Sudanese Rabbit . Asian Journal of Animal science . 7(4):341-345.

12/ [Elamin, K. M](#) . Elkhieri M. A. , Bakheit A. O. and Ahmed, H. B. and Musa, A. M. (2012). Carcass and Non-carcass Traits of Local Rabbits Fed Different Sources of Fodder in Sudan. Asian Journal of Animal and Veterinary Advances. 7(4):341-345.

13/ [Elamin. K. M.](#), I. A. Yousif , A. A. Tameem Aldar, H. A. Alagib and H E. Hassan (2012) Morphometric traits as indicator for body weight in both sexes at various ages in Sudanese Rabbits. Research opinions in Animal and Veterinary Advances, 2(11) :573-575

14/ [Elamin K M](#) . (2012). Age and Sex Effects on Blood Biochemical Profile of local Rabbits in Sudan. Wayamba Journal of Animal Science,5:548- 553.

15\ Ahmed, M. Khalid , Ibrahim A. Yousif, Mahmoud I. Omer and [Khalid M. Elamin](#) (2012). Genetic Variability of Body Composition Traits in Sudanese Native large Beladi Chicken. Agricultural and biology Journal of North America,3(2):69-76.

16\ Binda B. D., I. A. Yousif, [K. M. Elamin](#) and H. E. Eltayeb (2012). A Comparison of Performance among Exotic Meat Strains and Local Chicken Ecotypes under Sudan Conditions. International Journal of Poultry Science, 11(8):500-504.

17/ Howieda D. Ahmed, [Khalid M. Elamin](#) and Khadiga A. Abdel Ati (2012). Effects of Dietary Furazolidone on the Performance of Broiler Chicks under Sudan Conditions. Journal of World's Poultry Research 2(4): 70-72

18/ H. A. A. Elagib., A., D. A. Ahmed., [K. M. Elamin](#) and H. E. E. Malik (2012). Blood Biochemical Profile of Males and Females of Three Indigenous Chicken Ecotypes in Sudan. Journal of Veterinary Advances 2(12):568-572.

19/ Malik, H. E. E. , [Elamin, K. M.](#), Elagib , H. A. A.. (2012). The Role of Rural Women in improving households Nutritional Status and Food Security through Traditional Production System in Sudan. World's Vet. J. 2(4): 43-48.

20/ Tameem Elder A. A., [K. M. Elamin](#) , I. A. Yousif, H. E. Hassan ,and A. M. Musa , (2012). Growth and Mortality in Pre and Post-Weaning Periods For Sudanese Local Rabbits . Journal of Animal Production Advances. 2(5):214-220.

21/ Hassan H. E., [K. M. Elamin](#) , I. A. Yousif and A. M. Musa and M. A. Elkairey.(2012). Evaluation of Body weight and some Morphometric traits at various ages in local rabbits of Sudan. Journal of Animal Science Advances. 2(4):407-410.

22/ Musa A. M., N. Z. Idam and [K. M. Elamin](#) (2012). Effect of Parity on live Body weight, Daily Milk Yield and Lactation length of Sudanese Kenana Cattle. Online Journal of Animal and Feed Research 2(2):215-217.:

23/ Tameem Eldar, A.A. , [Elamin, K. M.](#), Hassan. E.H, and Arabi, O.H. (2012): Effects of energy / protein levels on the performance Of Sudan goat ecotypes. Journal of Animal Production Advances, 2(3):146-152.

24\ M. D. Mohammed , [K. M. Elamin](#) , A. E. Amin, , H.E. Hassan1 and A. F. Khalid (2012). Use of Sugar Beet (Beta vulgaris saccharifera) Bulb for Fattening Goat's kids Under Tropical Conditions of Sudan. Journal Of animal Science Advances, 2(8):691-696.

25\ Tameem Eldar A. A., [K. M. Elamin](#), A. E. Amin and H. E. Hassan (2012). Comparison of slaughter , carcass values of Sudan goat ecotypes fed different levels of energy/protein levels. Online Journal of Animal and feed research,2(4);388-393.

