

REFERENCES

- Abdella, M.M., Afifi, E.A., El-Sayaad, G.A.E. and El-Madhagi, K.S.S. (1990) Effect of dietary perotein level, fiber level and other factors on rabbits performance 1-Productive performance of rabbit doe *Annals of Agric Sci. Moshtohor*, 28 (4): 2101-2112.
- Abd El-Rahim, M.1., El-Gaffary, M.N., Tawfeek, M.1., El Kelawy, H.M. and Amin, R.S.S.A. (1995). Effect of dietary supplementation with different level of zinc on growth performance, nutrients digestibility, minerals metabolism. blood constituents, organs-histopathology and reproductive efficiency in NZW Rabbits. *Egyptian J. Rabbit. Sci.*, 1(1): 61-62.
- Abd El-Raouf, H.M. (1993). Genetic studies for some economic traits in rabbits. M.Sc Thesis, Faculty of Agriculture, Moshtohor, Zagazig University, Banha Branch, Egypt.
- Abelein, R., KalverKamp, E. and Bogner, H. (1969) Selection on fattening performance based on testing of individual performance Report of a first experiment with table rabbits. *Bayer Landw. Jb.*, 46:696-700
- Abo-El-Ezz, Z.R., Kasba, M. A. Hamdy Safaa and Balbaa, M.F. (1986). Effect of diets on reproductive performance in rebbits. *Alex~J. Agric. Res.*, 31:81-95, Egypt.
- Afifi, E.A. (1971). A study of some economical and productive characters in some strains of rabbits and their crosses. Pb. D Thesis, Faculty of Agriculture, Ain-Shams University, Egypt.
- Afifi, E.A. and Emara, M.E. (1984a). Litter weight in local Egyptian and exotic breeds of rabbits and their crosses *proc. 3rd World rabbit Congress*, 4-8 April, Rome, Italy Vol. QGI, pp.126-135.
- Afifi, E.A. and Emara, M.E. (1984b). Pre-weaning litter mortality in four breeds of rabbits and their crosses. *Agric. Res. Revi. Ministry of Agriculture and food Security, Egypt.* 62(5A): 123-130.
- Afifi, E.A. and Emara, M.E. (1.985). Pregnancy duration for purebred and corssbred litters in rabbits. *J. of Appl. Rabbit Res.*, 8(4): 158-160.
- Afifi, E.A. and Emara , M.E. (1987). Litter size in Local Egyptian and exotic breed of rabbits and their crosses . *J. Appl . Rabbit. Res.*, 10 (1): 26-29.
- Afifi, E.A. and kadry, A.E. H (1985). Studyies on the reproductive performance of female Bau seal rabbits. *Al-Azhar J. Agric. Res*, 3:89-98.
- Afifi, E.A. and Emara, M.E. (1988) Post-weaning viability of purebred and crossbred rabbits under Egyptian conditions. *J. Appl. Rabbit. Res.*, 11(1): 38-41.
- Afifi, E.A. and Emara, M.E. (1990). Breed group and environmental factors influencing post weaning daily gain in weight of purebred and corssbred rabbits. *J. Appl. Rabbit. Res.* 13: 114-11.8.

- Afifi, E.A. and Khalil, M.H. (1989). Observations on purebred and crossbred litters of Ciza White and Grey Giant Flander reabbits in Egypt. *J. Applied Rabbit Res.* 12;273-277.
- Afifi. E.A. and Khalil, M.H. (1990). Observations on purebred and corssbred litters of Giza White and Gray Gaint Flander rabbits in Egypt. *J. of Appl. Rabbit Res.*, 12: 373-277. (A.B.A 38: 775).
- Afifi, E.A. and Khalil, M.H. (1991). Crossbreeding experiment of rabbits in Egypt: Synthesis of Semi Naries, 17: 35-32, Spain.
- Afifi, E. A. Abdella, M.M., El-Sarafy, A.M. and El-Sayaad, G. A. (1982a). Litter traits as affected by feeding urea, breed group and other non-genetic factors . 7th international Congress for Statistics, Computer Science Social and Demographic Reserarch, March 1982, Ain Shams University, Cairo Egypt.
- Afifi, E.A., Galal E.S.E. and Kadary, A.E.H. (1982). The effect of breed and some environmental factors on litter traits in rabbits. 7th interational conference for Statistics, Computer Science, Social and Demographic Reserarch, March 1982, Ain Shams University, Cairo Egypt.
- Afifi, E.A. and Emara, M.E. and Kadry, A.E.H. (1987). Birth weight in pruebred and crossbred rabbits. *J. Appl. Rabbits. Res.*, 10 (3): 133-137.
- Afifi, E.A., Abdella, M.M., El-Serafy., A.M. and El-Sayaad, G.A. (1982) Litter traits in rabbits as affected by feeding urea, breed group and other non-genetic factors. Seventh international Congress of statistics, Computer Science, Social and Demographic Research, 27 March - 1 April 1982.177-196.
- Afifi, E.A., Galal, E.S.E., El_Tawil, E.A. and Rishin S.S. (1976a), Litter size at birth and at weaning in three breeds of rabbits and thier crosses. *Egyptian J. Anim Prod.*, 16(2): 109-119.
- Afifi, E.A., Galal, E.S.E., El_Tawil, E.A. and Kishin S.S. (1976b) Litter weight in three breeds of rabbits and their crosses. *Egyptian J. Anim Prod.*, 16 (2) : 99-108.
- Afifi, E.A. Yamani, K.A., Marai, F.M. and El-Maghawry, A.M. (1992). Environmental and genetic aspects of litter traits in New Zealand White and Caliornian rabbits under the Egyptian conditions *J. Appl. Rabbit Res.*, 15:335- 351.
- Afifi, E.A., Khalil, M.H. and Emara, M.E. (1989). Effects ofn maternal performance and litter pre~weaning traits in doe rabbits. *J. Anim. Breed. Genet.*, 106: 358-
- Afifi, E.A., Khalil, M.H., Khadr. A.E. and Youssef, Y.M.K. (1994). Heterosis, maternal and direct effects for post weaning growth traits and carcass performance in rabbits crosses. *J. Anim Breed Genet.* 1.11:138-147.
- Ahmed E.G.A, (1997). Productive performance of different exotic strain of rabbits . Ph.D. Thesis, Fac. of Agric. Ismailia University, Suez Canal, Egypt .
- Arthur, P.F., Makarechian, M., Price, M.A. and Berg. R.T. (1989a). Heterosis, maternal and direct effects in double-musclcd and normal cattele: 1 -Reproduction

