

DAFTAR PUSTAKA

- Achmanu dan Muharlién. 2011. Ilmu Ternak Unggas. UB Press. Malang.
- Akbay, R. and S. Senocak, 1987. Broiler production. Türkiye Is Bankasi Press. No. 225. Page 28.
- Anisuzzaman. M., and S.D. Chowdury.1996. Use of four types of litter for rearing broiler. Poultry Science. 37 : 541-545
- Anonim. 2020. Harga Jual Sekam Padi dan Kotoran Ayam. Available at <https://www.creativedesigninterior.com/blog/harga-jual-sekam-padi-dan-kotoran-ayam>. Accession date 15th June 2020
- Anonim. 2019. Buletin Konsumsi Pangan. Sekretariat Jenderal Kementrian Pangan. Pusat Data dan Sistem Informasi Pertanian.
- Anonim. 2007. Standar Operasional Prosedur. Manajemen Pemeliharaan Ayam Pedaging. CJ Feed Indonesia. Semarang
- Anonim. 2016. Broiler Management Manual Fast Growth. Hubbard LLC. Pikeville.
- Anwar, R., K. Nova, dan T. Kurtini. 2014. Pengaruh penggunaan litter sekam, serutan kayu, dan jerami padi terhadap performa broiler di closed house. Jurnal Ilmiah Peternakan Terpadu. 2(3): 115-120
- Asaniyan, E. K., J. O. Agbede, and E. A. O. Laseinde. 2006. Comparative influence of sand and wood shavings litter. Journal of Animal and Veterinary Advances. 5 (12): 1080-1087.
- Asaniyan, E. K., J. O. Agbede, and E. A. O. Laseinde. 2007. Impact assessment of different litter depths on the performance of broiler chickens raised on sand and wood shaving litters. World Journal of Zoology. 2(2) : 67-72
- Atencio, J. L., J. A. Fernández, A. G. Gernat, and J. G. Murillo. 2010. Effect of pine wood shavings, rice hulls and river bed sand on broiler productivity when used as a litter sources. Poultry Science. 9 : 240-243
- Aviagen. 2019. Ross 308, Ross 308 FF: Broiler Performance Objectives. Aviagen Inc., Huntsville, Alabama.
- Banerjee, G. C. 1976. A Textbook of Animal Husbandry, 4th Cd. Oxford and Publisher., Co. New Delhi. Bombay, Calcuta.
- Brake, J. D., C. R. Boyle. T. N. Chamblee. C. D. Schultz and E. D. Peebles. 1992. Evaluation of the chemical and physical properties of hardwood bark used as a broiler litter material. Poultry Science. 71 : 467-472

- Anonim. 2013. Broiler Performance and Nutrition Supplement Cobb500. Available at <https://www.cobb-vantress.com/assets/Cobb-Files/product-guides/bdc20a5443/70dec630-0abf-11e9-9c88-c51e407c53ab.pdf>. Accession date 7th April 2020.
- Deaton, J. W., F. N, Reace, and T. H. Verdaman. 1990. The effect temperature and density on broiler performance. *Poultry Science*. 47: 293-300.
- De Jong, I. C., H. Gunnink, and J. Van Harn. 2014. Wet litter not only induces footpad dermatitis but also reduces overall welfare, technical performance, and carcass yield in broiler chickens. *The Journal of Applied Poultry Research*. 23 (1): 51-58.
- Demirulus, H. 2006. The effect of litter type and litter thickness on broiler carcass traits. *International Journal of Poultry Science*. 5(7): 670-672.
- Dewanti, R., M. Irham dan Sudiyono. 2013. Pengaruh penggunaan eceng gondok (*Eichornia crassipes*) terfermentasi dalam ransum terhadap persentase karkas, nonkarkas dan lemak abdominal itik lokal jantan umur delapan minggu. *Buletin Peternakan* 37(1): 19-25
- Donald, J. O. 2010. *Ross Environmental Management in the Broiler House*. Aviagen Ltd. Huntsville.
- Erensayin, C. 1991. A research on technical structure and application of commercial poultry farms in Turkey. Cumhuriyet University, Tokat Agricultural Faculty (Impress). Tokat. Turkey.
- Hafeez, A., S. M. Suhail, F. R. Durrani, D. Jan, I. Ahmad, N. Chand, and A. Rehman. 2009. Effect of different types of locally available litter materials on the performance of broiler chicks. *Sarhad Journal of Agriculture*. 25(4): 581-586.
- Han Y. and D. H, Baker. 1994. Digestible lysine iequirement of male and female broiler chicks during the period three to six weeks posthatching. *Poultry Science*. 73: 1739-1745
- Haque, M. I., and S.D. Chowdhury. 1994. Use of rice husk litter at different depths for broiler chicks during summer. *British Poultry Science*. 35: 809-813
- Hidayat, C. 2015. Penurunan Deposit Lemak Abdominal pada Ayam Pedaging melalui Manajemen Pakan. *Wartazoa*. 25(3): 125-134
- Hossain, M. A., I. Zulkifili, S. Islam, and E. A. Awad. 2018. Effect of wood shaving litter density on the growth, leg disorders and manurial value in broiler. *Bangladesh Journal of Animal Science*. 47(1):21-27
- Husvéth, F., L. Pál, E. Galamb, K. C. Ács, L. Bustyaházai, L. Wágner, and K. Dublicz. 2015. Effects of whole wheat incorporated into pelleted