- 26/ Musa A M, Idam N Z and **Elamin K M** . (2012). Heart girth reflect live body weight in Sudanese Shogur sheep under field condition. World's Vet. J. 2(4): 54-56.
- 27/ Dowelmadina, I. M. , **Elamin , K. M.** , Mousa, H. M. 2012. Evaluation of Some Serum Constituents of Camel during and Post Colostral Period. International Journal of Livestock Research 2(1):135-144.
- 28/ Hassan H. E., **K. M. Elamin** , Y. H. A. Elhashmi, H. O. Abdalla, A. A. Tameem Eldar and O. H. Arabi (2012): Effects of crushed Roselle seed (Karkadeh) (Hibiscus sabdariffa L.) fed at graded levels to Sudan desert sheep. International journal of meat science 2(1):7-12
- 29/ Mohammed M. D., **Elamin ,K. M.** , Amin , A. E., , Hassan, H.E. and Khalid ,A. F. (2012): Effects of Feeding Beta vulgaris saccharifera Bulb for Fattening Desert lambs under tropical conditions of Sudan. Veterinary World, 5(6):330-334.
- 30/ Musa A M, N Z Idam and **K M Elamin** (2012). Relationship Among Live Body Weight and Some Body Measurements In Sudanese Kenana Bulls. Animal production, 14(3).187-191.
- 31/ Musa, A.M., N. Z, Idam and **Elamin K.M.**, . (2012). Regression analysis of linear body measurements on live weight in Sudanese shugor sheep Online journal of animal and feed research 2(1):27-29
- 32/ Aidam O. A. , Adam , H. M. and **Elamin, K. M.** (2012). Assessment of Microbiological counts and pH level of Wet-salted Fermented Fish Product (Terkin) in Sudan. International Journal of Livestock Research 2(1):126-134.
- 33/ Muamer M. Musa, **Khalid M. Elamin**, Khadiga A. Abdel Ati , Hind. A. A. Elagib And Ahmed M. Musa. 2012. Effect of Dietary Levels of Decorticated Cow Pea (Vigna unguiculata) Supplemented with Molasses on Broiler Chicks Performance. Pakistan journal of Biological science ,15(21):1010-1018
- 2013:**
- 34/ **Elamin K M.** , H. D. Ahmed and K A. Abdel Atti (2013). Effects of Dietary Furazolidone on Blood, Meat Chemistry and Some Carcass Traits of Broiler Chicks under Sudan Conditions. [Research Journal of Veterinary Sciences](#). 6(1):20-26
- 35/ **Elamin K M.**, M. A. Abdelfatah, K. A. abdel Atti, H. E. E. malik and B. M. Dousa, (2013). Effect of Feeding Processed Hyacinth Bean (Lablab purpureus) Seeds on Broiler Chick Performance .International Journal of Pure and Applied Biological Research and Sciences,1(1):7-14
- 36/ **Elamin K. M.**, . (2013). Sex Effects On Carcass and Non Carcass Traits of Sudanese Mature Belladi Rabbit. Wayamba Journal of Animal Science, Voume 5 :598-604.
- 37/ **Elamin K M**., Dafalla ,N.A; K A Abdel Atti, and A ATameem Eldar (2013). Effects of Zinc Supplementation on Growth Performance and some Blood Parameters of Goat Kids in Sudan . International Journal of Pure and Applied Biological Research and Sciences, 1(1):1-6.
- 38/ Kamal Y. Dafalla and **Khalid M. Elamin** (2013). Effect of Replacement of Groundnut Cake by Different Levels of Locally Produced Sunflower Seed Meal on Broiler Performance . Research opinions in Animal and Veterinary science,3(4):101-104
- 39/ Huwaida E E Malik , Julnar E Omer, and **Khalid M Elamin** (2013). Effect of Sulfanomides Residues on Egg Quality Traits. International Journal of Poultry science.12(5):312-317
- 40/ Abdelgani A. A., K. A . Abdel Atti, **K.M. Elamin**, K. Y . Dafalla , H .E. E. Malik and B. M. Dousa (2013). Effect of Dietary Cowpea (Vigna unguiculata) Seeds on the Performance of Broiler Chicks. Wayamba Journal of Animal Science. 678-684.
- 41/ Huwaida, E.E. Malik. Rashid, H.O. Suliaman, Ibrahim. A Yousif and **Khalid M. Elamin** (2013)._Effect of Dietary Protein Levels and Strain on carcass characteristics of Heat

