

Brody, S. 1945. Bioenergetics and Growth. Reinhold Publishing Corporation. New York.

Bruce, H. M. and G. C. Kennedy. 1951. The Effect of Hypothalamic Lesions on Fertility and Lactation in the Rat. *Proceeding Soc. Study Fertility*. 3:7-24.

Callow, R. K. 1955. Biochemistry of the Gonadal Hormones. *Brittania Medical Bulletin*. 11(2):126-130.

Chapman, A. B. and L. E. Casida. 1937. Analysis of variation in the sexual cycle and some of its component phases with special reference to cattle. *Journal of Agriculture Res.* 54:417-435.

Corteel, J. M. 1977. Management of Artificial Insemination and Early Pregnancy Diagnosis. Paper presented at Management of Reproduction in Sheep and Goats Symposium, University of Winconsin, Madison, Winconsin.

Cumming, I. A. 1977. Relationships in the sheep of ovulation rate with live weight, breed, season and plane of nutrition. *Australian Journal exp. Agriculture of Animal Husbandary*. 17: 41-234.

Davendra, C. and G. B. McLeroy. 1990. Goats and Sheep Production in the Tropics. Low-priced Edition. Singapore.

Davendra, C. and M. Burns. 1970. Goat Production in the Tropics. Commonwealth Agricultural Bureaux Farnham Royal, Buck, England.

Doney, J. M. and R. G. Gunn. 1974. Progress on Study on the Reproductive Performance of Sheep. 6th Report, Hill Farm. Res. Organization. Edin. 69-73.

Dorfman, R. I. and R. A. Shipley. 1956. *Androgens*. John Wiley & Sons, Incorporation, New York.

Ducker, M. J. and J. S. Boyd. 1977. The Effect of Body Size and Body Condition on the Ovulation Rate of Ewe. *Animal Production*. 24:85-377.

Dukes, H. H. 1942. *The Physiology of Domestic Animals*. 629-632. Comstock Publication Association. Ithaca, New York.

Erb, R. E., M. H. Ehlers and R. A. Morrison. 1958. Environmental Influences on Frequency of Estrous Cycle. *Washington Agricultural. Experimental Station Bullutin*. 583.

Esslemont, R. J., J. H. Baike and M. J. Cooper. 1985. *Fertility Management in Dairy Cattle*. Collins, London. 143.

Evans, G and W. M. C. Maxwell. 1987. *Salamon's Artificial Insemination of Sheep and Goats*. Butterworth PTY. Limited, Australia.

Gianluca Neglia, Bianca Gasparrini, Rosella Di Palo, Clemente De Rosa, Luigi Zicarelli and Guiseppe Campanile. 2003. Comparison of pregnancy rates with two oestrus synchronization protocols in Italian Mediterranean buffalo cows. *Theriogenology*. 60:125-133.

Green, B. 1953. *Studies of the Effects of Summer Climatic Conditions on Physiological Reactions, Semen Production and Fertility of Bulls Used for Artificial Insemination in Louisiana*. Master's Thesis.

Gwazdauskas, F. C., W. W. Thatcher, C. A. Kiddy, M. J. Pape and C. J. Wilcox. 1981. Hormonal pattern during heat stress following PGF₂α-tham salt induced luteal regression in heifer. *Theriogenology*. 16:271-85.

- Hafez, E. S. E. (1987). *Reproduction in Farm Animals* 5th edition. Lea and Febiger, Philadelphia.
- Hammond, J. 1955. Hormones in Relation to Fertility in Farm Animals. *Britannia Medical Bulletin*. 11(2): 165-168.
- Hammond, J. 1949. Physiology of reproduction in relation to nutrition. *British Journal of Nutrition*. 3:79-83.
- Hammond, J. A. 1957. *Progress in the Physiology of Farm Animals*. Vol. 3, Butterworths Scientific Publications, London, England.
- Hansel, W. and R. B. Snook. 1970. Pituitary ovarian relationships in the cow. *Journal of Dairy Science*. 53:945-961.
- Hansen, P. J. 1997. Strategies for Enhancing Reproduction of Lactating Dairy Cows Exposed to Heat Stress. *Proceedings of the 16th Annual Convention American Embryo Transfer Association, Madison* ; 62-72.
- Holdsworth, R. J. and J. Davies. 1979. Measurement of Progesterone in Goat's Milk: An early Pregnancy Test. *Veterinary Record*. 105:535.
- Hulet, C. V., R. L. Blackwell, S. K. Ercanbrack, D. A. Price and L. O. Wilson. 1962. Mating behaviour of the ewe. *Journal of Animal Science*. 21: 870.
- Ingraham, R. H., D. D. Gillette and W. D. Wagner. 1974. Relationship of temperature and humidity to conception rate of Holstein cow subtropical climate. *Journal of Dairy Science*. 57:476-81.

