

DAFTAR PUSTAKA

- Ax, R.L., Dally, M. Didion, B.A., Lenz, R.W., Love, C.C., Varner, D.D., Hafez, B. and Bellin, M.E. 2000. Semen Evaluation. In : Hafez, B. and Hafez, E.S.E. (Editor). *Reproduction in Farm Animals 7th edition*. Philadelphia: Lippincott Williams and Wilkins.
- Ax, R.L., Dally, M., Didion, B.A., Lenz, R.W., Love, C.C., Varner, D.D., Hafez, B. and Bellin, M.E. 2000. Artificial Insemination. In : Hafez, B. and Hafez, E.S.E. (Editor). *Reproduction in Farm Animals 7th edition*. Philadelphia: Lippincott Williams and Wilkins.
- Alkan, S., Baran, A., Ozdas, O.B. and Evecen, M. 2002. Morphological Defects in Turkey Semen. *Turkish Journal of Veterinary and Animal Science* 26 : 1087-1092.
- Ashizawa, K., Wishart, G.J. and Tsuzuki, Y. 2000. Avian Sperm Motility: Environmental and intracellular regulation. *Japan Avian and Poultry Biology Review*. 11(3) : 161-172
- Bakst, M.R. and Dymond, J.S. 2013. *Artificial Insemination in Poultry*. Maryland, Departmen of Agriculture Beltsville.
- Bakst, M.R. 1980. Fertilizing Capacity and Morphology of Fowl and Turkey Spermatozoa in Hypotonic Extender. *J. Reprod. Fert.* 1980 ; 60: 121-127.
- Blakely, J. and D.H. Bade. 1994. *Ilmu Peternakan*. Yogyakarta : Gadjah Mada Universitas Press.
- Buchwalder, T. 2002. *Effect of Familiarity, Group Size, and Floor Space Availability on Agonistic Behaviour in Fattening Turkeys (*Meleagris gallopavo*)*. Evolitonokologie: Zoological Institut der Universitat Bern.
- Dickson, J. 1992. *The Wild Turkey Biology and Management*. Pennsylvania: Stackpole Books.
- Dumpala, P.R., Parker, H.M. dan McDaniel, C.D. 2006. The Effect of Semen Storage Temperature and Diluent Type on the Sperm Quality Index of Broiler Breeder Semen. *International Journal of Poultry Science* 5, (9): 838-845.
- Etches, R.J. 1996. *Reproduction in Poultry*, CAB International : Wallingford, UK.
- Etches R.J., John T.M. and Gibbins A.M.V. 2008. Behavioural, Physiological, Neuroendocrine and Molecular Responses to Heat Stress. In: Daghir NJ (ed). USA (US). *Poultry Production in Hot Climates*. P. 49-69.

- Evans, G. and Maxwell, W.M.C., 1987. *Salomon's Artificial Insemination of Sheep and Goats*. Worths, Sidney.
- Feradis. 2010. *Bioteknologi Reproduksi Pada Ternak*. Bandung : Alfabeta.
- Froman, D.P. and Kirby, J.D. 2000. Reproduction in Poultry. In : Hafez, B. and Hafez, E.S.E. (Editor). *Reproduction in Farm Animals 7th edition*. Philadelphia: Lippincott Williams and Wilkins.
- Garner, D.L. and Hafez, E.S.E. 2000. Spermatozoa and Seminal Plasma. In : Hafez, B. and Hafez, E.S.E. (Editor). *Reproduction in Farm Animals 7th edition*. Philadelphia: Lippincott Williams and Wilkins.
- Hafez, E.S.E. 1993. Semen Evaluation. In : Hafez, E. S. E. (Editor). *Reproduction in Farm Animals 6th ed*. Philadelphia : Lea & Febiger.
- Hafez, E.S.E. 2000. Anatomy of male Reproduction. In : Hafez, B. and Hafez, E.S.E. (Editor). *Reproduction in Farm Animals. 7th eds*. Philadelphia : Lippincott Williams and Wilkins.
- Hafez, E.S.E. 2000. Preservation and Cryopreservation of Gamete and Embryos. In : Hafez, B. and Hafez, E.S.E. (Editor). *Reproduction in Farm Animals. 7th eds*. Philadelphia : Lippincott Williams and Wilkins.
- Hardiyanto. 1993. Pengaruh Semen Ayam Segar Maupun Setelah Diencerkan dan Disimpan Melalui Inseminasi Buatan terhadap Fertilitas dan Kematian Embrio Telur Ayam Kampung. *J. Ilmiah Ilmu-Ilmu Peternakan*. 3 (4) : 47-56.
- Hiemstra, S.J., Van Der Lande, T. and Woelder, H. 2005. The potential of cryopreservation and reproductive technologies for animal genetic resources conservation strategies. *Proc. of the Role of Biotechnology. Villa Gualino, Turin, Italy, 5 – 7 March 2005*. pp. 25 – 35.
- Kismiati, S. 1997. *Pengaruh Interval Inseminasi Terhadap Performan Reproduksi dan Heritabilitas Pertumbuhan Ayam Kedu Hitam*. Program Pasca Sarjana Universitas Gadjah Mada, Yogyakarta. (Tesis Magister Pertanian).
- Lake, P.E. 1971. The Male in reproduction. In : D.J. Bell and B.M. Freeman (Editor). 1971. *Physiology and Biochemistry of Domestic Fowl*. London : Academic Press.
- Latif, A., Ijaz, A., Aleem, M. and Mahmud, A. 2005. Effect of osmotic pressure and pH on the short-term storage and fertility of broiler breeder sperm. *Pakistan Vet. J.* 25(4): 179-182.
- Likoff, L.E. 2007. *The Encyclopedia of Birds. Volume (1)*. Facts on File, Inc., New York.,pp 169-172.