Stressed Broiler Chicks, *Agricultural and Biology Journal of North America*, 4(5):504-511.

42/ Ahmed N M, K A Abdel Atti, **K M Elamin**, K Y Dafalla and H E E Malik and B M Dousa. (2013). Effect of Dietary Calcium Sources on Laying Hens Performance and Egg Quality. *Journal of Animal Production Advances*.

43/ Fatima, M. Ali., Khadiga, A. Abdel Atti., Bakheit. M. Dousa and **Khalid M Elamin** (2013). PERFORMANCE AND BLOOD CHEMISTRY OF BROILER BIRDS FED DIFFERENT LEVELS OF DIETARY RASHAD (LEPIDIUM SATIVUM), *Wayamba Journal of Animal Science – ISSN: 2012-578X; P782-P786*, 2013 First Submitted May 16, 2013; Number 1368709198

44/ Hind A. A. Elagib, Saadia .A. Abbas and **Khalid M Elamin**, (2013) Effect Of Different Natural Feed additives Compared To Antibiotic On Performance Of Broiler Chicks Under High Temperature, *Bulletin of Environment, Pharmacology and Life Sciences*, 2(11):139-144.

45 Abdon T Y Kur, Khadig A. AbdelAtti, Bakheit M. Dousa, Hind A. A. Elagib, Huwaida E E Malik and **Khalid M. Elamin**.(2013) Nutritive Value Of Treated Cowpea (*Vigna unguiculata*) Seeds For Broiler Chicks, *Global Journal of Animal Scientific Research*, 1(1):53-60

46/ Abdallah M. Elmakki, Khadig A. AbdelAtti, Bakheit M. Dousa, Hind A. A. Elagib, Huwaida E E Malik and **Khalid M. Elamin** . (2013). Effects of Dietary Ground Ginger (*Zingiber officinale*) Root Additive on Broiler performance. *Global Journal of Animal Scientific Research*, 1(1); 70-77

47/ Hind A. Elrahman, Hind A. A. Elagib, S. A. Babiker and **Khalid M. Elamin**, (2013). Meat Production from Tropical and Temperate Rabbit Breeds in Sudan, *International Journal of livestock Research* 3(3b):14-20.

48/ Hind A.A.Elagib, Waleed. I. A. El Amin, **Khalid M Elamin** and Howida E.Eltayeb 2013. Effect of dietary garlic (*Allium sativum*) supplementation on Broiler Performance and Blood Profile. *Journal of Veterinary world. Journal of Animal Science Advances*,3(2):58-64.

49/ Khalid, A.F; **K. M. Elamin**, A. E. Amin; A. A. Tameem Eldar , M. E. Mohamed .H. E. Hassan and M. D. Mohammed. (2013). Effects of Using fresh sweet potato (*Ipomoea batatas*)Vines on performance and milk yield of lactating Nubian goats. *Journal of Veterinary Advances*, 3(5): 153-159

50/ Khalid, A.F; **K. M. Elamin**, A. E. Amin; A. A. Tameem Eldar , M. E. Mohamed .H. E. Hassan and M. D. Mohammed. (2013). Effect of feeding sweet potato (*Ipomoea batatas*) vines silage on performance and milk production of Nubian goats. *Journal of Veterinary Advances*, 3(5):226-232

51/ Hassan E. Hassan, **Khalid M. Elamin**, Y. H. A. Elhashmi , Asma A. Tameem Eldar, Magda E. Elbushra and M. D. Mohammed, (2013). Effects of feeding different levels of sesame oil cake(*Sesamum indicum* L.) on performance and carcass characteristics of Sudan Desert Sheep. *Asian journal of Animal science*,3(2):91-96.

