

AGRICULTURE RESEARCH CENTER
ANIMAL PRODUCTION RESEARCH INSTITUTE



CURRICULUM VITA

PERSONAL DATA

NAME: Ahmed Aly Mohamed Soliman
NATIONALITY: Egyptian
DATE AND PLACE OF BIRTH: April 26, 1954
POSITION: Prof. Doctor in Animal Nutrition.
HOME ADDRESS: 346 – B, Elysameen Resort, Shikh Zayed City, 6 October City, Giza, Egypt
POSTAL ADDRESS: Animal Production Research Institute, 5 st. Nadi-El said, Dokki, Giza, Egypt.
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RECENT POSITION: Professor in Animal Nutrition.

CERTIFICATES ATTAINED:

- * -B. SC. OF AGRICULTURE, ASSUIT UNIV. 1976.
- * -M.SC. of (Animal Nutrition). AL-AZHAR UNIV., 1986.
- * -PH.D.of. (Animal Nutrition) (quality control of animal feeds, mycotoxin detoxification). CAIRO UNIV., 1998.

SPECIALITY: Animal Nutrition

APPOINTMENT HELD:

- * Teacher of Animal Production, Faculty of Agric. United Arab Emirates University, from 1989 – 1994.
- * Expert of Animal Production, CIS and Mongolia, from 2000 till now.
- * *Supervision* on many scientific master and doctoral thesis, many applied researches and *Published Papers* has been done in animal production field.
- * Membership of the Egyptian Society for Science camels - Desert Research Center.
- * Participate in the supervision and discuss the theses and PhD in various Egyptian universities.

*Provide monthly television episode in agricultural channel Egypt (El-hasad program) deals with solutions to the problems of Animal Production in Egypt.

RESEARCH INTERESTS SECTION:

- * Participation in the work of surveying and help my researchers in animal nutrition department on the plan of improving of animal feedstuffs in Egypt.
- * Participation in the definition of local agro-industrial by-products in animal production research institute.
- * Participation in animal nutrition training programs for extension to management, nutrition, clinical nutrition diseases of animal, and Egyptian buffalos and Friesian cows to students from the animal farms of science, agriculture, veterinarians as well as Arab and foreign delegations from different world countries.

MEMBERSHIP OF THE FOLLOWING SCIENTIFIC Societies:

- a- Emirates J. Agric. Sciences, Fac. Agric. Sci., U. A. E. Univ., 1993 B.C.
- b – The Egyptian Society Of Animal Production,, Fac. Agric., Cairo Univ., 1998 B.C.
- c _The Egyptian Society Of Nutrition and Feeds, Fac. Agric., Ain Shams Univ., 1999 B.C.
- d _ Egyptian Rabbit Science Association, Fac. Agric., Zagazig Univ., 2001 B.C..
- e – Egyptian Society For Animal Management (E.S.A.M.) Fac. Veterinary., Cairo Univ., 2004 B.C.
- f- Emohotob Scientific Society Of Alternative medicine, Nasr City, Cairo, 2003 B.C..
- g- Egyptian Association Of Sheep, Goats and Desert Animals, Animal Production Research Institute .5 Nadi El-Said St., Dokki, Giza, Egypt, 2005 B.C.
- h- Egyptian Association Of Russian Universities and Institutes and CIS, 2005 B.C.
- i- Association of Research Members of Animal Production Research Institute - Agricultural Research Center, 2005 B.C.
- j. Head of Research Members of Animal Production Research Institute - Agricultural Research Center, 2009 B.C.

TRAINING COURSES:

- Many training in animal, nutrition, diseases, mycotoxicology and Gas Chromatography analysis in Cairo University, Animal Health Institute and Faculty of Veterinary (1987) and National Research Center (1985).
- English and Other courses: In American Univ. In Cairo, English courses (1986), Statistical analysis and Computer Training on (Introduction to data processing Cobol language – Cobol workshop (Amac Comp., 1985)1989.

