
“HOGG SENSE . . .”

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Effects of Hemospermia on Extended Swine Semen: Up to 5 per cent whole blood in a porcine ejaculate is not detrimental to extended semen (4.5 billion sperm) quality. Also fertility does not appear to be decreased by 2 percent hemospermic extended semen. (Nebraska Vet. and Biomed. Sciences Newsletter, Vol. 28, No. 1, pp 4-5).

***Haemophilus parasuis* (Glasser's Disease):** *Haemophilus parasuis* is widespread in the swine population. Colostral antibody usually protects nursing pigs until they are moved to the nursery. Clinical signs of CNS occur when *H. parasuis* affects the brain, meninges and spinal cord. Other signs are swollen leg joints. Fifteen serotypes of *H. parasuis* have been identified worldwide. The major pathogens are serotypes 2, 4, 5, 12, 13 and 14. There may be cross protection from bacterins prepared from serotypes other than the serotype affecting the herd. However, in most cases, an effective bacterin must contain the serotype that is affecting the herd. (Editor).

Help with Prepuce/Navel Sucking: If prepuce/navel sucking is a problem, ask the following questions: Are pigs trucked to an offsite nursery? What is the protocol for pigs placed? How is feed delivered to pigs? What is the water source? Solution to the problem: Place small bits of paper or cardboard in nipple waterers or use small pan waterers underneath the nipples to help pigs find the water source. Place a pre-starter diet on mats by the feeders for the first 3-7 days after the pigs are placed in the nursery. Feed the pigs on the mats up to 4 times daily. For smaller pigs, make a small amount of gruel in a pan. Make the gruel fresh 3-4 times a day. Rinse the pans between each feeding. (Becton, L., DVM, Princeton, MO; Swine Health and Production, Nov/Dec, 1998, p 278).

Unused Mammary Glands Take 3 Days to Dry Off: It is possible to foster strong surplus piglets from today's litters to sows with spare rearing capacity which farrowed up to 3 days ago. (English, P., DVM; Univ. of Aberdeen, Scotland; Pig Progress, Vol. 14, No. 10, 1998).

European Union (EU) Plans to Ban More Growth Promoters: Media reports are suggesting an EU ban on 4 antibiotic growth promoters which are also used in human medicine. These antibiotics are: Bacitracin zinc; spiramycin; tylosin and virginiamycin. Injectable and therapeutic usage is not threatened. (Swine Practitioner/February 1999, p 20).

Practice Tip: Refrigerated Medicine Storage: Do not overstock the refrigerator. Overstocking prevents good air circulation and leads to pockets of warmer air. Defrost the refrigerator every 3 months or when ice begins to build up. Frost keeps the refrigerator from operating efficiently and increases operating cost. Keep the refrigerator door closed as much as possible. (Carr, J., BVSc; Swine Health and Prod., July/Aug., 1996, p 202).

Zinc Oxide (ZnO) Increases ADG & ADFI in Nursery Pigs: Increasing Zinc in nursery diets by 2,000 mg/kg increased ADG/ADFI. (Hsin-Yi, C., et al; 1999 NE. Swine Report).