Jainudeen, M. R. and E. S. E. Hafez. 1987. Sheep and Goats. In: *Reproduction in Farm Animals*. Hafez E. S. E. (ed) 5th edition. Philadelphia: Lea and Febiger. Pp. 315-323.

Jarozs, S. J., R. J. Deans and W. R. Dukelow. 1971. The reproductive cycle of the African pygmy and Toggenburg goat. *Journal of Reproduction and Fertility*. 24:119-123.

Johnston, J. E., R. E. McDowell, R. R. Schrode and J. E. Legates. Summer Climate and Its Effects on Dairy Cattle in the Southern Region. S-3 Bullutine. 1. Publication by Louisiana Agricultural. Exp. Sta. Baton Rouge, La.

Johnston, J. E., F. B. Hamblin and G. T. Schrader. 1958. Factors concerned in the comparative heat tolerance of Jersey, Holstein and Red Shidhi-Holstein cattle. *Journal of Animal Science*. 17:473-479.

Johnston, J. E., E. J. Stone and G. T. Schrader. 1957. Seasonal and Breed Variations in Protein Bound Iodine Values of Dairy Cattle. *Research in Dairying*. Dairy Department. Publication No. 10. Louisiana Agriculture Expt. Sta.

Kellgren, H. C. 1956. Response of Holstein-Friesian, Jersey, Red Sindhi-Holstein and Red Sindhi-Jersey Bulls to a Stimulated Subtropical Climate. Master's Thesis.

Kirkpatrick, R. L. and Akindele. 1974. Reproduction in West African Dwarf goats. *Journal of Animal Science*. 39: 163.

Knights, M., T. Hoehn, P. E. Lewis and E. K. Inskeep. 2000. Effectiveness of Intravaginal Progesterone Inserts and FSH to Induce Synchronized Oestrus and Increased Lambing Rate in Anoestrus Ewes. Abstract presented at the Midwestern section ASAS and Midwest Branch ADSA 2000 Meeting, Des Moines, IA. Abstract. 216.

Lank, R. B. 1955. Breeding Disorder of Cattle. Louisiana Experimental Station Ann. Report.

Lindsay, D. R., K. W. Entwistle and A. Winantea. 1982. Reproduction in Domestic Livestock in Indonesia. Hell and Bell Pty Ltd, Melbourne.

Lindsay, D. R. 1976. The Usefulness to the Animal Producer of Research Finding in Nutrition on Reproduction. Proceeding Australia Society Animal Production. 11:24-217.

Manns, J. G., and H. D. Hafs. 1976. Controlled breeding in cattle : A review, Canada Journal of Animal Science. 56:121-130.

Menegatos, J., S. E. Chadio, G. Karatzas and E. Stoforos. 1995. Progesterone levels throughout progestagen treatment influence the establishment of pregnancy in the goats. Theriogenology. 43:1365-1370.

Miller, B. G. and D. T. Armstrong. 1981. Effect of a Superovulatory Dose of Pregnant Mare Serum Gonadotropin on Ovarian Function, Serum Oestradiol and Progesterone Levels and Early Embryo Development in Immature Rats. Biological Reproduction. 25:261-271.

Morris, C. J. O. R. 1955. Chemistry of Gonadotropins. Brittanica Medical Bulletin. 11(2): 101-104.

McDonald, L. E. 1980. Female Reproductive System. In: Veterinary Endocrinology and Reproduction. Lea and Febiger, Philadelphia.

Nobel, R. L., S. M. Jobst, M. B. G. Dransfield, S. M. Pandolfi and T. L. Balley. 1997. Use of Radio Frequency data communication system, HeatWatch, to describe behavioural oestrus in dairy cattle. *Journal of Dairy Science.* ; 179.

Norton, H. W. 1952. Reproductive performance and heritability of reproductive efficiency of the Louisiana State University Holstein Herd. Master's Thesis.

Olds, D., E. C. Troutman and D. M. Seath. 1952. The effect of age and size on the fertility of dairy heifers. *Journal of Dairy Science.* 35:620-622.