CONFERENCES AND WORKSHOP:

- 10th Conference, of The Egyptian Society of Animal Production, (December 13-15, 1998) Assiut, Egypt.
- 7th Scientific Conference on Animal Nutrition 19-21 October 1999, El-Arish, Egypt.

- . 2nd Conf. Foodborne contamination and Egyptian's Health., 23-24 April (2002)
 , El-Mansoura, Egypt.
- 3rd Sci. Conf. on rabbit Production in hot climates, Hurdaga, Egypt,(2002)
- 8th Scientific Conference on Animal Nutrition (2003), Hurdaga, Egypt.
- Proc. 2nd Conf. Anim. Prod. Res. Inst., Sakha, Egypt, October,27-29(2005).
- 15th Congress of the Agricultural Economics (Animal wealth).17-Oct.,2007, Dokky, Egypt.
- 1st International Conference of Sheep and Goat and Desert Anim. Sciences, Cairo (2006) Egypt.
- 1st Joint Congress of the Egyptian Society for Animal Management and Egyptian Veterinary Nutrition Association Oct., 30-31, (2006) Giza, Egypt.
- 2nd International. Science Conference on Small Ruminants Production (2008). Egypt.
- 3rd Scientific Congress Advance and Challenges In Animal and Poultry production, Oct., 28-29 (2008), Egypt.
- Many of workshops for Training in other projects nutrition, diseases and Application of Nano – technology in Animal production.

OTHER ACTIVITIES:

- Lecture in Central Administration for Foreign Agricultural Relations in the Egyptian International Centre for Agriculture for foreign agriculture engineering in the field of “Production and health of poultry” and Lecture for three subject :
- Animal Nutrition.
- Mycotoxins in Animal Feedstuffs.
- Anti Nutritional factors.

SCIENTIFIC SUPERVISION:

- M. Sc.,The effect of inclusion of agricultural wastes in rations for lactating buffaloes performance. Fuc. Agric. Ain-Shams Univ. (2000).
- M. Sc., Effect of some antibiotics on productive performance of buffalo calves. Fuc. Agric. Al-Azhar Univ. (2003).
- M. Sc., Evaluation of the nutritive value of different levels of cotton seeds on milk production and its compositionof Egyptian buffaloes. Fuc. Agric. Al-Azhar Univ. (2003).
- Ph. D., Effect of fungi toxin (Aflatoxin B1) and detoxification agent (MYCODOTE) on the performance of some local strains of chickens. Fuc. Agric. Al-Azhar Univ. (2004).
- M. Sc., Biological evaluation of rice straw. Fuc. Agric. Al-Azhar Univ. (2005).
- Ph. D., A Nutritional study on ruminants. Fuc. Agric. El-Manoura Univ. (2008).
- Ph. D., Effect of use different dietary nitrogen sources on rumen fermentation. (2008).
- M. Sc., Utilization of agricultural wastes in diets of ruminants vaccinated with rift valley fever vaccine., Environment Sciences, Ain Shams Univ. (2009).
- Ph. D., Up-grading of nutritive value for some agricultural residues through the biological treatments for animal feeding. (2010).

- M. Sc., The effect of partial and total dietary replacement of soybean meal protein with mung bean seeds on growth performance of Nile tilapia (*Oreochromis niloticus* L.). Fuc. Agric. Al-Azhar Univ. (2012).
- M. Sc., Utilization of some by-products in Egyptian Buffaloes feeding. 1- Feeding values and animal performance. Fuc. Agric. Al-Azhar Univ. (2012).
- PhD., Utilization of some secondary agro-industrial products. Fuc. Agric. Minufiya Univ. (2012).
- M. Sc., Utilization of Jetrova seed meal in ruminants nutrition. Fuc. Agric. Minufiya Univ. (2012), continue study.
- PhD., Microbiological and physiological studies on some animal feeds. Fuc. Agric. Domytta Univ. (2012), continue study.
- PhD., Impact of Partial Replacement of Moringa by-products on Rabbit's Performance in North Africa. (2016).