- and growth traits. *J. Animal Science*, 67: 902-910.
- Arthur, P.F., Makarechian, M., Price, M.A. and Berg, R.T. (1989b). Heterosis, maternal and direct effects in double-muscled and normal cattle: 2-Carcass of young bulls. *J. Animal Science*, 76:911-919.
- Auxilia, M.T., Masoero, G. (1986). Osservazioni Sulle caratteristiche della carcassae della carne in conigli di gruppi genetici differenti. *Coniglicoltura*, 23(6), 50-52.
- Ayyat, M.S. (1993). Response of weanling rabbits to feeding of Zinc bacitracin and flavomycin as growth promoters, under Egyptian condition. *Egyptian J. Rabbit Sci.*, 3(2): 171-178.
- Balbaa, M.F. (1981). The effect of diets on rabbits performance. M.Sc. Thesis, Alexandria University Egypt.
- Bartelli, M. and Altomonte, V. (1968). Experimental tests on rabbits. Comparison of milk yield and prolificacy of some breeds of rabbits. Comparison of growth of some crosses. *Coniglicoltura.*, 5(1): 33-38 (A.B.A. 36:3009).
- Baselga, M., Blasco, A. and Garcia, F. (1982). Genetic parameters for economic traits in rabbit populations. 2nd World Congress on genetics Applied to Livestock production, October 1982, Spain. 6, 471-480.
- Bednarz, M. and Frindt, a. (1975). The evaluation of carcass quality of New zealand white californian white rabbits and ther crosses. *Hodowli zwierzat I Technologii Produkeji zwierzeci AR*, Warszawa, Poland. 97(2): 65-75.
- Bednarz, M. and Frindt, A. (1981). Effect of age at weaning on growth to 10 week old New Zealand White rabbits. *Roczniki Nauk Rolniezych*, 99(2): 99-105. (*Nutr. Ab. Rev.*, 51:3932).
- Blasco, A., Baseiga, M., and Gracia, F. (1983). Analysis of productive characthers in meat production rabbits. I. Growth characters. *Arch ivos de ootercnia* 32 (123)1-18.
- Blasco, A., Ouhayoun, J. and Masoero, G. (1990), study of rabbit meat and carcass criteria and terminology. 2nd conference on rabbit production and Genetics in the Mediterranean Area, 3-7 September 1990, Zagazig, Egypt.
- Blokes, j. (1986). Some fertility traits in Californian White rabbits Chovatel., 25(4): 79-80. (A.B.A 55: 1252).
- Boulos, N.Z. (1978). Effect of feeding different sources and levels of roughages on growing rabbits. M.Sc. Thesis, Fac. Agric., Cairo Univ., Egypt.
- Brun, J.M. and Rouvier, R. (1984). Genetic effects on traits of litters produced by crossing 3 strains of rabbits. INRA Station d' Amelioration genetique des Animaux, center de Recherches de Toulouse. BP 12, F 31320 Castanet-Tolosan , 16 (3) : 367 - 383, France.
- Brun, J. M. and Ouhayoun, J. (1989) Growht pefomance and carcass traits in three strains of rabbits and their two-way crosses. *Annales de Zootechnie*, 38(2)

- 3) : 171 - 179. (A.B.A.,58, NO. 3165).
- Brun, J. M. and Rouvier, R. (1988). Evaluation of the genetic parameters of litter traits in crosses of two selected strains of rabbits. 4th World Rabbits Congress. Hungary, Budapest 10-14 October. 158-175.
- Bujarbauah, K. A. ; Saxena, S.C. ; Bordoloi, R. K. and Sing, L.P. (1989). Reproductive behavioural of rabbits. Indian J. of Animal Science, 59 (6) : 739 - 741.
- Campos, A.P., Rochambeau, H.D., Rouvier, R. and Poujardieu, B. (1980). The rabbit selection scheme in Mexico: objectives and primary results. Proc. 2nd World Rabbit Congress, April 1980, Barcelona, Spain.
- Carregal, R.D. (1980). Evaluation of heterosis, Combining ability and maternal and reciprocal mating effects in rabbits. Proc. 2nd World Rabbit Congress, April 1980. Barcelona, Spain. Carregal, R.D. (1981). Heterosis in growing crossbred rabbits. Revista de Sociedade Brasileira de Zootecnia, 10(4): 594-603. (A.B.A., 51 No.4625).
- Carregal, R.D. and Lui, J.F. (1984). Effect of mothering ability and general combining ability in crossbred. Revista da Sociedade Brasileira de Zootecnia 13(4):440-446. (A.B.A:6025).
- Castellini, C. and Panella, F. (1987). The effect of within farm selection on some reproductive traits in the rabbit. Zootecnica e Nutrizione Animal., 13(5) 511-520. (A.B.A. 56: 3084).
- Castellini, C. and Panella, F. (1988) Heritability of pre-and post weaning weights in rabbits 4th world Rabbit Congress, Hungary, Budapest 10-14 October. 112-119.
- Coppings, R., J., Ehhator, N. and Ohodrati. (1989). Effects of antemortem treatment and transport on slaughter characteristics of fryer rabbits. J Animal Sci., 96:872.
- Desalvo, F. and Zucchi, P. (1984). A breed study of the main carcass characteristics of rabbits. Rivista di Conigliaria, 21(12): 27-33. (A.B.A:53, No. 3941)
- Damodar, N., and Jatkar, V.D. (1985). Adaptability of broiler rabbits under subtropical climates. Indian J. Anim Sci., 55(7): 610-611.
- De Paula, M.G., Pontes, J.R., Ferraz, J. B. S. and Eler, J.P. (1996). Breed and some nongenetic effects on growth of Californian and New Zealand White rabbits raised in south-eastern Brazil. 6th World Rabbit Congress., Toulouse, France, V2, 269-272.
- Dickerson, G.E. (1992). Manual for evaluation of breeds and crosses of domestic animals. Publications Division, FAO, Rome, Italy.
- Dilella, and Zicarelli, L. (1970). Meat production of New Zealand White rabbits. II. Data on slaughter at various ages. Atti Soc. Ital. Vet., 23:548-552. (A.B.A., 39 No.1025).

- Dora, T.M. (1979). Body size, feed efficiency and meat production in White Baladi, Bouscat and their crossbreeds. M. Sci., Thesis, Mansoura Univ. Egypt.
- El-Amin, F.M. (1978) . Rabbit husbandary in the sudan . In Proc. workshop on Rabbit Husbandary in Africa, Morogoro, p29 - 24 . (Trop. Anim. Prod. 1979, 4; 293, Abstr. No. 2) .
- El-Boushy, A.R. (1985). The effect of modern husbandry on reproductive traits of New Zealand White rabbits under West European Conditions. World Review of Animal productions, 21(1): 19-23.
- El-Dessoki, A.E.M. (1991). Study of the effects of some genetic and environmental factors affecting meat yield from some foreign and local breeds of rabbits and their crosses. M.Sci. ~hesis Fac, Agric., Mansoura Univ., Egypt.
- El-Deghadi, A.S. (1996) . Genetic and phenotypic analysis for fur traits in rabbits. N.Sc. Thesis, Faculty of Agriculture, Moshthohor, Zagazig University, Baha Branch. Egypt.
- El-Gaafary, M.N., Marai., I.F.M., Yamarn, K.A., Abd-Allah, F.R., Amin, R.S., and El-Kelawy, H.M.E. (1994). Growth performance and reproductive efficiency of weand NZW rabbits as affected by HGG injection. the first International Conference on Rabbit Production in Hot Climatic, 6-8 Septemeber, Cairo, Egypt, 321-331.
- El-Khishin, A.F., Badreldin, A.L., Olufa, A.A. and Kheir-Eldin, M.A. (1951). Growth development and litter size in tow breeds of rabbits. Bull. No. 2, Fac. of Agr. Univ., Egypt.
- El-Hindawy, M.M., Yamani, K.A. and Eskander, E.G. (1992). Growth performance, carcass traits and digestibility of rabbits as affected by breed and form of diet under Egyptian evnironmental conditions Egyptian J. Rabbit. Sci. 2(2): 185-196.
- El-Madhagi, K.S.S. (1990). Productive efficiency in a flock of rabbits. M.Sc. Thesis, Faculty of Agriculture, Moshtohor, Zaga zig University, Banha Branch, Egypt .
- El-Maghawry, A.M., (1990) Gential and environmental factors affecting the performance of broiler rabbits. Ph. D. Thesis, Faculty of Agriculture, Zagazig University, Zagazig, Egypt.
- El-Magbawry, A.M. (1993) . Post-weaning daily gain and mortality rate in New Zealand White and Califronain rabbits, as affected by some genetic arid environmental factors, under Egyptian condition. Egyptian J. Rabbit. Sci., 3(1): 91-102.
- El-Maghawry, A.M., Yamani, K.A. and Marai, I.F.M. (1988). A preliminary study on performance of some productive traits in New Zealand White and Califronian rabbits under Egyptian environments. 4th Worl Rabbit Congress, Budapest, hungary, 10-14 October, 264-275

