**CHAPTER: 6**

**REFERENCES**

A.O.A.C. 2005. Official Methods of Analysis 18th edition, Association of Official Analytical Chemist, Washington D. C. U.S.A

Akbar, M.A. and Khaleduzzaman, A.B.M. 2009. Feeds and feeding: Survey of feedstuff availability. *Handbook of Dairy Nutrition - Bangladesh*, Edited by Robinson, P.H., Krishnamoorthy, U. and Anand, P.E.V. American Soybean Association, International Marketing, Creati Views, New Delhi, India. pp. 117–135.

Alam, M.G.S., Rahman, M.A., Khatun, M. and Ahmed, J.U. 2009. Feed supplementation and weight change, milk yield and post-partum oestrus in Desi cows, *The Bangladesh Veterinarian,* 26(2):39 – 47.

Ambatkar, S.K.2009. Evaluation of Seabuckthorn leaves (Hippophae L.) as protein replacer for efficient broiler production. *MVSc Thesis*. Department of animal nutrition, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, India. P 80.

[Analytical techniques in aquaculture research](http://www.aquaculture.ugent.be/Education/coursematerial/online%20courses/ATA/index.htm) (<http://www.aquaculture.ugent.be>). Date: 17.12.12. Time: 22:30.

Aufere, J., Graviou, D. Demarquuilly, C., Verite, R., Michalet-Dorean, B. and Chapoutot, P. 1991. Proceeding, in situ degradability of feed proteins in the rumen by two laboratory methods (solubility and enzymatic degradation). *Animal Feed Science and Technology,* 33:97-116.

BBC.2008. (<http://news.bbc.co.uk/2/hi/science/nature>), Date: 13.12.12, Time: 20:15.

BBS. 2006. Handbook of Agricultural Statistics, Ministry of Agriculture, Government of the People's Republic of Bangladesh.

# Bergen, W.G. 2004. Quantitative determination of rumen ciliate protozoal biomass with Real-Time PCR. *The Journal of Nutrition,* 134(12).

Bhatt, R.S. 1993. Application of some probiotics in broilers and egg production. *PhD Thesis*. Department of animal nutrition, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, India. P 40.

Bhuiyan, M.M. and Islam, A.F. 2010.Variation in nutrient composition and structure of high-moisture maize dried at different temperatures. *South African Journal of Animal Science,* 40(3).

Brent, B.E., Richardson, D., Tsien, W.S. and Mensies, C.S.1961. Digestibility studies of levels of concentrates in complete pelleted rations for fattening lams. *Journal of Animal Science,* 20:526-528.

Bulbul, S.M. and Hossain, M.D. 1989. Probable problems of poultry feed formulation in Bangladesh. *Poultry Advisor,* 12(3):27-29.

Burte, R.G., Wadekar, V.V, Jadhav, P.V., Bhambure, C.V. and Dhekale, J.S. 2007. Performance of crossbred heifers on paddy straw based complete feed. *Indian Journal of Animal Nutrition,* 24(1):16-19.

Chaudhary, L.C., Sahoo, A., Agarwal, N., Kumar, D.N. and Pathak, N.N. 2008. Effect of direct fed microbials on nutrient utilization, rumen fermentation, immune and growth response in crossbred cattle calves. *Indian Journal of Animal Science,* 78(5):515-521.

Chawla, S. 2010. Probiotics in broiler production. *MVSc Thesis.* Department of animal nutrition,CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, India.

Chinedu, S.N and Nwinyi, C.O. 2012. Proximate analysis of *Sphenostylis stenocarpa* and *Voadzeia subterranean* consumed in South –Eastern Nigeria. *Journal of Agricultural Extension and Rural Development* ,4(3): 57 – 62.

Crowder, L.V., Chheda, H.R. 1982. Tropical grassland husbandry, Longman group Ltd., New York.

Cruz, G. D., Rodríguez-Sánchez, J. A., Oltjen, J.W. and Sainz, R. D. 2009. Performance, residual feed intake, digestibility, carcass traits, and profitability of Angus-Hereford steers housed in individual or group pens. *Journal of Animal Science*, 88:324-329

Das, A and Singh, G.P. 2004. Effect of partial replacement of groundnut cake with green berseem on growth of crossbred calves. Indian *Journal of Animal Nutrition,* 21(4):224-228.

Das, P.P., Roy, B. and Sardar, P. 2008. Evaluation of paddy straw based complete feeds through in vitro dry matter digestibility. *Animal Nutrition and Feed Technology,* 8:127-132.

Davis, K.R., Cain, R.F., Peters, L.J., Tourneau, Le. and McGimmis, J. 1981. Evaluation of the nutrient composition of wheet. *American association of cereal chemist, Inc*, 52(2):116-120.

