

Jordan University of Science and Technology



Faculty of Agriculture

Mini Curriculum Vitae

Name: Serhan G. Haddad

Nationality: Jordanian

Academic rank: Professor

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Faculty of Agriculture
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Biographical Data:

Professor: Department of Animal Production, Faculty of Agriculture, Jordan University of Science and Technology, Irbid-Jordan (Sept. 2006 to present).

Associate Professor: Department of Animal Production, Faculty of Agriculture, Jordan University of Science and Technology, Irbid-Jordan (Sept. 2001 till Sept. 2006).

Assistant Professor: Department of Animal Production, Faculty of Agriculture, Jordan University of Science and Technology, Irbid-Jordan (September, 1, 1996 till October, 31, 2001).

Ph.D.: University of Nebraska-Lincoln, Lincoln, NE, USA. 1/94-7/96.

Dissertation: *Optimum sodium hydroxide and calcium hydroxide treatment of wheat straw for lactating dairy cattle.*

M.Sc.: University of Nebraska-Lincoln, Lincoln, NE, USA 8/92-1/94.

Thesis: *Chemical treatment of wheat straw to improve fiber digestion in dairy cattle.*

B.Sc.: The Jordan University, Amman-Jordan. Major: Animal Production. 8/86-6/90.

Administrative experience :

Vice President: Jordan University of Science and Technology 2017 till present.

Dean of Research: Jordan University of Science and Technology 2016-2017.

Director: The Consultative Center for Science and Technology, Jordan University of Science and Technology. (September, 2010 to 2013)

Director: Jordan University of Science and Technology Center for Research and Extension (January, 2008 to 2012)

Vice Dean: Faculty of Agriculture, Jordan University of Science and Technology, Irbid-Jordan (Sept. 2007 to 2009).

Department Head: Department of Animal Production, Jordan University of Science and Technology. Irbid-Jordan. (2001 till 2005)

Awards:

1. ***King Hussein Royal Decoration for Distinguished Achievements (2007).***

وسام الحسين للعطاء المتميز

2. ***Ministry of Higher Education: Award for Outstanding Researcher in Agriculture Science (2007)***

3. ***Al-Hijawi Award for Agricultural Research (2005)***

Teaching:

Complete list of all classes taught at Jordan University of Science and Technology and University of Nebraska.

- **Department of Animal Production**

1. Principles of Animal Production
2. Feed Analysis Lab
3. Summer Practical Training
4. Animal Science Seminar
5. Special Topics
6. Ruminant Nutrition
7. Dairy Cattle Production
8. Feeds and Feeding
9. Animal Nutrition
10. Advanced Animal Physiology
11. Advanced Ruminant Nutrition
12. Advanced Forage evaluation

- **Department of Nutrition and Food Technology**

1. Energy metabolism
2. Digestive physiology
3. Nutrition Seminar

- **Faculty of Veterinary Medicine**

1. Animal Nutrition
2. Animal Nutrition lab

Selected Publications:

1. M. Y. Hindiye, **S. G. Haddad**, S. K. Haddad, **2012**. Substituting Bakery Waste for Barley Grains in Fattening Diets for Awassi Lambs. **Asian-Aust. J. Anim. Sci.** **17: 629-632**.
2. **Haddad, S.G.** and M. A. Ata, **2009**. Growth performance of lambs fed on diets varying in concentrate and wheat straw. **Small Rumin. Res.** **81,96-99**.
3. **Haddad, S. G.,** and R. E. Nasr, **2007**. Partial replacement of barley grain for corn grain: associative effects on lambs' growth performance. **Small Rumin. Res.** **72, 92-95**.
4. **Haddad, S. G.,** and B. S. Obeidat. **2007**. Production efficiency and feeding behavior of Awassi lambs and Baladi kids fed on a high concentrate diet. **Small Rumin. Res.** **69, 23-27**.
5. **Haddad, S. G.** **2006**. Bitter Vetch grains as a substitute for soybean meal for growing lambs. **Livest. Prod. Sci.** **99, 221-225**.
6. **Haddad, S. G.,** K. Z. Mahmoud, and H. A. Talfaha. **2005**. Effect of varying levels of dietary undegradable protein on nutrient intake, digestibility and growth performance of Awassi lambs fed on high wheat straw diets. **Small Rumin. Res.** **58: 231-236**.
7. **Haddad, S. G.,** and S. N. Goussous. **2005**. Effect of yeast culture supplementation on nutrient intake, digestibility and growth performance of Awassi lambs. **Anim. Feed Sci. Technol.** **118: 343-348**.
8. **Haddad, S. G.** **2005**. Effect of forage:concentrate ratio on growth performance and carcass characteristics of growing Baladi kids. **Small Rumin. Res.** **57: 43-49**.
9. **Haddad, S. G.,** and M. Q. Husein. **2004**. Effect of dietary energy density on growth performance and slaughtering characteristics of fattening Awassi lambs. **Livest. Prod. Sci.** **87: 171-177**.
10. **Haddad, S. G.,** and K. I. Ereifej. **2004**. Substituting bread by-product for barley grain in fattening diets for Baladi kids. **Asian-Aust. J. Anim. Sci.** **17: 629-632**.

11. **Haddad, S. G., and H. M. Younis. 2004.** The effect of adding ruminally protected fat in fattening diets on nutrient intake, digestibility and growth performance of Awassi lambs. **Anim. Feed Sci. Technol. 113: 61-69.**
12. **Haddad, S. G., and M.Q. Husein. 2001.** Nutritive value of lentil and vetch straws as compared with alfalfa hay and wheat straw for replacement ewe lambs. **Small Rumin. Res. 40: 225-260.**
13. **Haddad, S. G., R. E. Nasr, and M. M. Muwalla. 2001.** Optimum dietary crude protein level for finishing Awassi lambs. **Small Rumin. Res. 39:41-46.**
14. **Haddad, S. G. 2000.** Associative effects of supplementing barley straw diets with alfalfa hay on rumen environment and nutrient intake and digestibility for ewes. **Anim. Feed Sci. Technol. 87:163-171.**
15. **Haddad, S. G., and R. J. Grant. 2000.** Influence of nonfiber carbohydrate concentration on forage fiber digestion in vitro. **Anim. Feed Sci. Technol. 86:107-115.**
16. **Grant, R. J., and S. G. Haddad. 1998.** Effect of a feather and blood meal combination on lactational performance of dairy cows. **J. Dairy Sci. 81:1358-1363.**
17. **Haddad, S. G., R. J. Grant, and S. D. Kachmann, 1998.** Effect of wheat straw treated with alkali on ruminal function and lactational performance of dairy cows. **J. Dairy Sci. 81:1956-1965.**
18. **Abel, S. F., R. J. Grant, and S.G. Haddad. 1997.** Whole cottonseeds or a combination of soybean and soybean hulls in the diet of lactating dairy cows. **J. Dairy Sci. 80:1353-1357.**
19. **Grant, R. J., S. G. Haddad, K. J. Moore, and J. F. Pedersen. 1995.** Brown midrib sorghum silage for midlactation dairy cows. **J. Dairy Sci. 78:1970-1980.**
20. **Haddad, S. G., R. J. Grant, and T. K. Klopfenstein. 1994.** Digestibility of alkali-treated wheat straw measured in vitro or in vivo using Holstein heifers. **J. Anim. Sci. 72:3258-265.**