52/ Khalid, A. F., A. E. Gudal, **K.M. Elamin**, A.E.Amin, M. E .Mohammed, M.D.Mohammed . (2013). Use of High Level Molasses / Urea Ration for Lactating Sudan Desert Sheep. *Research opinions in Animal and Veterinary science*,3(3):64-67

53/ Yagoub H A . Abdelatti K A, Elagib H A A , Dousa B M , **Elamin K M** (2013): Influence of Dietary spearmint (*Mentha spicata*) supplementation on broiler chicks performance, *World research Journal of Tropical Agriculture*, 1(2):024-026

2014

54/ Yousif,A. I , B. D. Binda , **K. M. Elamin**, H. E. E. Malik and M. S. Babiker 2013. Evaluation of Carcass Characteristics and Meat Quality of Exotic Broiler Strains and

Indigenous Fowl Ecotypes Raised Under Hot Climate. **Global Journal of animal Scientific Research**,2(4):365-371

55/ **Wafaa B. Zomrawi, Khadiga A Abdel -Atti, Bakheit M. Dousa, Khalid E. Mohammed, Ahmed G. Mahala, Khalid M. Elamin (2014).** The Effect of Dietary Ginger Root Powder (Zingiber officinale) on Yolk Cholesterol and EggCharacteristic. international journal of livestock research, Volume:4, Issue:9. Pages: 42-47

56/ **Wani C. E., I. A. Yousif, M. E. Ibrahim, H. H. Musa and K. M. Elamin (2014).** Morphological, Reproductive and Productive Characteristics of Sudanese Native Chickens . Animal Genetic Resources, 54:33-41

57/ **Wafa B. Zomrawi, Khadiga A Abdel Atti, Bakheit M Dousa, Khalid E Mohammed and Khalid M Elamin. (2014).** Effect of Dietary Ginger Root powder (Zingber officinale) on Layer hen Performance , Egg Choestrol and serum constituents. Wayamba Journal of animal Sience,:969-974.

58/ **Ali A A H, A F Khalid, K M Elamin, A A Tameem Eldar, M D Mohammed, M S Babiker (2014).** Effect of Feeding Roselle Seeds (Hibiscus sabdariffa L.) on Some Reproductive Traits of Desert Sheep. **Global Journal of animal Scientific Research**,2(3):277-2

59/ **Mohammed H Ahmed, Khadiga A Abdel Atti, Huwaida E E Malik, Khalid M Elamin , Bakheit M Dousa, (2014).** Ginger (Zingber officinale) Root powder As Natural Feed Additive for Broiler Chicks. **Global Journal of animal Scientific Research**,2(4):383- 389.

2015

60/ **Huwaida E. E. MALIK, Khalid M. ELAMIN, Siham A. ABDALLA and Bakheit M. DOUSA (2015).** Influence Of Supplemented Whey on growth performance and internal Organs Percentages of Broiler Chicks Online Journal of Animal and Feed Research. Volume 5, Issue 3: 68-73

61/ **Huwaida E E Malik, Ahmed I Y Sakin, Hind Al Elagib, Bahkeit M Dousa, Khalid M Elamin (2013).** Effect of Egg Weight and egg Shell Thickness on Hatchability and Embryonic Mortality of Cobb Broiler Breeder Eggs . Global Journal of Animal Scientific Research. 3(1):186-190. 2015.