De Zeeuw, H., Van Veenhuizen, R., Dubbeling, M. 2011. Foresight project on global food and farming futures. The role of urban agriculture in building resilient cities in developing countries. *Journal of Agricultural Science*, 149: 9–16.

Debnath, G.K., Kobar, A., Chanda T, Hoque, M.A. and Halim, M.A. 2003. Effect of supplementary concentrate feeding on milk production, quality and body weight changes of Red Chittagong cows and their calves under village management conditions. *Pakistan Journal of Biological Sciences,* 6: 945–947.

DLS. 2009. [www.dls.gov.bd](http://www.dls.gov.bd), Date: 01.11.12, Time: 12:30.

Donefer, E., Lloyd, L.E. and Crampton, E.W. 1963. Effect of varying alfalfa: barley rations on energy intake and volatile fatty acids production by sheep. *Journal of Animal Science,* 2:425-428

Dutta, N. and Singh, M. 1994. Rumen fermentation pattern and protein disappearance from oil cakes fed as a supplement to urea treated sow diet. *Indian Journal of Animal Nutrition,* 11: 165-170.

FAO. 2012. Balanced feeding for improving livestock productivity – Increase in milk production and nutrient use efficiency and decrease in methane emission, by Garg, M.R. *FAO Animal Production and Health* Paper No. 173. Rome, Italy.

FAO.1983. Interactions between Livestock Production Systems and the Environment - Impact *(*[*www.fao.org/wairdocs/lead/x6123e/x6123e04.htm*](http://www.fao.org/wairdocs/lead/x6123e/x6123e04.htm))

Garcia, V.V. and Palmer, J.K. 2000 .Proximate analysis of five varieties of winged beans, Psophocarpus tetragonolobus (L.) DC. *International Journal of Food Science & Technology,* 15(5): 469–476.

Goswamy, V. 2011. Use of ginger powder (*Zingiber officinalis*) and organic acids as alternatives to antibiotic growth promoters in broiler production. *MVSc Thesis.* Department of animal nutrition, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur,HP, India.

Gupta, M. 2003. Effect of combination of different strains of microbes isolated from indigenous sources on the performance of chicken. *MVSc Thesis.* Department of animal nutrition, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, India. p86.

Henneberg, w. and Stohman, F. 1860. Begrundung einer rationellen Futterung der wiederkauer, 1: 4

Ikhar, U.V., Singh, S.K. and Mudgal, V. 2011. Effect of different feeding regimen on growth and reproductive performance of Shahiwal heifers. *Indian Journal of Animal Nutrition,* 28(2): 181-184.

Islam, N. Awal, M. A. Islam, M. S. Sobhan, M. A. and Rahman, M. M. 2005. Efficacy of levamisole and triclabendazole against gastrointestinal nematodes and trematodes in crossbred cows. *Indian Journal of Veterinary Medicine,* 25(1):24-27.

Jackson, M.G. 1981. Evolving a strategy for maximum livestock production on minimum lands*.* Proceeding of Seminar held in Bangladesh Agricultural University, Mymensingh, February 22–24, Bangladesh.

Jakhmola, R.C. 2005. Evaluation of locally available feed and fodder to improve quality and formulate complete economic rations with high roughage diets. *Final Project Report National Agricultural Technology Project*, Central Sheep and Wool Research Institute, Avikanagar,Rajasthan, India.

Junquera, P. 2013. Albendazole anthelmentics for veterinary use on cattle, sheep, goats, pig, poultry, dogs and cats against against roundworms, tapeworms and liver flukes. Last Updated on Wednesday, January 02 2013 10:12

Kamal, M.M., Iqbal, D.M.H. and Khaleduzzaman, A.B.M. 2009. Supplementation of maize-based concentrates and milk production in indigenous cows. *The* *Bangladesh Veterinarian,* 26(2): 48 – 53.

Katoch, S. 1996. Biological effects of locally isolated microbial strains in chicken. *M.VSc Thesis*.CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, India.

Katoch, S. 2009. Nutritional evaluation of some probiotics on the biological performance of broiler chicken under varied stress condition. *PhD Thesis*. Department of animal nutrition,CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, India. P 46.

Khaleduzzaman, A.B.M. and Khandaker, Z.H. 2009. Commercial feed production and quality control: Present status and future prospects in Bangladesh. In: Proceedings of the 6th International Poultry Show and Seminar, WPSA-BB, Dhaka, Bangladesh pp: 12–15.

Khalid, I.I., Elhardallou, S.B. and . Elkhalifa, E.A. 2012. Composition and Functional Properties of Cowpea (*Vigna ungiculata* L. Walp) Flour and Protein Isolates. *American Journal of Food Technology,* 7: 113-122.