Otchere, E. O. and M. C. Nimo. 1975. Observations on the reproductive behaviour in the West African Dwarf goats. *Ghana Journal of Agricultural Science.* 8:187-190.

Ott, R. S., D. R. Nelson and J. E. Hixon. 1980. Fertility of goats following synchronization of oestrus with prostaglandin $F_{2\alpha}$. *Theriogenology.* 13:341.

Patrick, T. E., H. C. Kellgren, J. E. Johnson and C. Branton. 1957. Effect of Various Cooling Practices on Physiological Responses, Semen Production and Fertility of Bull During Hot Weather. *Research in Dairying.* Dairy Department Publication. No.10. Louisiana Agricultural. Experimental Station.

Phillips, R. W., V. L. Simmons and R. G. Schott. 1943. Observation on the normal oestrous cycle and breeding season in goats and possibilities of modification of the breeding season with gonadotropic hormones. *American Journal Veterinary Res.* 4:360.

Prasad , S. P., S.C. Das and N. K. Bhattacharyya. 1980. A study on the characteristics of graafian follicles and ovulation sequence in Nullipara Barbari Nannies. *Indian Journal of Animal Science.* 50:53-57.

Reineke, E. P. and F. A. Soliman. 1953. Role of thyroid hormone in reproductive physiology of the female. *Iowa State Coll. Journal of Science*. 28:67-82.

Robertson, G. L., L. E. Casida, R. H. Grummer and A. B. Chapman. 1951. Some feeding and management factors affecting age at puberty and related phenomena in Chester White and Poland China gilts. *Journal of Animal Science*. 10:66-841.

Robinson, T. J. 1966. Control of the Ovarian Cycle in the Sheep. *Proceeding of the Thirteenth Easter Scholl in Agricultural Science*, University of Nottingham.

Robinson, T. J. 1951. Reproduction in the Ewe. *Biology Rev.*, 26: 57-121.

Sahni, K. L. 1979. Reproductive Physiology and Constraints in Artificial Breeding of Goats. *FAO/APHCA/ICAR Workshop on Goats Development in Asia at National Dairy Institute, Karnal, India.*

Sanchez, T., M. E. Wehrman, E. G. Bergefeld, K. E. Peter, F. N. Kojima, A. S. Cupp, V. Mariscal, R. J. Kittok, R. J. Rasby and J. E. Kinder. 1993. Pregnancy rate is greater when corpus luteum is present during the period of progestin treatment to synchronize time of oestrus in cows and heifers. *Biology of Reproduction*, 49:1102-1107.

Sawyer, C. H. 1963. Control of the Secretion of Gonadotropins. *Gonadotropins* (H. H. Cole, Ed.). W. H. Freeman and Corporation, San Francisco. 113-159.

Schoevers, E. J., A. Kidson, J. H. M. Verheijden and M. M. Bever. 2003. Effect of follicle-stimulating hormone on nuclear and cytoplasmic maturation of sow oocytes *In Vitro*. *Theriogenology*. 59:2017-2028.

Shariffah, N. 1989. Kitar Estrus, Estrus dan Profil Hormon Seks Pembiakan Pada Kambing Katjang dan Kacukannya. Tesis Sarjana Muda Sains, Universiti Malaya, Kuala Lumpur, Malaysia.

Shelton, M. 1960. Influence of the presence of male goat on the initiation of oestrous cycling and ovulation of Angora ooes. *Journal of Animal Science*. 19:368.

Symington, R.B. and J. Oliver. 1966. Observations on the reproductive activity of tropical sheep in relation to the photoperiod. *Journal of Agricultural and Science*. 67 : 7.

Thangavellu, B. 1987. Studies on the Levels of Progesterone and Luteinizing Hormone in Malaysia Local and Crossbred Goats in Relation to Reproductive Traits. PhD. Thesis, Institute of Advance Studies, University of Malaya, Kuala Lumpur, Malaysia.

Widdowson, E. M. 1981. The Role of Nutrition in Mammalian Reproduction. MacMillan Publication Limited.

Willett, E. L. 1956. Developments in the physiology of reproduction in dairy cattle and in artificial insemination. *Journal of Dairy Science*. 39:695-711.

Zarrow, M. X., J. M. Yochim and J. L. McCarthy. 1964. *Experimental Endocrinology*. Academic Press, New York.

Zimbleman, R. G. 1966. Effect of progestagens on ovarian and pituitary activity in bovine. *Journal of Reproduction and Fertility*. : 9-20.