- diets on the growth performance and intestinal function of broiler chickens. *Animal Feed Science and Technology*. 210: 144-151.
- Jull, M. A. 1992. *Poultry Husbandry*. 3rd edition. McGraw Hill Publishing Company. New Delhi
- Kartasudjana, R., dan E. Suprijatna. 2006. *Manajemen Ternak Unggas*. Penebar Swadaya. Jakarta
- Kartikasari, L. R., Soeparno dan Setiyono. 2001. Komposisi kimia dan studi asam lemak daging dada ayam broiler yang mendapat suplementasi metionin pada pakan berkadar protein rendah. *Buletin Peternakan*. 25(1) : 33-39.
- Kusuma, R. A., B. Dwiloka dan L. D. Mahfudz. 2014. Berat karkas, nonkarkas dan lemak abdominal pada ayam broiler yang diberi pakan mengandung *salvinia molesta* (the mass of carcass portion, non-carcass portion and abdominal fat of broiler fat by *Salvinia molesta* containing diet). *Animal Agriculture Journal* 3(2): 249-257
- Londok, J. J. M. R., J. E. G. Rompis dan C. Mangalep. 2017. Kualitas karkas ayam pedaging yang diberi ransum mengandung limbah sawi. *Jurnal Zootek*. 37(1): 1-7
- Mait, Y. S., J. E. G. Rompis, B. Tulung, J. Laihad, dan J. J. M. R. Londok. 2019. Pengaruh pembatasan pakan dan sumber serat kasar berbeda terhadap bobot hidup, bobot karkas dan potongan komersial karkas ayam broiler strain lohman. *Zootec*. 39(1) : 134-145.
- Mansaray, K. G., and A. E. Ghaly. 1997. Physical and thermochemical properties of rice husk. *Energy sources*. 19(9) : 989-1004
- Massolo, R., A. Mujnisa dan L. Agustina. 2017. Persentase karkas dan lemak abdominal broiler yang diberi prebiotik inulin umbi bunga dahlia (*Dahlia variabilis*). *Buletin Nutrisi dan Makanan Ternak*. 12(2): 50-58
- Meluzzi, A., C. Fabbri, E. Folegatti, and F. Sirri. 2008. Effect of less intensive rearing conditions on litter characteristics, growth performance, carcass injuries and meat quality of broilers. *Journal of Poultry Science*. 5: 509–515.
- Mizu, M. M. R., S. D. Chowdhury, M. J. Karim, and S. C. Debnath. 1998. Influence of rice husk litter on broiler performance, litter dampness and its coccidial oocysts population during winter. *Asian-Australian Journal of Animal Science*. 4: 450–454.
- Moesta, A., U. Knierim, A. Briese, and J. Hartung. 2008. The effect of litter condition and depth on the suitability of wood shavings for dustbathing behaviour. *Applied Animal Behaviour Science*. 115 (3): 160-170

- Mutaf, S., T. Gönül and Ö. Yavas. 1980. The Effect of Various Litter, Mixture of These and Grill on The Productive Characteristics. Ege University Agriculture Press. Turkey
- Neto, G. A. C., A. C. Pezzato, J. R. Sartori, C. Mori, V. C. Cruz, V. B. Fascina, and J. C. Gonçalves. 2011. Emulsifier in broiler diets containing different fat sources. *Brazilian Journal of Poultry Science*. 13(2) : 119-125.
- North, M. O. 1984. *Commercial Chicken Production Manual*. 3rd ed. Avi Publishing Co. Inc. Westport. Connecticut
- Nuryati, T. 2019. Analisis performans ayam broiler pada kandang tertutup dan kandang terbuka. *Jurnal Peternakan Nusantara*. 5(2) : 77-86.
- Omojola, A. B., A. O. K. Adesehinwa, H. Madu, and S. Attah. 2004. Effect of sex and slaughter weight on broiler chicken carcass. *Journal of Food Agriculture and Environment*. 2(3&4) : 61-63.
- Pagthinathan M., S. Inthujaa, W. M. W. S. B. Wijekoon. 2019. Effect of litter materials on broiler performance. *Scholars Journal of Agriculture and Veterinary Sciences*. 6(4) : 135-139
- Poyraz, "O., Y. "Oz, celik, S. C, ap, and M. E. Bahadiroglu. 1991. The effect of reutilization of litter and litter types on the performance in broiler rearing. *Journal of Ankara University of Agriculture Faculty*. 37: 233–268.
- Prakoso, H. 2009. Uji Kemampuan alang-alang (*Imperata cylindrica*) sebagai bahan penutup alas kandang broiler. *Jurnal Sains Peternakan Indonesia*. 4(2) : 94-99
- Prawira, I. G. I. K., I. G. Mahardika, dan I. W. Sukanata. 2017. Analisis pendapatan peternak ayam broiler dengan sistem pemeliharaan closed house pada pola kemitraan (studi kasus di peternakan plasma Sri Budi Ratini, Desa Candikusuma Kecamatan Melaya, Kabupaten Jembrana. *Jurnal Peternakan Tropika* 5: 238– 250.
- Puspitasari, D. K., O. Sjojfan, dan E. Widodo. 2019. Pengaruh penambahan tepung bonggol pisang pada pakan terhadap berat karkas, persentase karkas, dan lemak abdominal ayam pedaging. *Jurnal Nutrisi Ternak Tropis*. 2(1) : 33-41.
- Renata, T. A., dan S. Kismiati. 2018. Pengaruh zonasi dalam kandang closed house terhadap kadar amonia dan dampaknya pada kualitas daging broiler di musim penghujan. *Jurnal Ilmu-Ilmu Peternakan*. 28(3): 183-191
- Risnajati, D. 2012. Perbandingan bobot akhir, bobot karkas dan pesentase karkas berbagai strain broiler. *Sains Peternakan* 10(1):11-14.
- Saputra, T. H., K. Nova, dan D. Septinova. 2015. Pengaruh penggunaan berbagai jenis litter terhadap bobot hidup, karkas, giblet, dan lemak