- El-Raffa, A.M. (1994) Some factors affecting economical productive and reproductive traits in rabbits. Ph. D. Thesis, Faculty of Agriculture, Alexandria University, Egypt.
- El-Sayed, H.M. (1988) Effect of breed crossing and feeding system on the meat production of rabbits M Sc Thesis Fac. of Agric., Zagazig Univ., Egypt.
- El-Sayaad, G.A.E. (1980) Comparative study on the performance of two breeds of rabbits fed urea in the diet. M.Sc. Thesis, Faculty of Agriculture, Moshthohor, Zagazig University, Banha, Egypt .
- El-Sayaad, G.A.E.; Afifi, E.A.; Abdella, M.M. and Madhagi, K.S.S (1990). Effect of dietary protein level, Fiber level, breed and other factors on rabbits performance. III. Carcass traits, meat composition and blood components of growing rabbits. *Annals of Agric. Sci., Moshtohor* 28(4): 141-2166, Egypt.
- El-Sayiad, GH. A., Yamani, K.A., and Barakat, A.E.A. (1993a). Some genetical and non-genetical factors affecting New Zealand White and Californian rabbit doe traits in Egypt. *Egyptian J. Rabbit. Sci.*, 3(2):129-139 .
- El-Sayiad, GH.A., Yamani, K.A., Tawfeek, M.1. and Yassin, H.M. (1993b). Some traits of doe and young rabbits as affected by breed, parity and diet supplementaton, under Egyptian conditions . *Egyptian J. Rabbit Sci.*, 3(1):81- 90.
- El-Qen, R.Y.N. (1988) Genetical and environmental studies on rabbits. M. Sc. Faculty of Agriculture, Tanta University, Egypt.
- El-Tawil, E.A., Khishin, S.S., Salah, E.G.E. and Afifi, E.A. (1971). Some aspects of production in three breeds of rabbits and their crosses 3-Observation on gestation duration. Abstracts of the 4th Congress of Animal Production, 23-26 August 1971, Alexandria, Egypt, 48-49.
- Emara. M.E.A. (1982). Effect of crossbreeding on some productive traits in rabbits Ph. D.Thesis, Faculty of Agricultrue, Moshtohor, Zagazig University, Banah Branch. Egypt.
- Falconer, D.S. (1989). Introduction to quantitative genetic, Third Edition, Longman, Uk.
- Farghaly, H.M. (1996). Analysis of incidence of pre - and post mature gestations in rabbit populations. 6th World Rabbit Congress, Toulouse, Prance, V2:273-277.
- Farghaly, H.M. and El-Darawany, A.A. and Yamani, K.A. (1994). Mortality rate in purebred commercial rabbits under Egyptian conditions. The first Internatioinal Conference on rabbit production in Hot climates, Cairo, 6-8, September, 1994 263-270.
- Fennel, K.L., Ehator, N.N. and coppings, R.J. (1990). A note on the calculation of carcass yield. *J. Applied Rabbit Research* 13:91-92.
- Ferraz, J.B.S., Johnson, R.K. and Eler, J.P. (1991a) Genetic parameters for

- reproductive traits of rabbits. *J. Appl. Rabbit Res.*, 14:166-171.
- Ferraz., J. B.S., Johnson, R.K. and Eler, J.P. (1991b). Breed and environmental effects on reproductive traits of Californian and New Zealand White rabbits. *J. Appl Rabbit Res.*, 14:172-179.
- Ferraz., J. B.S., Johnson, R.K. and Eler, J.P. (1991c). Breed and environmental effects on growth and carcass traits of rabbits. 3. *Appl. Rabbit Res.*, 14:180-186.
- Ferraz., J. B.S., Johnson, R.K. and Eler, J.P. (1991d). Genetic parameters for growth and carcass traits of rabbits. *J. Appl. Rabbit Res.*, 14:187-192.
- Fraghaly, H.M. and El-Darawany, A.A. (1994). Genetic and non-genetic factors affecting reproductive performance in exotic rabbit breeds under Egyptian conditions . The first International Conference on rabbit production in Hot Climates Cairo, 6-8 September, 1994.253-261.
- Garcia, F., Basco, A., Baselga, M. and Salvador, A. (1980). Genetic analysis of some reproductive traits in meat rabbits . 2nd World Rabbit Congress, April 1980, Barcelona, Spain.
- Garcia, F., Baselga, M., Basco, A. and Deltoro, J. (1982a). Genetic analysis of some productive traits in meat rabbits. I. Numeric traits 2nd World Congress on Genetics Applied to Livestock Production, October 1982, Madrid, Spain. 7,7 557-562.
- Garcia, F. Baselga, M., Basco, A. and Deltoro, J (1982b). Genetic analysis of some productive traits in meat rabbits. II. Ponderal traits. 2nd World Congress on Genetics Applied to Livestock Production, October 1982, Madrid, Spain. 7,7: 575-579 .
- Garcia, F.X., Magofke, S.J.C., Caro, T.W. and Garcia, P. (1984). Crossbreeding between two lines of Angora rabbits. *Avances en Production Animal*, 9(1-2) :183-187.(A.B.A 54: 4769).
- Gecele, C.P., Fuenzalida, L. and Carvajal, B.S. (1985). Analysis of intensive reproductive management in rabbits. *Memorias, Asociacion Latinoamericana de production Animal*, 18: 131. (A.B.A. 55:33158).
- Ghany, M.A., Badereldin, A.L., Shafie, M.M. and Hanafi, M. (1961). Some factors affecting body weight in Giza rabbits. *Egyptian J. Anim. Prod*, 1:121-134.
- Giavarini, I., Vecchi, M.A., Mazzanti, M.A. and Baruzzi, L. (1978). Meat yield in purebreds and crossbreds. Comparative study of meat Yield in New Zealand White and their crosses with Burgundy Fawns and ~ampagne Silvers. *Conglicoltura*. 15 (4): 11-19, Italy.
- Granat, J. and Zelink, J. (1972) Fertility and growth in New Zealand White and Californian rabbits. *Zivocisna Vyroba*, 17 (12): 931-940 (A.B.A. 42:333).
- Grandi, A. and Stefanetti, P. (1987) The performance of New Zealand White, Californian and Blue Vienna rabbits and their crosses. *Rivista di Coniglicoltura*, 24(1): 53-58. (A.B.A 55 : 6496).