62/ **Safa A. Mohammed, Siham Rahamtalla S, Salah S Ahmed . , Elhafiz A. , Bakhiet M Dousa, Khalid M Elamin, Ahmed M.-K.A. , (2015) DGAT1 GENE IN DARIY CATTLE- ARVIEW , Global Journal of Animal Scientific Research. 3(1):191-198.**

63/ **Eltayeb N M,, Yousif I A, Elamin K M, and of tAbdel Hamid M M (2015).**

Determination of Growth Performance and carcass characteristics of Sudanese Guinea fowl (Numida Meleagris) in different locations. Journal of Animal science Advances, 5(11): 1473-1479

64 /**Siham, A. Abdalla, Khadiga A. Abdel- Atti, Huwaida E.E. Malik , Bakheit M. Dousa and Khalid M.Elamin (2015).** Effect of Dietary Inclusion of Gum Arabic (Acacia senegal) on

Performance and Blood Chemistry of Broiler Chicks
Global Journal of Animal Scientific Research. 3(2): 305-310

65/ **E.H. Elhussein¹, K.A. Abel Atti, E.A. Ibrahim and K.M. Elamin** (2015). Nutritional Evaluation of Dried Purslane (*Portulaca Oleracea* L.) in Broiler Performance. Global Journal of Animal Scientific Research. 3(2), 583-589

66/ **Khalid E. Mohamed, Amir M. Salih, Wafaa B. Zomrawi, Manal M. Hamza, Khalid M. Elamin, and Bakheit M. Dousa** (2015). The Effect of Drying Methods on Chemical Composition and Digestibility of *Leucaena Leucocephala* Leaves . Global Journal of Animal Scientific Research. 3(2): 419-422.

67/ **Siham Awad alkareem Abdalla, Khadiga Abbas Abdelatti, Huwida E.E. Malik, Khalid Mohammed Elamin, Bakheit Mansour Dousa** 2015. Effect of Dietary Inclusion of Gum Arabic (*Acacia Senegal*) on Layer Hen Performance, Egg Quality and Egg Cholesterol. Global Journal of Animal Scientific Research Vol 3, No 3 :636-640

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68/ **Arabi E. A., Elagib H. A. A., Dousa B. M., Malik H. E. E. and Elamin K. M.** (2016). Effect of Supplementation of *Artemisia Herba-Alba* (Shih) on the Performance of Broiler Chicks, J. Anim. Sci. Adv., 2016; 6(9): 1749-1755

69/ Hind A. A. Elagib. , Khalid M Elamin. , Saadia .A. Abbas. (2016). Effect of Some Herbs in Boiler Diets on Blood Proteins and Lipids ,IOSR Journal of Agriculture and Veterinary Science (IOSR), Volume 9, Issue 10
Ver. I (61-64-JAVS)

70/ **Huwaida E. E Malik || Rahma H. H. Hafzalla || Ali O. H. A || Elhassan M. M. O || Bakheit M. Dousa || A. M. Ali || Khalid M. Elamin** (2016) . Effect of Probiotics and Acidifiers on Carcass Yield, Internal Organs, Cuts and Meat to Bone Ratio of Broiler Chicken, IOSR Journal of Agriculture and Veterinary Science (IOSR)Volume 9, Issue 12 Ver. II (Dec. 2016), PP 18-23,

71/ **Bakheit M. Dousa, Mudathir S. Adam, Huwaida E. E. Malik, Osama H. A Ali, Elhassan M. M. O, Khalid M. Elamin, Hind A. A. Elagib, "** (2016) ,Impact of Probiotics and Acidifiers on Growth Performance and Blood Chemistry of Broiler Chickens", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v5i10/v5i10.php>, Volume 5 Issue 10, October 2016, 1670 – 1674

2017

72/ **Hind. A. A. Elagib, Saadia. A. Abbas, Bakheit M. Dousa, Huwiada E E Malik, Khalid M. Elamin,** (2017) **Effect of Different Natural FeedAdditives Compared to Antibiotic on Lipid Profile of Broiler Chicks UnderHigh Temperature**, International Journal of Science and Research (IJSR,6(1) 966- 969