

รายการอ้างอิง

ภาษาไทย

สุภาพ สุจิต. 2538. ระบบสืบพันธุ์. ใน เลียงชัย ลีมล่อมเจริญ และ วิภา วีรวัฒน์นภากุล สัตววิทยา. หน้า327-350. กรุงเทพฯ: เทกซ์แอนด์เจอร์นอลพับลิเคชั่น.

อรรณพ คุณาวงษ์กฤต. 2537. วิทยาการสืบพันธุ์สุกร. พิมพ์ครั้งที่1. กรุงเทพฯ: สำนักพิมพ์จุฬาลงกรณ์มหาวิทยาลัย.

ภาษาอังกฤษ

Benjaminsen, E., and K. Karlberg. 1981. Postweaning oestrus and luteal function in primiparous and pluriparous sows. Res. Vet. Sci. 30: 318-322.

Buchanan, D. S., and R. K. Johnson. 1984. Reproductive performance for four breeds of swine: Crossbred females and purebred and crossbred boars. J. Anim. Sci. 59: 948-956.

Carr, J., and P. A. Boyd. 1997. Segregated early weaning. International Pig Topics 12 (No.1 1997): 17-20.

Close, W. H. 1997. Managing and feeding the breeding gilt and sow. International pigs topics 4thbeyond 2000, pp.13-29. East Yorkshire: Positive Action Publications.

Cunha, J .T. 1977. Feeding the breeding herd. In J.T. Cunha. (ed), Swine feeding and nutrition, pp 313-328. New York: Academy Press.

- Den Hartog, L. A., P. C. Vesseu, and B. Kemp. 1994. Nutrition-reproductive interaction in sows. In D. J. A. Cole, J. Wiseman and M. A. Varley (eds), Principle of pig science. pp. 215-224. Nottingham: Nottingham University Press.
- De Vries, A. G., and E. Kanis. 1994. Selection for efficiency of lean tissue deposition in pigs. In D. J. A. Cole, J. Wiseman and M. A. Varley (eds), Principle of pig science. pp. 23-42. Nottingham: Nottingham University Press.
- Dewey, C. W., S. W. Matin, R. M. Friendship, and M. R. Wilson. 1994. The effects of litter size of previous lactation length and previous weaning-to-conception interval in Ontario swine. Pig News Info. 15: 299.
- Dial, D. D., M. FitzSimmons, and G. W. BeVier. 1994. Systems approaches for improving the productivity of the breeding herd. Proceeding of the 13th IPVS Congress Bangkok, Thailand (June 26-30, 1994): 23-25.
- Dyck, G.W. 1971 Puberty, post-weaning estrus and estrus cycle length in Yorkshire and Lacombe swine. Can. J. Anim. Sci. 51: 135.
- Easicare. 1990. Analysis of individual sow records. Pig management yearbook 2nd ed. 1989/90. pp. 38-51. EastYorkshire: Easicare Computers.
- Easicare. 1993. Analysis of individual sow records. Pig management yearbook 5th ed. 1989/90. pp. 41-53. EastYorkshire: Easicare Computers.
- English, P. R., W. J. Smith., and A. MacLean. 1982. The sow-improving her efficiency 2nd ed. Luton: Farm press.

- Fahmy, M. H., and J. J. Dufour. 1976. Effect of post weaning stress and feeding management on return to oestrus and reproductive traits during early pregnancy in swine. J. Anim. Prod. 23: 103-110.
- Fahmy, M. H., W. B. Holtmann, and R. D. Baker. 1979. Failure to recycle after weaning, and weaning to oestrus interval in crossbred sows. Anim. Prod. 29: 193-202.
- Ferraz, J. B. S., and R. K. Johnson. 1993. Animal model estimation of genetic parameters and response to selection for litter size and weight, growth, and backfat in closed seedstock population of Large White and Landrace swine. J. Anim. Sci. 71: 850-858.
- Foxcroft, G. R. 1994. Nutritional and lactational regulation of fertility in sows. Pig News Info. 15: 413.
- Hughes, P. E., and P. H. Hemsworth. 1994. Mating management and artificial insemination. In D. J. A. Cole, J. Wiseman and M. A. Varley (eds), Principle of pig science, pp. 253-275. Nottingham: Nottingham University Press.
- Hurtgen, J. P., and A. D. Leman. 1981. Effect of parity and season of farrowing on the subsequent farrowing interval of sows. Vet. Rec. 108: 32.
- Irgang, R., J. A. Favoro, and B. W. Kennedy. 1994. Genetic parameters for litter size of difference parities in Doroc, Landrace, and Large White sows. J. Anim. Sci. 72: 2237-2264.
- Johansson, K. 1981. Some notes concerning the genetic possibilities of improving sow fertility. Livest. Prod. Sci. 8: 431.