- Grobner, M.A., Robison, K.L., Patton, N.M. and Cheeke, P.R. (1985) comparison of the Palomino and New Zealand White breeds for commercial rabbit production. *J. of Applied Rabbit Research*, 8(2): 62-63.
- Gugushvili, D.s. (1981). The performance of rabbit breeds imported to the Georgian SSR. *Uchebon-Issledovate'skoge Instituta* 115(45): 46-49. (A.B.A 51 : 5729).
- Hamouda, M., Salwa, K. and El-Gaied, J. (1990). Crossing of local rabbits with the Hyla strain : growth and reproductive performance in the first generation. *Espagne; 23-36 October 1988, Centre de Saida, Tunisia. Options Mediterraneennes, A. Seminars Mediterraneennes, No.8, 103-108. (A.B.A., 59, No.5715).*
- Hanna, M.F.S. (1992). Studies on some productive traits in rabbits M.Sc. Thesis, Faculty of Agriculture, Moshtohor, Zagazig University, Banha Branch, Egypt.
- Hassan, A.M.M. (1993). Productive performance of the rabbit does M.Sc. Thesis, Faculty of Agriculture, Moshtohor, Zagazig University, Banha Branch, Egypt.
- Hassan, N.S.H. (1988), Reproduction of New Zealand White rabbits, M.S.C. Thesis, Faculty, Agric., Cairo University, Egypt.
- Hassan, N.S.H. (1995). A study on the prediction of doe rabbits transmitting ability. Ph.D. Faculty of Agriculture , Aln Shams Univeisity, Cairo, Egypt.
- Hassan, N.S.H. El-Tawil, E.A., Shahin, K.A and Hatem, A.M, Gad (1994). Performance of New Zealand White does as affected by different enviromental factors. The first . international Conference on production in Hot climates Cairo, 6-8 September, 1994. 271-278.
- Hattenhauer, H., Kruger., W. and Fritsch, W. (1977). Possibiltes for early selection for reproducitive performance of rabbits. *Archive Fur Tierzucht* 20(1) 23-32. (A.B.A. 47:975).
- Heckmann, F.W. and Mehner, A. (1972) Influence of shortened inter litter spaces on litter records with metal rabbits. *Archive Fur Geflugelkunde*. 36(2): 57-62.
- Hilmy, A.f.M. (1991). Some productive aspects in rabbits. M.Sc. Thesis, Faculty of Agriculture. Moshtohor, Zagazig University, Egypt. Banha Branch
- Hulot, F., and Matheron, G., (1981). The influence of genotype, age and season on the reproduction components the femal rabbits. *Annales de Genetique et de Selection Animale*, 13(2): 131-150.
- Kadry., A.E.H. and Afifi., E.A. (1983). Effects of the buck on number of service perconception, sercive period and litter size at birth in Bauscat rabbits. *Anim Reproduction Sci*. 5: 219-222.
- Kalinowski, T. and Rudolph, W. (1977). Reproductive performance of intensivly reared rabbits. I. Litter size (total, liveborn and weaned) in the first to sixth litters

- of New Zealand White rabbits. *Mathematisch -Naturwissenschaftliche Reihe*, 26 (1) 77-80. (A.B.A. 46: 5644).
- Kawinska, J. and Niedzwładek, S. (1967). Investigations on the commercial value of rabbits of the Blue Vienna breed *Roczniki Naukowe Roln. Ser. B.* 40: 203-223. (A.B.A.,36,No.3014)
- Kawinska, J., Niedzwładek, S., Tuczynska, J., (1980). Studies on the slaughter value and carcass quality of White Angora rabbits. *Roczniki Naukowe Zootechniki*, 7(2): 147-155.
- Khalil, M.H. (1980) Genetic and environmental studies on some productive traits in rabbits. M. Sci. Thesis, Fac. Agric. Sci., Moshtohor, Zagazig Univ., Egypt.
- Khalil, M.H. (1989). Estimates of genetic and phenotypic parameters for weaning and preweaning body weights and gain in Bouscat and Giza White rabbit. *Annals of Agric. Sci., Moshtohor*, 27 (3): 1557-1574, Egypt.
- Khalil, M.H., (1993a) Diversity of repeatability between parities for litter traits and reproductive rabbits. *World Rabbits Sci.*, 1(4): 147-154.
- Khalil, M.H., (1993b) Genetic evaluation of the lactational performance in Giza White rabbits and its relation with pre-weaning litter traits. *Egyptian J. Rabbit Sci.*, 3 (1)113-128.
- Khalil, M.H. and Afifi, E.A. (1988). Selection subindices for improving litter weight productivity of doe rabbits. *J. Appl. Rabbit Res.*, 11(1): 29-32. (A.B.A 59: 3663).
- Khalil, M.H. and Afifi, E.A. (1991). Doe litter performance of Bauscat and Giza White rabbits, *Egyptian J. Rabbit Sci.*, 1 (2): 172-184.
- Khalil, M.H. and Mansour, H. (1987) Factors affecting reproductive performance of female rabbits. *J. Appl. Rabbit Res.*, 10(3): 140-145
- Khalil, M.H. and Soliman, A.M. (1989) Genetic analysis for some reproductive traits in female rabbits. *J. Appl. Rabbit Res.*, 12:205-208.
- Khalil, M.H., Afifi, E.a. and Emara, M.E. (1987a). Doe litter performance at weaning for two breeds of rabbits with special emphasis on sire and doe effects. *J. Appl. Rabbit Research*.
- Khalil, M.H., Afifi, E.A. and Emara, M.E. (1987b). Possibility of early direct and indirect selection for doe litter performance of Bauscat and Giza White rabbits. *J. Appl. Rabbit Res.*, 10(2): 88-93.
- Khalil, M.H., Afifi, E.A. and Owen, J.B. (1987c). A genetic analysis of body weight in young Bauscat and Giza White rabbits. *Anim Prod*, 45: 135-144.
- Khalil, M.H., Afifi, E.A. and Youssef, Y.M.K. and Khadr, A.F. (1995). Heterosis, maternal and direct genetic effects for litter performance and reproductive intervals in rabbits crosses. *World Rabbit Sci.*, 3(3) 99-105.
- Khalil, M.H., Afifi, E.A., Emara, M.E. and Owen, J.B. (1988). Genetic and phenotypic aspects of doe productivity in four breeds of rabbits. *J. Agric. Sci Camb.*,

110: 191-197.