Khan, M.S. 2006. Community Extension Workers Training Guide, Participatory Livestock Development Project (PLDP), Department of Livestock Services, Dhaka, Bangladesh.

Kuldip., Akbar, M.A. and Mandal, A.B. 1995. In-sacco evaluation of protein quality of undecorticated sunflower cake in relation to mustard cake in feeding of cattle. *Indian Journal of Animal Nutrition,* 12: 101-104.

Kumar, A., Paliwal, V.K. and Kapoor, V. 2001. Effect of feeding de-oiled sunflower cake on growth and utilization in crossbred calves. *Indian Journal of Animal Nutrition,* 18(3): 217-221.

Kumar, V., Makkar, H.P.S. and Becker, K. 2008. Detoxification of *Jatropha curcas* seed meal and its utilization as a protein source in fish diet. *25th European Society for Comparative Physiology and Biochemistry (ESCPB) Congress*, September 7-11, 2008, Ravenna, Italy.

Montgomery, M.J. and Baumgardt, B.R. 1965. Regulation of feed intake in ruminants. In: pelleted rations varying in energy concentration. *Journal of Dairy science,* 48:569-574.

Nedelea, A., Grosu, V. and Shamsuddoha, M. 2009. Dairy farming - an alternative income generating activity .*Bulletin UASVM Horticulture,* 66(2).

Negi, S.S, Singh, B. and Makkar, H.P.S. 1989. In-situ rumen degradation of dry matter and nitrogen in some concentrate feed supplements. *Indian Journal of Animal Nutrition,* 6:1-12.

Nissanka, N.P.C., Bandara, R.M.A.S. and Disnaka, K.G.J.S. 2010. A comparative study of feeding of total mixed ration on weight gain in weaned Friesian heifers under tropical environment. *The Journal of Agricultural Sciences,*5(1): 42.

Ogbe, A.O. and Affiku, J.P. 2011. Proximate study, mineral and anti- nutrient composition of *Morniga oleifera* leaves harvested from Lafia, Nigeria: Potential benefits in poultry nutrition and health*. Journal of Microbiology*, Biotechnology and *Ogbe et al. 2011/12 : 1 (3) 296-308* *Food Sciences* 296.

Owens, F. and Soderlund, S. 2012. Ruminal and post-ruminal starch digestion by cattle (beefextension.com/proceedings/cattle\_grains06/06-17.pdf)

Pandya, P.R, Desai, M.C, Patel, G.R, Talpada, P.M, Pande, M.B. and Parnerkar, S. 2009. Economic rearing of crossbred calves on complete feeds, based on sugarcane bagasse and non conventional feeds. Indian Journal of Animal Nutrition, 26(3):211-215

Radostits, O.M., Gay, C.C., Blood, D.C. and Hinchclife, K.W. 2000. Veterinary Medicine :A text book of the diseases of cattle, sheep, pigs, goats and horses, Ninth edition, Book Power publication, pp: 273,1302.

Rahman, M., Sharma, D.D. and Malik, R. 1998. Inflence of mixed probiotic on growth, feed conversion efficiency and incidence of diarrhea in young calves. *Indian Journal of Animal Nutrition,* 15: 228-231.

Rajkhowa, S., Hazarica, G.C, Rajkhowa, C. and Bujabaruah, K.M. 2008. Effect of livron, a herbal product on the groth performance of methun. *Indian Veterinary Journal,* 82(5): 495-497.

Ranjhan, S.K. 1991. Chemical composition and nutritive value of Indian feeds and feeding of farm animals. ICAR, New Delhi.

Robbins, J. 2010. [The food revolution: How your diet can help save your life and our world](http://www.amazon.com/Food-Revolution-Your-Diet-World/dp/1573247022/ref=sr_1_1?ie=UTF8&s=books&qid=1264119948&sr=8-1)*. Healthy theory (www.healthytheory.com)*.

Sahoo, S.K. 1992. Effect of high and low degradable protein rations on nutrient utilization in buffalo. *MVSc thesis,* Indian Veterinary Research Institute, Izatnagar (UP), India.

Samanta, A.K., Singh, K.K., Das, M.M. , Pailan, G.H., Verma, N.C. and Rai, S. 2005. Influence of roughage source on rumen metabolites and microbial population with special reference to anaerobic fungus in cattle. *Animal Nutrition and Feed Technology,* 5: 179-193.

Sen, K.C. and Ray, S.N. 1971. Nutritive values of Indian cattle feeds and the feeding of farm animals. ICAR, New Delhi.