- Plessis, Lizette du. 2012. *The Morphology and Development of Normal and Abnormal Spermatozoa in the Emu, *Dromaius novaehollandiae**. Pretoria : Faculty of Veterinary Science University of Pretoria (Requirements of the Degree Doctor of Philosophy)
- Pollock, C.G. and Orosz, S.E. 2002. Avian reproductive anatomy, physiology and endocrinology. *Vet Clin Exot Anim. 5: 441-474*.
- Purwanti, S. 2006. *Pengaruh Penggunaan Berbagai Macam Pengencer terhadap Motilitas, pH dan Daya Hidup Spermatozoa Selama Proses Pembuatan Semen Beku Ayam Kampung*. (Skripsi). Fakultas Peternakan Universitas Diponegoro. Semarang.
- Ridwan and Rusdin. 2008. Konservasi Semen Ayam Buras Menggunakan Berbagai Pengencer terhadap Fertilitas dan Periode Fertil Spermatozoa Pasca Inseminasi Buatan. *Jurnal Agroland 15 (1) : 63-67*.
- Santa, M.P. 2005. *Beternak Kalkun*. Jakarta : PT Muksi Perkasa Utama.
- Sevin, A., Tekin, N. and Muyan, M. 1983. Leghorn ve New Hampshire HorozlarÝnda Anormal Spermatozoon Tipleri. *Lalahan Zootečni Arař. Enst. Derg.; 23: 123-135*.
- Shophiani. 2006. *Pengaruh Frekuensi Penampungan Terhadap Volume Semen dan Motilitas Spematozoa Ayam Kampung*. Skripsi. Fakultas Peternakan Universitas Diponegoro. Semarang.
- Siudzinska, A. and Lukaszewicz. 2008. Effect of semen extenders and storage time on sperm morphology of four chicken breeds. *J. Appl. Poul. Res. 17: 101-108*.
- Solihati, N., Idi, R., Rasad, S.D., Rizal, M. and Fitriati, M. 2008. Kualitas spermatozoa cauda epididimisi sapi peranakan Ongole (PO) dalam pengencer susu, tris dan sitrat kuning telur pada penyimpanan 4-5°C. *Animal Production 10 (1): 22-29*.
- Sorensen, Jr. and A.M. 1979. *Laboratory Manual for Animal Reproduction. 4th Ed.* American Press. Boston
- Susilawati T. 2011. *Spermatology*. Malang. Universitas Brawijaya Press.
- Tsukunaga, S. 1987. Morphological Evidence of Osmotic and Thermal Shock of Fowl Sperm in Relation to Infertility of Semen Bull. *Hiroshima Agr. Coll. 1987; 8: 257-303*.
- Watson, P. F. 1978. A Reviews of techniques of semen collection in mammals. *Symp. Zool. Soc. 43:97-126*

Williamson and Payne. 1993. *Pengantar Peternakan di Daerah Tropis*.
Yogyakarta : Gadjah Mada University.

Yuwanta, T. 2004. *Dasar Ternak Unggas*. Yogyakarta : Penerbit Kanisius.

Zahraddeen, D., Buswat, I.S.R., Kalla, D.J.U., Sir, S.M. and Bukar, M.T. 2005.
Effect of Frequency of Ejaculation on Semen Characteristics in Two
Breeds of Turkeys (*Meleagris gallopavo*) Raised in a Tropical
Environment. *International Journal of Poultry Science* 4(4) : 217-221.