- Khalil, M.H., Owen, J.B. and Afifi, E.A. (1986). A review of phenotypic and genetic parameters associated with meat production traits in 1987a rabbits. *A.B.A.*, 54: 725-749.
- Khalil, M.H., Owen, J.B. and Afifi, E.A. (1987d). A genetic analysis of litter traits in Bauscat and Giza White rabbits. *Anim Prod.*, 45 : 123:134.
- Khalil M. H., Afifi, E.A. and Kadry, A.E.A. (1989). Genetic analysis of weight of doe rabbits during gestation and its phenotypic relationship with reproductive efficiency at kindling . *J. Appl . rabb. Res.* 12 (1):45-51. (*A.B.A.* 59: 2044).
- Khattab, A.S. (1980), A study of some economical characteristics and production traits on Egyptian rabbits and their crosses. M.Sc. Thesis, Tanta University, Egypt.
- Khan, M.N. and Lukefahr, S.D. (1996) Breed type comparison for post-weaning litter traits in rabbits. 6th World Rabbits Congress, Toulouse, V2, 299-304
- Korany, M.A.T (1980). A Comparative study of production traits for the standard and Egyptian rabbits M.Sc . Thesis, Alexandria Univ., Egypt.
- Kosba, M.A., and Abo El-Ezz, Z.R. (1988). Some factors affecting body weight and dressing out percentage in two breeds of rabbits. 4th World Rabbit Congress, Budapest, Hungary, 10-14 October, 1988, (2): 177-187.
- Kosba, M.A., Farghaly, M.M.; Hamdy, S.; El-Ezz, Z.A. and Kamel, F.N. (1.985). Two- and three-way crossing effect on body weight in rabbits. *Egyptian J. of - Genetics*, 14(1): 27-34.
- Kosko, I. (1979). Reciprocal crossbreeding of two breeds of rabbits New Zealand White x German spotted Giant. *Roczniki Naukowe Zootechniki.*, 6(1) : 185-193. (*A.B.A.* 48: 4966).
- Kosko, I. (1.981.). Reciprocal crossing of Californian White and German Giant rabbits. *Riczniki Naukowe Zootchniki*, 8(1): 81-91. (*A.B.A.*, 50, No.7598).
- Kown, O.S., Shin, W.J., Kim, H.S., Lee, K.S. and park, Y.I. (1982). Effects of certain environmental factors on weaning weight and two month weight in rabbits. *Research Reports of the office of Rual Development, Suweon (Livestock and Veterinary)*, 24: 6-12. (*A.B.A.* 51: 4637).
- Krogmeier, D., Dzapo, V. and Mao, I.L. (1994b). Additive genetic and maternal effects on litter traits in rabbits. *J. Anim. Breed. Genet.*, 111: 420-431.
- Kuzniewicz, J. and Wojsyk-Kuzniewicz, A. (1978). Slaughter value of broiler rabbits. *Przemys, Spozywczy, Poland* 32(9): 303-305 Poland. (*A.B.A.*, 48, No.31.7)
- Kuzniewicz, J. Wojsyk, M. and Kuzniewicz, A. (1980). Slaughter value of broiler rabbits. *Przemysil.* 11:6.
- Kuzmanovic, M. (1973). Litter size and birth weight in two rabbit breeds. *Veterinarski Glasnik.*, 27(1):23-28.(*A.B.A.* 42:339)

- Lahiri, S.S. and Mahajan, J.M. (1982). Note on the inheritance of age at first breeding, litter size and weight in rabbits. *Indian J. Anim. Sci.*, 52 (11): 1148-1150.
- Lancho D.L., G., Alonso, F., Martinez, J. and Rodero, J.M. (1985). Genetic and environmental factors affecting reproductive traits in rabbits. *Archives de Zootechnia.*, 34: 291-299. (A.B.A 54:6193)
- Lebas, F., Coudert, P., Rouvier, R. and Rochambeau de, H. (1984). *Le Lapin: Elevage et Pathologie*, Food and Agriculture organization of the United Nation, Rome.
- Ledur, M.C. and Carregal, R.D. (1988). Evaluation of heterosis in meat rabbits. *Dep. Production Animal, FCAVK, Univ. Estadual Sao Paulo. Barazil.* 17(5): 434-439. (A.B.A. volu. 57, 1989).
- Lee, H.K., Ryu, C.H., Choi, J.S. and Kang, M.S. (1988). Studies on breed and environmental factors affecting reproductive performance in female rabbits. *Korean J. Anim. Sci.*, 30 (12) : 701-707 (A.B.A. 57: 2814).
- Lui, J.F., Malheiros, J.B., Carregal, R.D. and Giannoni, M.A. (1987). Effect of sire, dam and parity on body weight of rabbits at birth, weaning and slaughter. *Ars Veterinaria.*, 3(1) : 127-134. (A.B.A. 57: 1300).
- Lukefahr, S.D. (1980). Understanding rabbit genetics. *J. Applied RabbResearch* 3:18.
- Lukefahr, S. D., (1982). Evaluation of rabbit breed and crosses for overall commercial productivity, ph. D. Thesis, Oregon state university, Corvallis, USA.
- Lukefahr, S.D. (1988). Conservation of global rabbit germplasm resources. 4th World Rabbit Cong. Budapest, Hungary 10-14 October, 1988.
- Lukefahr, S. D., and; Ozimba, C.E., (1991); Prediction of carcass merit from live body measurements in rabbits of four breeds-type. *Livestock Production Science* 29; 323-334.
- Lukefahr, S.D, Hohenboken, W.D., Cheeke, P.R. and Patton, N.M., Keninck W.H., (1982). Carcass and meat characteristics of Flemish giant and New Zealand White purebred and terminal-cross rabbits. *J. Anim. Sci.* 54(6), 1169-1174.
- Lukefahr, S.D., Cheeke, P.R. and Patton, N.M. (1990). Prediction and causation of litter market traits from pre-weaning and weaning characteristics in commercial meat rabbits. *J. Anim., Sci.*, 68: 2222-2234.
- Lukefahr, S.D., Hohenboken, W.D., Cheeke, P.R., Patton, N.M. and Kennick, W.H. (1981b). Carcass and meat characteristics of Flemish Giant and New Zealand White purebred and terminal-cross rabbits. 3. *Applied Rabbit Research*, 4:6-72.
- Lukefahr, S.D, Hohenboken, W.D., Cheeke, P.R. and Patton, N.M. (1983a). Doe reproduction and pre-weaning litter performance of straightbred and crossbred rabbits. *J. Anim. Sci.*, 57(5): 1090-1099.
- Lukefahr, S.D., Hohenboken, W.D., Cheeke, P.R. and Patton, N.M. (1983b).

- Characterization of straightbred and crossbred rabbits for milk production and associative traits. 3. *Anim. Sci.*, 57(5): 1100-1107.
- Lukefahr, S., Hohenboken, W.D., Cheeke, P.R. and Patton, N.M. (1983c). Breed, lieterotic and diet effects on postweaning litter growth and mortality in rabbits. 3. *Anim. Sd.*, 57 (5): 1108-1116.
- Lukefahr, S.D., Hoenboken, W.D., Cheeke, P.R. and patton, N.M. (1983d) Appraisal of nine gentic groups of rabbits for carcass and lean yield traits. *J. Anini. Sci.*, 57(4): 899-907.
- Lukefahr, S.D., Hohenboken, W.D. Cheeke, P.R. and Patton, N.M. (1984). Genetics effects on maternal performance and litter pre-weaning and post-weaning traits in rabbits. *Anim Prod.*, 38: 293-300.
- Mach, K. and Trojan, V. (1979). Meat production of three breeds crossbred rabbits *Zivocisna Vyroba.*, 24 (9): 705 - 715. (A.B.A 49: 2915).
- Mach, K. (1986). Genetic aspects of meat production in rabbits. *Chovatel*, 25(1) 10-11 (A.B.A. 55: 1263).
- Mach, K. and Trojan, V. (1985). The determinsation of general and specific combining aibility for meat production in rabbits. *Zivocisna Vyroba*, 43: 59-71. Czechoslovakia.
- Mach, K., Trojan, V. and Vransy, M. (1983). The relationship of fertility with meat production of broiler-type breeds of rabbit with intensive use of dams. *Sbornik Vysoke Sokly Zemedelske V. Praze, Fakulta Agronomika*, B. 39: 49-56 (A.B. A. 52: 6139).
- Mach, K., Trojan, V. and Nedvedova, V. (1986). Fertility, growth and feed consumption in Californian and New Zealand White purebred and crossbred rabbits, *Vysoka Skola Zemedelska. Prague-Schdol. No. 44: 109-123. (A.B.A.,55: No 2597).*
- Mach, K., Trojan, V. and Vransy, M. (1988). The relationship of fertility with meat production of broilor-type breeds of rabbit with intensive use of dams. *Sbornik Vysoka Skola Zemedelska v Praize, Fakulta Agronomicka*, B, 39: 49-56. (A.B.A 52: 6139).
- Mahajan, J.M., Sastry, V.R.B., Dash, P.k. and Lahiri, S.S.(1980). New Zealand White rabbits for meat and pelt. *Indian Farming.*, 30(9): 30-32.
- Marai, I.F.,M, Yamani, K.A., El-Gaafary, M.N. and El-Kelawy, H.M.E. (1994). Effects of Human chorionic gonadotrophin on reproductive and productive performance in female New Zealand White rabbits. *The first International Cofnerence on Rabbit Production in Hot Climates, Cairo, Egypt.* 355-365.
- Martins, E.N., Scapinello. C. and Furlan, A.C. (1988). Genetic improvement of rabbits for meat production. *Inform Agropecuario* 14 (159): 30-33, Brazil. (A.B.A., 58, No.4751).
- Masoero, G. (1982). Breeding and crossbreeding to improve growth rate, feed efficiency