Sen, K.C., Ray, S.N. and Ranjhan, S.K. 1978. Nutritive values of Indian cattle feeds and the feeding of farm animals. ICAR, New Delhi.

Sere, C. and Steinfeld, H. in collaboration with Groenwold, J. 1995. World Livestock Production systems: Current Status, Issues and Trends: In: Gardiner P and Devendra C (Editors) Global agenda for livestock research, Proceedings of a Consortium. ILRI, Nairobi, Kenya, 18-20 January 1995, ILRI (International Livestock Research Institute), Nairobi, Kenya pp11-39.

Sharma, M. 1990. Economical chicken production by enhancing the availability of nutrients from standard poultry rations under sub-mountainous conditions of HP. *PhD Thesis.* CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, HP, India.

Sharma, R.B. 2010. Evaluation of Seabuckthorn (Hippophae L) leaves and cake as protein replacer for efficient broiler production. *MVSc Thesis.* Department of animal nutrition,CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, HP, India.

Sharma, S. 2011. Effects of probiotics supplementation on the utilization of Seabuckthorn cake in broiler production. *MVSc Thesis.* Department of animal nutrition,CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur,HP, India.

Sibanda, S., Osuji, P.O. and Nsahlai I V. 1993. The degradation oil seed cake and their effects on the intake and rumen degradability of maize stover offered to Ethiopian Menz sheep. *Animal Production,* 5: 421-428.

Singh, P.R., Singh, M. and Jaiswal, R. S. 2004. Constrain and strategies in rural livestock farming in Almora district of hilly Uttaranchal. *Indian Journal of Animal Research.,* 38 (2): 91 – 96.

Singh, P.R., Singh,M., Jaiswal, R.S. and Raikwar, R. 2004. Feeding of existing concentrate mixtures to dairy animal in the Kumaon hills of Uttaranchal. *Indian Journal of Animal Research*,38 (2): 147 – 149.

Talabi, A.O., Oladoja, A.M. and Talabi, A.M. 2002. A comparative study of albendazole and levamisole treatment of nematodes in cattle. *African Journal of Livestock Extension,* 1*:* 47-49

[Tambhale, G. V.](http://www.cabdirect.org/search.html?q=au%3A%22Tambhale%2C+G.+V.%22), [Dhawale, R. N.](http://www.cabdirect.org/search.html?q=au%3A%22Dhawale%2C+R.+N.%22), [Hajare, S. T.](http://www.cabdirect.org/search.html?q=au%3A%22Hajare%2C+S.+T.%22) and [Kamble, N. S.](http://www.cabdirect.org/search.html?q=au%3A%22Kamble%2C+N.+S.%22) 2009. Response in growth performance to compounded v/s homemade concentrate by Osmanabadi kids. [*Asian Journal of Animal Science*](http://www.cabdirect.org/search.html?q=do%3A%22Asian+Journal+of+Animal+Science%22)*,* 3(2):184-189

Thakur, S. S. and Tomar, S. K. 2004.In sacco evaluation of total mixed rations. *Indian Journal of Animal Nutrition,* 21(3):180-183

Theodorides, V.J. 1976. Anthelminitic activity of albendazole against liver flukes, tapeworms, lung and gastrointestinal roundworms. *Experientia,* 32 (702).

Tommervik, R.S. and Waldern, D.E. 1969. Comparative Feeding Value of Wheat, Corn, Barley, Milo, Oats, and a Mixed Concentrate Ration for Lactating Cows. [*Journal of Dairy Science*](http://www.sciencedirect.com/science/journal/00220302)*,* 52(1): 68–73.

Tyagi, A., Das, S. and Singhal, K.K. 2008. Effect of dietary gluconinolates on nutrient utilization and growth of crossbred calves. *Indian Journal of Animal Science,* 78(5): 510-514.

Wagner, D.G., Quinonez, J. and Bush, L.J. 1990. The effect of corn or wheat based diets and yeast culture on performance, ruminal pH and volatile fatty acids in dairy calves. *Agricultural Practice,* 11(2): 7-9.

Waldern, D.E. and Cedeno, G. 1970. Comparative acceptability and nutritive value of barley, wheat mixed feed, and a mixed concentrate ration in meal and pelleted forms for lactating cows. [*Journal of Dairy Science*](http://www.sciencedirect.com/science/journal/00220302)*,* 53(3):317-324.

Woods, W. and Rhodes, R.W. 1962. Effect of varying roughage to concentrate on the utilization by lambs of rations differing in physical from. *Journal of Animal Science,* 21: 479-482.

Yusuf, A. A., Mofio, B.M. and Ahmed, A.B. 2007. Proximate and mineral composition of Tamarindus indica Linn 1753 seeds. *Science world journal*, 2(1).