- Johansson, K., and B. W. Kennedy. 1982. Estimation of genetic parameters of fertility traits in pigs. Proceeding of the 2nd World Congress on Genetics Applied to Livestock Production (October 4-8, 1982): 503-508.
- Johansson, K., and B. W. Kennedy. 1985. Estimation of Genetic parameters for reproductive traits in pigs. Acta. Agric. Scand. 35: 421.
- Kerr, J. C., and N. D. Cameron. 1994. Reproductive performance of pigs selected for components of efficient lean growth. Proceeding of the 5th World Congress Genetics Applied to Livestock Production. (August 7-12, 1994): 339-342.
- King, R. H. 1987. Nutritional anestrus in young sows. Pig News Info. 8: 15.
- King, J. W. B., and E. Avolos. 1986. Breed resources: use of breeds as dam lines. Proceeding of the 3rd World Congress on Genetics Applied to Livestock Production. (July 16-22, 1986): 26-34.
- Kunavongkrit, A., P. Poomsuwan and P. Chantaraprateep. 1986. Reproductive performance of sows in Thailand. Thai. J. Vet. Met. 19(4): 193-203.
- Legault, C. 1994. The challenge of genetic improvement in the industry in 2000's. Proceeding of the 13th IPVS Congress Bangkok, Thailand (June 26-30, 1994): 34-37.
- Louis., O. 1986. Economic evolution of breeding objectives in swine introductory remarks. Proceeding of the 3rd World Congress on Genetics Applied to Livestock Production (July 16-22, 1986): xiii-xvi.

- Lucia, T., G. D. Dial, W. E. March, D. P. Polson, and R. R. Davies. 1994. Description of a biological model to estimate sow life time productivity. Proceeding of the 13th IPVS Congress Bangkok, Thailand (26-30, June 1994): 373.
- Maurer, R. R., J. J. Ford, and R. K. Chistenson. 1985. Interval to first postweaning estrus and causes for leaving the breeding herd in Large White, Landrace, Yorkshire and Chester White females after three parities. J. Anim. Sci. 61: 1328-1334.
- McCarter, M. N., J. W. Marbry, J. K. Bertrand, and L. L. Benyshek. 1987. Components of variance for reproductive traits in swine estimated from Yorkshire field data. J. Anim. Sci. 64: 1285-1291
- Mercer, J. T., and R. E. Crump. 1990. Genetic parameter estimates for reproduction traits in purebred Landrace pigs. Proceeding of the 4th World Congress on Genetics Applied to Livestock Production (July 23-27, 1990): 490.
- Mercer, J. T., S. Hoste. 1994. Prospects for the commercial use of chinese pigs. Proceeding of the 5th World Congress on Genetics Applied to Livestock Production (August 7-12, 1994): 327-334.
- Piper, L. R. 1982. Selection for increased reproduction rate. Proceeding of the 2nd World Congress on Genetics Applied to Livestock Production (October 4-8, 1982): 271-281.
- Reese, D. E., B. D. Moser, E. R. Peo, Jr., A. J. Lewis, D. R. Zimmerman, J. E. Kinder, and W. W. Stroup. 1982. Influence of energy intake during lactation on the interval weaning to first estrus on sow. J. Anim. Sci. 55: 590-598.

- Reese, D. E., E. R. Peo, Jr., and A. J. Lewis. 1984. Relationship of lactation energy intake and occurrence of post weaning estrus to body and backfat composition in sows. J. Anim. Sci. 58: 1236-1244.
- Ricordeau, G. 1982. Selection for reduced seasonality and post-partum anoestrus. Proceeding of the 2nd World Congress on Genetics Applied to Livestock Production (Oct 4-8, 1982): 344.
- Roehe, R., and B. W. Kennedy. 1995. Estimation of genetic parameters for litter size in Canadian Yorkshire and Landrace swine with each parity of farrowing treated as a different trait. J. Anim. Sci. 73: 2959-2970.
- SAS. 1982. SAS user's Guide : Statistics. SAS Inst. Inc, Cary, North Carolina.
- Simpson, S.P., A.J. Webb, and I. Wilmut . 1986. Animal production, 43: 485-492. Cited in Webb, A.J. Population genetics and selection for hyperprolificacy. In D. J. A. Cole, J. Wiseman and M. A. Varley (eds), Principle of Pig Science. p.6. Nottingham: Nottingham University Press, 1994.
- Southwood, O. I., and B. W. Kennedy. 1991. Genetic and environmental trends for litter size in swine. J. Anim. Sci. 69: 3177-3182.
- Spronk, G. D., B. R. Kerkaert., J. D. Bobb, and G. F. Kennedy. 1997. Managing the breeding herd. International pigs topics 4th beyond 2000, pp.1-12. East Yorkshire: Positive Action Publications.
- Sterning, M., L. Rydhmer, L. Eliasson, S. Einarsson, and K. Anderson. 1990. A study on primiparous sows of the ability to show standing oestrus and to ovulate after weaning. Influences of less of body weight and backfat during lactation and of litter size, litter weight gain and season. Acta Vet. Scand. 31: 227-236.