*** PUBLISHED PAPERS:**

- 1- Helaly, E.A.y.; M.A. Safwat; H.A. Sallama; I.M. Soliman; I.A. Abou-Selim and **A.M.Soliman** (1989). Utilization of different types of silages for fattening buffaloe calves. *The Official Journal of the Egyptian Society of Nutrition. Vol. (IV): 137-151.*
- 2- Nigm, A.A.; O.M. Abdallah; M.B. Aboul-Ela; Z. Sewar Al-Zahab and **A.M. Soliman** (1993). Meat characteristics of sheep and goat breeds commonly consumed in UAE. 1. Carcass characteristics. *Emir. J. Agric. Sci., 5: 125-143.*
- 3- Abdalla, O.M.,; A.E.S. Ibrahim; M.B. Aboul-Ela; **A.M. Soliman** and M.A. Ahmed (1995). Chemical composition of important range plant species in United Arab Emirates. 1. Trees and perennial plants. *Emir. J. Agric. Sci., 7: 65-86.*
- 4- Sabbah M. Allam; A.E., Kinezy; F., El-Tahan and **A.M.Soliman** (1999). Effect of detoxification of Aflatoxin (AFB₁) contaminated rations on blood and carcass characteristics of sheep. *The 7th Scientific Conference on Animal Nutrition 19-21 October 1999, El-Arish, Egypt.*
- 5- Fouad El-Tahan; Sabbah, M. Allam; A.E., Kinezy and **A. M. Soliman** (2001). Effect of chemical and physical methods on detoxification of Aflatoxin B₁-contaminated feedstuffs. *Fayoum J. Agric. Res. & Dev. Vol(15) No. 1: 205-232.*

- 6-Ahmed, M.E.; **A.A.M. Soliman** and M.A. Shebl (2002). Aflatoxicosis in Egyptian sheep (2002). 1 – Lambs performance. *Proc. 2nd Conf. Foodborne contamination and Egyptian's Health*, 23-24 April, El-Mansoura, Egypt: 123-133.
- 7-Allam, S.M.; **A.A.M. Soliman**; M.E. Ahmed and M.A. Shebl (2002). Aflatoxicosis in Egyptian sheep. 2 – Clinical chemistry and carcass quality. *Proc. 2nd Conf. Foodborne contamination and Egyptian's Health*, 23-24 April, El-Mansoura, Egypt: 134-143.
- 8-Khashaba, **A.M. Soliman** and K.Y. El-Nagmy (2002). Utilization of pea and citrus pulp by-products in rabbit diets. *3rd Sci. Conf. on rabbit Production in hot climates, Hurdaga, Egypt*, 8-11 Oct. 715-729.
- 9-Shehata, E.I.; M.E. Ahmed; Faten F. Abou Ammou; **A. A. M. Soliman** and M. El-Haggag (2003). Effect of partial replacement of maize (*Zea mays* L.) with reed (*Arundo domax* L.) in silage fed to growing Rahmani lambs. *Egypt. J. Nutr. And Feeds*, (6) *Special Issue*: 969-980.
- 10- Awadalla, I.M.; M.I. Mohamed; **A.A.M. Soliman** and M.M. Shoukry (2003). The Performance of growing lambs fed complete rations containing varying levels of whole soybean or sunflower seeds. *J. Agric. Sci. Mansoura Univ.*, 28 (1): 173- 184.
- 11-Shoukry, M.M.; L.M. Awadalla; M.I. Mohamed and **A.A.M. Soliman** (2003). Performance of growing lambs fed different full fat seeds in complete rations. *Egypt. J. Nutr. And Feeds*, 6 (1): 37-47.
- 12-**Awadalla, I.M.**; M.I. Mohamed ; **A.A.M. Soliman** and M.M. Shoukry (2003). The performance of growing lambs fed complete rations containing varying levels of whole soybean or sunflower seeds. *J. agric. Sci. Mansoura Univ.*, 28(1): 173-184.
- 13- **Soliman, A.A.M.**; H.M. El-Shabrawy; M. Rashed; S.A. El-Saadany and A.M. Abd El-Khabeer (2003). Effect of using ammonia treatment and bentonite supplement to minimize hazards of Aflatoxin on crossbred Friesian lactating cows milk production. *Egypt. Nutri. and Feeds* (6) *Special Issue*: 603-616.
- 14- Goher, L.M.A.; N.F. Abdel-Hakim; T.A. Shamma; **A.A.M. Soliman** and E.A. Abdalla (2004). Effect of fungi toxin (Aflatoxin B1) and detoxification agent (MYCODOTE) on the performance of some local strains of chickens. *Egypt. J. Agric. Res.*, 82 (3): 1385-1402.