and carcass characters in rabbit meat production. 2nd World Congress on Genetics Applied to Livestock Production, 4-8 October, 1982. Madrid, Spain.

- Masoero, G., Ubertalle, A., Mazzocco, P. and Battaglini, L.M. (1985). Terminal crossing for New Zealand White and Californian rabbits. (1) Characteristics on the live animal. *Annali dell Istituto Sperimentale per la Zootecnia*. 18 (2): 93-109. (A.B.A., 55, No.1264).
- Masoero, G., Ubertalle, A., Mazzocco, P. and Battaglini, L.M. (1986). Crossing of New Zealand White and Californian Rabbits. (2) Carcass and meat characters. *Annali dell Istituto Sperimentale per la Zootecnia*. 19(2): 67-84 (A.B.A., sb. No. 5902)
- McNitt, J.I. and Lukefahr, S.D. (1993). Breed and environmental effects on postweaning growth of rabbits. *J. Anim. Sci.*, 71: 1996-2005.
- McNitt, J.I. and Lukefahr, S.D. (1990) Effects of breed, parity, day of lactation and number of kits on milk production of rabbits. *J. Anim. Sci.*, 68:1505-1512.
- McNitt, J.I. and Moody, G.L.J.R. (1990). Effect of month, breed and parity on doe productivity in Southern Louisiana. *J. Appl. Rabbit. Res.*, 13 (3-4): 169-175. (A.B.A. 59: 5159).
- Mgheni, M., Christensen, K. and Kyomo, M.L. (1982). Selection experiment on growth and litter size in rabbits. 1. Effect of litter size and growth. *Tropical Anim. Prod* 7(3): 217-255.
- Mohamed, F.M.S. (1998). Studies on reproductive efficiency and carcass traits in rabbits. M.Sc. Thesis, Faculty of Agriculture, Moshtohor, Zagazig University, Banha Branch, Egypt.
- Moura, A.S.A.M.T., Polastre, R. and Carmelo, M.J. (1991a). Genetic study of individual performance from weaning to slaughter in Selecta rabbits. *J. Appl. Rabbit. Res.*, 14:228-234.
- Morua, A.S.A.M.T, Polastre, R. and Nunes, J.R. V. (1991b). Genetic study of litter traits at weaning in Selecta rabbits. *J. Appl. Rabbit Res.*, 14:222-227.
- Mosch, W. Wanke, H., Roudolph, W. and Fischer, W. (1984) . The effect of age (56-98 day) on some meat quality traits in rabbits. *Naturwissenschaften-liche Reihe*, 33(4): 59-61. No 573.
- Mostageer, A., Ghany, M.A. and Darwish, H.I. (1970). Genetic and phenotypic parameters for the improvement of body weight in Giza rabbits. *Egyptian J. Anim. Prod.*, 10(1): 65-72.
- Narayan, A. D. Rawat, S and Saxena M.C. (1985a) Phenotypic variability and heritability of litter size in rabbits selected for large size. *Indian J. Anim. Sci.*, 55(9) :790-794.
- Nasr, A.S. (1994). Milk yield and some associated traits as affected by season of kindling, parity and kindling intervals in New Zealand White doe rabbits

- under Egyptian Conditions. *Egyptian J. Rabbit. Sci.*, 4(2): 149-159.
- Niedzwiadek, S. (1979). The performance of crossbred rabbits. *Roczn. Nauk. Zoot.*, 6(1) : 145-153. No. 4970.
- Niedzwiadek, S. (1978). The evaluation of slaughter value and its application in the selection of rabbits,. *Krakow, Inst. Zoot.*, Poland, 48pp.
- Niedzwiadek, S. (1978). The evaluation of slaughter value and its application in the selection of rabbits. *Krakow, Poland, Institut Zootechniki* 48 pp.
- Niedzwiadek, S. (1983). Phenotypic and genetic correlations among some production characters of New Zealand White rabbits. *Roczniki Naukowe Zootechniki.*, 10 (1): 37-45.(A.B.A. 53: 6035).
- Niedzwiadek, S. and Kawinska, J. (1982). Reciprocal crossing of meat-type rabbits. *Roczniki Naukowe Zootechniki*, 9(1) :99-109.(A.B.A. 52:1161).
- Niedzwiadek, S. and Kawinska, J.Palimaka, K. and Platek, B. (1983). An evaluation of reproductive ability of New Zealand White female rabbits and most possibilities of using the data in selection. *Roczniki Naukowe Zootechniki*, 10(1) : 47-65. No. 6036.
- Nofal, R.Y., Toth, S. and Virag, G.y. (1996). Evaluation of seven breed groups of rabbits for litter traits. *6th World Rabbit Congress, Toulouse, France, V2*, 335-339.
- Nossier, F.M. (1970). A study on some economical characteristics in some local and foreign breeds of rabbits. *M.Sc. Thesis, Faculty of Agriculture, Cairo University, Egypt.*
- Novy, J. (1972) . Variation and genetic determination of fertility in different rabbit breeds. *Acta Zootechnica Nitra*, 25: 179-191.
- Nunes, J.R.V., and Polastre, R. (1988). Effect of inbreeding and environmental factors on reproductive performance of crossbred Norfolk rabbits, *Arquivo Brasileiro de Medicina Veterinaria de Zootecnia*, 40(2): 125-136. (A.B.A. 58: 1150).
- Nunes, J.R.V., Curi, P.R. and Moura, A.S.A.M.T. (1985). A comparison of postnatal growth in Norfolk, Californian and New Zealand White rabbits *Revista da Sociedade Brasileira de Zootecnia*, 14 (3): 313-325. (A.B.A. 54: 6197).
- Oetting, B.C., Rakes. J.M. and Johonson, Z.B. (1989). Growth rate and body weight of crossbred rabbits. *J. Applied Rabbit Research*, 12:116-18.
- of *Agricultural Science, Moshtohor*, 28 (1): 22-2134).
- Oudah, S.M. (1990). Studies on some rabbit breeds and their crosses. *M. Sci. Thesis, Fac. of Agric., Mansoura Univ., Egypt.*
- Ouhayoun, J. (1977). Etude comparative de races de Lapins different par la Croissance de lapereaux issus de croisement terminal These. *Universite des Sciences et Techniques du Lanyuedoc. Montpellier, France.*
- Ouhayoun, J. and Poujardieu, B. (1979). Comparative study of rabbit crossbreeding, between-breed and within-breed relationship between traits of the terminal