Tess, M. W. 1986. The impact of production/marketing system on breeding objectives in swine. Proceeding of the 3rd World Congress on Genetics Applied to Livestock Production (July 16-22,1986): 3-11.

Ten Napel, J., A. G. de Vries, G.A.J. Buiting, P. Luiting, J.W.M. Merks, and E.W. Brascamp. 1995. Genetics of the interval from weaning to estrus in first-litter sows: Distribution of data, direct response of selection, and heritability. J. Anim.Sci. 73: 2193-2203.

Ten Napal, J., S. Arygyropoulos, A.G. de Vries, J.H.A. te Brake. 1992. 43rd Annual meeting, EAAP, Madrid, 1,pp.96-97 (Abstract). Cited in Webb, A.J. Population genetics and selection for hyperprolificacy. In D. J. A. Cole, J. Wiseman and M. A. Varley (eds), Principle of Pig Science. p.6. Nottingham: Nottingham University Press, 1994.

Tokach, M.D., J. E. Pettigrew, G. D. Dial, J. E. Wheaton, B.A. Crooker, and L. J. Johnston. 1992. Characterization of Luteinizing hormone secretion in the primiparous, lactating sow: Relationship to blood metabolites and return-estrus interval. J. Anim. Sci. 70: 2195-2201.

Tuntivisoottikul, K. 1995. Analysis of breeding management in commercial pig farms in Thailand. Doctoral dissertation. Von der Landwirtschaftlich-Gartnerischen Fakultat. der Humboldt-Universitat zu Berlin.(English)

Vangen, O. 1986. Genetic control of reproduction in pigs: from partition to puberty. Proceeding of the 3rd World Congress on Genetics Applied to Livestock Production (July 16-22,1986) : 168.

- Wang, T. 1995. MATVEC-Interactive Language. User's guide version 0.10. Tianlin Wang, 1207 W Greory Drive, University of Illinois.
- Webb, A. J. 1994. Population genetics and selection for hyperprolificacy. In D. J. A. Cole, J. Wiseman and M. A. Varley (eds), Principle of Pig Science. pp.1-22. Nottingham: Nottingham University Press.
- Wilson, M. R. and C. F. Dewey. 1994. Maximizing mating efficiency. Proceeding of the 13th IPVS Congress Bangkok, Thailand (June 26-30, 1994): 30-33.
- Xue, J. L., G.D. Dial, W.E. Marsh, and P.R. Devies. 1994. Multiple manifestations of season on reproductive performance of commercial swine. Pig News Info. 15: 298.
- Yen, H. F., G. A. Isler, W. R. Harvey, and K. M. Irvin. 1987. Factor affecting reproductive performance in swine. J. Anim. Sci. 64: 1340-1348.
- Young, L. D. 1994. Reproduction of one-half and one quarter Meishan, Fengjing, Minzhu and Duroc gilts and sows. Proceeding of the 5th World Congress on Genetics Applied to Livestock Production (Aug 7-12, 1994): 337.

ประวัติผู้เขียน

นายพีรชัย สัตตธรรมา เกิดเมื่อวันที่ 12 สิงหาคม 2504 ที่ตำบลเมืองสิง อำเภोजอมพระ จังหวัดสุรินทร์ สำเร็จการศึกษาปริญญาตรีวิทยาศาสตร์บัณฑิต สาขาสัตวศาสตร์ คณะเกษตรศาสตร์ มหาวิทยาลัยขอนแก่น ในปีการศึกษา 2527 อาชีพดั้งเดิมของครอบครัวคือการเลี้ยงสุกร หลังจากจบการศึกษาในระดับปริญญาตรีแล้ว ได้เข้าทำงานครั้งแรกในฟาร์มสุกรพันธุ์แห่งหนึ่งในจังหวัดนครปฐม หลังจากนั้นได้เข้าทำงานในด้านการขายและการตลาดที่เกี่ยวข้องคลุกคลีกับงานด้านปศุสัตว์มาตลอด เคยเป็นที่ปรึกษาคณะกรรมการบริหาร บริษัท พันธุ์สุกรไทย-เดนมาร์ก จำกัด (มหาชน) และผู้จัดการฝ่ายขาย ในแผนกเวชภัณฑ์สัตว์ บริษัท ไฟเซอร์อินเตอร์เนชั่นแนล จำกัด ปัจจุบันทำงานอิสระเป็นที่ปรึกษาฟาร์มสุกรในด้านการปรับปรุงพันธุ์และการจัดการทั่วไป