- 15-Mahmoud A. Shebl; Sahar S. Abd El-Rahman; Halima S. Abdou and **Ahmed A. Soliman** (2004). Aflatoxicosis in Egyptian sheep with special reference to its cytogenetic and pathologic Alterations. *Egypt. J. Comp. Path. & Clinc. Path.* Vol. 17 (1):78-93.
- 16- **Soliman, A.A.M.**; S.A.El-Saadany and G.M. Maharem (2005). Effect of different sources and levels of clays on growth and performance of sheep. *Proc. 2nd Conf.Anim. Prod. Res. Inst., Sakha 27-29: 119-136.*
- 17-**Soliman, A.A.M.** and M. R. Saleh (2006). Diminution of aflatoxin and ochratoxin toxicity to growing lambs performance by some dietary supplementations.. *Egypt. J. Sheep and Goat and Desert Anim. Sciences, 1 (1): 135-151.*
- 18- Shehata, E.I.; M.E. Ahmed; Faten F. Abou Ammou; **A.A.M. Soliman**; K.M. Aiad and A.M.Abd El-Gawad (2006). Comparison of feeding reed as hay or silage with feeding berseem hay or maize silage to dairy Zaraibi goat. *Egyptian J. Sheep and Goat and Desert Anim. Sciences, 1 (1): 233-24.*
- 19-**Soliman, A.A.M.**; A.E., Suliman and A.H.A., Morsy (2006). Productive performance of growing lambs fed on uncoventional diets based on ground date palme seeds. *Egypt J. Anim and Polt. Managa., Vol.1(1): 101-119.*
- 20-**Soliman, A.A.M.**; A.E., Suliman and A.A. Biomy (2007). Productive performance of growing lambs fed on ureated silage and concentrate. *J Agric. Sci. Mansoura Univ., Vol.32(7):5213-5223.*
- 21- Shehata, E.I.; M.E.Ahmed; Faten F.Abou Ammou; M.A.El-Ashry; **A.A.M. Soliman,** and S.A., Tawfik (2007). Performance and metabolic profile of Zaraibi goats under different feeding regimes. *Egypt J. Nutri. And Feeds, Vol.10(2), Special Issue:185-200.*
- 22- Mohamed, A.A; Saide, S.R. and **A.A.M. Soliman (2007)**. An Economic study on the role of animal feedstuffs and its effect on livestock development . *15th Congress of the Agricultural Economics.17-Oct.: 297-314.*
- 23- **Soliman, A.A.M**; M.S., Lasheen; A.A., Hegazy, M.F.Ahmed and M. G. Zweil (2008). Performance of growing crossbred Friesian calves fed biological treated roughages and concentrate. 2– Blood parameters and carcasses chrecteristics. *3rd Sci Congr. Of Egypt. Soc. For Anim. Mang., 28-29 Oct.: 56-71.*
- 24-- **Soliman, A.A. M (2008)**. Aflatoxins and Human health. *Egyptian J. Sheep and Goat Sciences, Special Issue, 2nd Inter. Sci.Conf. on SR Production, vol. 3(1): 51-60.*