- products. *Annals de Zootechnie*, 28 (1): 138. (A.B.A., 47. No.5710).
- Ozimba, C.E. and Lukefahr, S.D. (1990). Evaluation of purebred and crossbred rabbits for carcass merit. *J. Applied Rabbit Research*, 13:193-198.
- Ozimba, C.E. and Lukefahr, S.D. (1991). Comparison of rabbit breed types of postweaning litter growth, feed efficiency and survival performance traits. *J. Anim. Sci.*, 69:3494-3600.
- Pagano Toscano, G., Lazzaroni, C., Zoccarato, I., Benatti, G. (1992). Conservation and improvement of the Carmagnola grey rabbit. *J. Appl. Rabbit Res.*, 15:240-246.
- Panella, F. Battaglini, M., Castellini, C., Rosati, A. and Facchin, E. (1992). Comparison between two genetic evaluation indexes in rabbit. *J. Appl. Rabbit Res.*, 15:190-197.
- Parigi-Bini R. Xiccato G., Cinetto M., Dalle Zotte A., Converso R., (1993) Effect of age, slaughter weight and sex on carcass and meat quality in rabbits 1: results on slaughter and carcass quality. *Zoolecnie Nutrizione Animale* (1992), 18 (3-4), 157-172. (A. B., 61(4), 2049).
- Partridge, G.G., Foley, S. and Corrigan, W., (1981). Reproductive performance in purebred and crossbred rabbit. *Anim. Prod.*, 32(3): 325-331.
- Pomytko, V.N. and Miroshnichenko, T.K. (1978). The effectiveness of crossbreeding meat breeds of rabbits, *Nauchnye Trudy. Nauchno-Issledovatel'skii Institut Pushnogo Zverovodstva I Krolikovodstva.*, 17: 28-32. (A.B.A. 49:35780).
- Ponce-De Leon, R. (1978). Effect of breed on reproduction and preweaning performance in rabbits under a rotational crossbreeding system. *Memoria, Asociacion Latinoamericana de Production Animal*, 13:173. (A.B.A., 47, No. 19).
- Ponce-De Leon, R. and Menchaca, M. (1985). Breed and heterosis effects on reproductive traits in simple crosses between four rabbit breeds. *Revista Cubana de Ciencias Veterinarias*, 16(1): 97-108. (A.B.A., 54, No.5536).
- Quanzhong, L., Keliang, R., Fuin, H., Jialing, R., Anshen, L., Ruiming, L. and Mingle, Y (1996). A study on growth and productive traits of Californian and New Zealand White rabbits in Shanxi (China).
- Ragab, M.T. and Wanis, A.A. (1960). Litter size in Baladi rabbits as affected by heredity and environment. *Bulletin.*, 221, Faculty of Agricultural, Cairo University, Egypt.
- Ragab, M.T. and Wanis, A.A. (1960c). Mortality rate in the Baladi rabbit. *Bulletin*, 222 Faculty of Agricultural, Cairo University, Egypt.
- Rahaijo Yono C., Cheeke, P.R. and Patton, N.M. (1986). Growth and reproductive performance of rabbits on a moderately low crude protein diet with or without methionine or urea supplementation, *J. Anim. Sci.*, 63 (3): 795-

- Raimondi, R., Auxila, M.T. (1972). Growth, dressing percentage and meat characters of purebred rabbits and 2-and 3-breed crosses. *Annali dell' Istituto Sperimentale per la Zootecnia*, 5(1): 1-16. (A.B.A., Vol.41, No.5015).
- Rajendra, K. Rastogi (1988). Performance data from a rabbitry in trinidad (west indies). 4th World Rabbit Congress, Budapest, Hungary, 10-14 October, 1988, 255-263.
- Randi E. (1982). Productivity traits in two rabbit breeds: New Zealand White and Californian. *Rivista de Zootecnia e Veterinaria*, 10(2): 81-86. (A.B.A. 52: 2859).
- Randi E. and Scossiroli, R.E. (1980). Genetic analysis of production traits in Italian, New Zealand White and Californian pure-breed populations. 2nd World Rabb. Congress, April 1980, barcelona, Spain.
- Rao, D.R., Chen, C.P., Sunki, G.R. and Johanson, W.M. (1978). Effect of weaning and slaughter ages on rabbit meat production, II Carcass quality and composition. *J. Anim. Sci.*, 46: 578-583.
- Rashwan, A.A. (1993). Reproduction performance of New Zealand White rabbits as affected by dietary supplementation with lacto-sacc, bospro and a mixture of them, under Egyptian environmental conditions. *Egyptian. J. Rabbit. Sci.*, 3(2): 163-169.
- Rashwan, A.A. and El-Gaafary, M.N. (1992). Investigations on some factors affecting reproductive traits of New Zealand White rabbits. *Egyptian. J. Rabbit. Sci.*, 2(2) : 161-170.
- Rashwan, A.A. and Karoly, K. (1989). Some factors affecting milk production of doe rabbit and its pre-weaning litters. Third Egyptian-British Conference on Animal Fish and Poultry production., Alexandria, 7-10 October, 1989. 697-703.
- Reddy, N.V., Rao, D.R. and Chen, C.P. (1977). Comparative performance of rabbits and broilers. *Nutrition Reports International.*, 16 (1): 133-137.
- Reodecha. C. and Kijparkorn, S. (1989). Effects of crossbreeding on rabbit production I. Growth characteristics of rabbit from weaning to sexual maturity. *Tahi Journal of Veterinary Medicine*, 18 (2): 121-140. (A.B.A. 58: 6950).
- Ristic, M., Schlolaut, W., and Lange, K. (1988). Influence of final fattening weight on the carcass value and meat quality of young fattening rabbits. 4th World Rabbit Cong. Budapest, Hungary, 10-14 October, 1988.
- Roberts, J.D. and Lukefahr, S.D. (1992). Evaluation of Californian, Champagned' Argent, New Zealand White and Palomino as potential sire breeds: I. Post-weaning litter traits. *J. Appl. Rabbit. Res.* 15:274-286.
- Rochambeau, H. de, Tudela, F. and Chabert, J. (1988). Some results about number of teats in 3 strain of rabbits. 4th World Rabbit Congress, Budapest,