- abdominal broiler fase finisher di closed house. *Jurnal Ilmiah Peternakan Terpadu*. 3(1): 38-44
- Sengul, T., T. Yildiz and Y., Konca, 1996. The effect of various litter materials on the productive performance in broiler production. *Journal of Technology Poultry*. 83: 31-38.
- Setyawati, S. J. A. 2004. Pengaruh Penggunaan Berbagai Macam Bahan Litter untuk Pemeliharaan Ayam Broiler terhadap Performans dan Kaitannya dengan Status Darah dan Kondisi Litter. Tesis. Fakultas Peternakan. Universitas Diponegoro. Semarang
- Shao, D., J. He, J. Lu, Q. Wang, L. Chang, S. R. Shi, and T. H. Bing. 2015. Effects of sawdust thickness on the growth performance, environmental condition, and welfare quality of yellow broilers. *Poultry Science*. 94 (1): 1-6.
- Shepherd, E. M., B. D. Fairchild, and C. W. Ritz. 2017. Alternative bedding materials and litter depth impact litter moisture and footpad dermatitis. *Journal of Applied Poultry Research*. 26(4): 518-528.
- Sofwah, R. 2007. Pentingnya Manajemen Litter dalam Meningkatkan Produktivitas. *Buletin CP*, Edisi November 2007: 5-7
- Sogunle, O. M., B. A. Ogunjimi, and A. O. Fanimu. 2006. Effect of litter depth on the performance of three strains of broiler chickens. *Journal of Animal and Veterinary Advances*. 5 (12): 1155-1157.
- Subekti, K., H. Abbas, dan K. A. Zura. 2012. Kualitas karkas (berat karkas, persentase karkas dan lemak abdomen) ayam broiler yang diberi kombinasi cpo (crude palm oil) dan vitamin c (ascorbic acid) dalam ransum sebagai anti stress. *Jurnal Peternakan Indonesia*. 14(3) : 447-453.
- Sujana, E., S. Darana, dan L. Setiawan. 2011. Implementasi teknologi semi closed – house system pada performan ayam broiler di test farm sustainable livestock techno park. Fakultas Peternakan Universitas Padjadjaran. Sumedang
- Tasistro, A. S., D. E. Kissel, and P. B. Bush. 2004. Sampling broiler litter: How many samples are needed? *Journal of Applied Poultry Research*. 13(2): 163-170.
- Toghyani, M., A. Gheisari, M. Modaresi, S. A. Tabeidian, and M. Toghyani. 2010. Effect of different litter material on performance and behavior of broiler chickens. *Applied Animal Behaviour Science*. 122(1): 48-52.
- Urduan, T. C. 2005. *Statistic in Plain English*. Lawrance Erlbaum Associates, Inc. London.

- Weeks, C., T. Danbury, H. Davies, P. Hunt, and S. Kestin. 2000. The behaviour of broiler chickens and its modification by lameness. *Applied Animal Behaviour Science* 67 (1): 111–125
- Wijayanti, R. P., W. Busono, dan R. Indrati. 2011. Pengaruh suhu kandang yang berbeda terhadap performans ayam pedaging periode starter. Fakultas Peternakan. Universitas Brawijaya. Malang.
- Yunusa Y., U.D. Doma, D. Zahraddeen, A. Umar, and S.B. Abubakar. 2014. Carcass and gut characteristics of broiler chicken fed different energy sources. *International Journal of Poultry Science*. 13(9): 525-529