- 25- Soliman, A.A.M.;** A.E., Soliman; M.Sabry; A.A.Biomy and K.Y., Biomy (2008). Utilization of rice milling by-products and dried sugar beet pulp in rabbit rations. *3rd Sci Congr. Of Egypt. Soc. For Anim. Mang., 28-29 Oct.: 146-162.*
- 26- Soliman, A.A.M;** M.S., Lasheen; A.A., Hegazy, M.F.Ahmed and M. G. Zweil (2009). Performance of growing crossbred Friesian calves fed biological treated roughages and concentrate. 1 – Feeding values and animal performance. *Egypt. J. Nutr. And Feeds (12 (1): 15-26.*
- 27-Soliman, A M;** Ibraheem, M.A.; Faten, E.A., E. I., Shehata; M.K., Abou-Elmgd; S.A. Tawfik and M.A. Shebl (2010). Impact of some feed additives on Zaraibi goats performance and blood profile fed aflatoxin contaminated diets. *American –Eurasian J. Agric. & Environ. Sci., 7 (1): 80-88, 2010.*
- 28- Soliman, A M;** A.A. Hegazy; M.A. Al-Borae and A.A.M. Alkhras (2010). Utilization of Some by-products in Egyptian Buffaloes feeding. 1- Feeding values and animal performance. *Egypt. J. Appl. Sci., 25 (6A): 330-343.*
- 29 – Soliman, A M;** Ibraheem, M.A.; Faten, E.A., E. I., Shehata; M.K., Abou-Elmgd; S.A. Tawfik and M.A. Shebl (2010). Impact of some feed additives on Zaraibi goats performance and blood profile fed aflatoxin contaminated diets. *American –Eurasian J. Agric. & Environ. Sci., 7 (1): 80-88, 2010.*
- 30- Abd-El-Hakim, N.F.;** Younis, T.M.; **Soliman, A.A M;** A.M. Sayed and M.A.M. Soliman (2012). The effect of partial and total dietary replacement of soybean meal protein with mung bean seeds on growth performance of Nile tilapia (*Oreochromis niloticus* L.). *Egypt. J. Aquaculture vol. (2). No. (1): 49-68.*
- 31- Abd El-Rahman K.M.;** Taie H.T.; **Soliman A.M.** and Assem M.A.A.(2012).
Performance of growing rabbits fed on some agro-industrial by-products. *Egyptian Journal of Rabbit Science, 22 (1) 41- 54.*
- 32-Hanan S. Mohamed;** Y.S. Rizk; A. E. El-Slamony; **A.A.M. Soliman** and A.F. Ibrahim1 (2016)
Study the relationship between selenium heat shock proteins under heat stress for local Sinal chickenes strain. *Egypt. Poult. Sci. Vol (36) (I): (337-354).*
- 33- Mosa, Sahar E. and A. M. Soliman (2016).** Some engineering factors affecting the preparation of moringa residues for animal diets. *Misr J. Ag. Eng., 33 (1): 297 – 318.*
- 34- H.M. Sobhy;** **A.A.M. Soliman**; M.R.M. Ibrahim; Thanaa. F. Mohammadi; M. S. Abouskken and A.A.M.Ahmed (2016). Replacement of Moringa petioles meal for Alfalfa hay without or with caplix multi enzyme in growing rabbit diets. **Under publication.**

- 35- H.M. Sobhy; A.A.M. Soliman¹** M.R.M. Ibrahim; Thanaa. F. Mohammadi; M. S. Abouskken and A.A.M.Ahmed (2016). Replacement of Moringa stems meal for Alfalfa hay without or with caplix multi enzyme in growing rabbit diets. **Under publication.**
- 36- El-Fadaly, H.A.M.; El-Mogasy, A.M.M; Soliman, A.A.M.;** El-Kadi, S.M.; El-Khateeb, A.Y and El-Haysha, M.S.M. (2016). Antioxidant activity studies on extracts of *Eruca sativa* seed meal (Coefficient or without thermal plant) and oil. **(Under publication).**
- 37 - Soliman, A.A.M¹; A.E., Suliman¹; A. A. Biomy² and A.A.M. Ahmed Doaa, S.M.Ali (2016). PRODUCTIVE PERFORMANCE OF GROWING LAMBS FED DIETS SUPPLEMENTING DIFFERENT LEVELS OF *Moringa oleifera* LEAVES. (Under publication).**