- Hungary, 10-14 October, 1988. 261-267.
- Rodriguez, I., Sanz, J. Alonso, F. and A costa, M. (1985). Factors affecting gestation length in rabbits. *Archivos de Zootecnia*, 34: 183-193. (A.B.A. 54 : 1243).
- Rollins, W.C., Casady, R.B., Sittmann, K. and Sittmann, D.B. (1963). Genetic variance component analysis of litter size and weaning weight of New Zealand White with rabbits. *J. Anim., Sci.*, 22(3) : 654-657.
- Rouvier, R. (1979). Physiological effects of selection on the aspects of ponderal and numerical productivity in domestic rabbits. *Proceeding of Symposium held at Harrogate, July 1979, Commonwealth Agricultural Bureau, UK.*
- Rouvier, R. (1980). Genetic of *Oryctolagus Cuniculus*. 2nd World Rabbit Congress. April 1980. Barcelona, Spain.
- Rouvier, R., Poujardieu, B. and Vrillon, J.L. (1973). Statistical analysis of the breeding performance of female rabbits, environmental factors, correlations and repeatabilities. *Annales de Genetique et selection Animale.*, 5(1): 83-107.
- Rouvier, R., and Brun, J.M. (1990) .Crossbreeding and selection experiments with rabbit; An overview from studies in France about litter traits *Option Mediterraneennes-serie Seminaires*, 8: 29-34.
- Rudolph W., 1988, Round table. 4th World Rabbit Congress, Budapest, Hungary.
- Sallam, M.T. and El-Astmawy, S.H. (1985). Some productive trait differences and karyotypical studies in four breeds of domestic rabbits. *El-Mini J. Agric Res. & Dev.*, Vol.7(4): 1546-1560, Egypt.
- Sallam, M.T. and Hafez, M. (1984). The effect of crossbreeding on post-weaning growth and slaughter trait for rabbits. *Annals of Agric. Sci., Moshtohor*, 22:91-103.
- Sallam, M.T., El-Feel., F.M.R., Hasan, H.A. and Ahmed, M.F. (1992). Evaluation of litter performance and carcass traits of two-and three-way crosses of three breeds of rabbits. *Egyptian J. Anim. Prod.* 29(2): 287-302.
- Sallam, M.T., Hssan, H.A., Touny, S.M. and Mohammad, K.I. (1989). Comparison of productivity and performance of three breeds of rabbits under small-hoder system in El-Minia Governorate. *Minia. J. Agric. Res. & Dev.*, 11 (4) : 1795-1816.
- Santacreu, M.A., Gou, P. and Blasco, A. (1992). Relationships between ovulation rate, embryo survival and litter size in rabbits. *Anim. Prod.* 55: 271-276.
- Sedki, A.E. (1991). Some behavioral studies on rabbits. M. Sc. Thesis, Faculty of Agriculture, Zagazig University, Egypt.
- Shawer, M.F.K. (1963). A comparative study of production traits between Egyptian and standard bred breeds of rabbits. M.Sc. Thesis, Faculty of Agriculture, Zagazig University, Egypt.
- Sittman, D.B., Rollins, W.C., Sittmann, K. and Casdy, R.B. (1964). Seasonal variation in reproductive traits of New Zealand White rabbits. *J. Reprod. Ferilt.*, 8: 29-37.

- Soliman, F.N.K. (1983). Genetical and physiological studies in rabbits. The effect of crossing on rabbits performance. M. Sci. Thesis, Fac. of Agric., Alexandria Univ., Egypt.
- Soliman, F.N.K. (1988). Genetical and Physiological studies in rabbits: evaluation of pre-and-postweaning performancy for different breeds of rabbits. Ph.D. Thesis, Fac. of Agric., Alexandria Univ., Egypt.
- Stawinski, T. and Arias, H. (1988). Effect of genotype, mothers genotype and environment on body and carcass weights in young rabbits. II. Heterosis. *Animal cience Paper and Repots.* 4: 121-131. No. 5280.
- Szendro Zs., (1989) Az életkor es a testtomeg hatasa az uj-zelandi fehr novendeknyuak vagasi kitermelesere. *Allattermyeszies es Takormanyazas,* 38 (1), 47-53.
- Szendro, Zs., and Baran, J. (1984). some factors effecting the mortality of suckling and growing rabbits. 3rd World Rabbit Congress, Rome, Italy, 2:166-173. C.F. Afifi and Emara (1988).
- Szendro, Zs., Randi I., Birone-Nemeth E., Romvari R., Milists G., (1995). Effect of live weight on the carcass traits of Pannon White rabbits. *Proceedings of 3rd Int. Syp.Ani. Sci. Days Bled, Slovenia, Sep. 26-29.*
- Tag El-Din T.H. (1979). A comparative study of reproduction, mortality and body weight in White Baladi and Bouscat rabbits and their crossbred. M. Sci. Thesis, F'ac. of Agric., Mansoura Univ., Egypt.
- Tag El-Din T.H. and Mervat, A.A. (1989). Some reproductive and meat yield traits in faur rabbit breeds under small scale system of production. *J. Agri. Sci. Mansoura Univ.,* 14(3): 1981-1991, Egypt.
- Tag El-Din, I.H., Ibrahim, Z.M.K. and Oudah S.M. (1992). Studies on live body weight and litter size in New Zealand White, Californian, Baladi rabbits and their crossbreds in Egypt. *Option Mediterraneanes Series seminaries,* 17, 1992, 67-74.
- Tawfeek, M.I. and El-Gaafary M.N. (1991). Evaluation of A.I. technique as compared to natural mating in association with some productive and reproductive traits in rabbits. *Egyptian J. Rabbit. Sci.,* 1(1): 13-20.
- Tawfeek, M.I. and El-Hindawy, M.M. (1991). Reproduction and growth performance o NZW and Cal rabbits as affected by supplementation with Local- Sace during summer. *Egyptian J. of Rabbit Sci.,* 1(2), 124- 135.
- Tawfeek, M.I., El-Gaafary, M.N., Abd El Rahim, M.I. and Ahmed, S.A. (1994). Influence of dietary citric acid and acidulated palm oil soapstock supplementation on growth response, nutrient utilization. Blood metabolites, carcass traits and reproductive efficiency of NZW rabbits. *First International Conference on Rabbit Production in Hot Climates, Cairo, Egypt.*
- Tsvetkova, R.P. and Sova, G.M. (1981). The composition and replacement rate in a

rabbit colony. Zvero., 16-17. No. 7534.

- Trojan, V. and mach. K. (180) Meat production of purebred and crossbred rabbits. Acta Univ. Agric., Fac. Agron., Brno, 28 (3-4): 403-408. (A.B.A., 50, no. 5767).
- Turner, H.N., and Young, S.S.Y. 91969). Quantitive Genetics in Sheep Breeding Macmillan, Melbourn, Australia. (C.F. Abd El Raouf(1993).
- Yamani, K.A., El-Maghawry, A.M., Tawfeek, M.I., Soliman, A.M. and Farghaly, H.M. (1994). Evaluation of the performance of three meat rabbit breeds recently introduced to Egypt. I. Litter weight and related traits. First International Conference on Rabbit Production in Hot Climates, Cairo, Egypt. 286-296.
- Yamani, K.A., Gabr, H.A., Tawfeek, M.I., Ibrahim, Z.A. and Sedki, A.A. (1991). Performance of breeding doe and their interrelationship with litter traits in rabbits Egyptian. j. Rabbit. Sci., 1 (2): 106-123.
- Youssef, M.K. (1992). The productive performance of purebred and crossbred rabbits. M.Sc. Thesis, Faculty of Agriculture, Moshtohor, Zagazig University, Bahna Branch, Egypt.
- Zelnik, J. and Rafay, J. (1986). Meat production of Californian and New Zealand White rabbits at 84 days of age. Vedecke Prace Vyskumneho Ustava Zivocisney Vyroby v Nitre No 22:27-34. (A.B.A. 57:589).
- Zimmermann, E., Jainter, J. Dempfle. L. and Zika, B. (1988). Relation between litter size (number weaned) and later body weight gain in the New Zealand White rabbit. 4th World Rabbit Cognress, Boudapest, Hungary, 10-14 October, 209-215.