
"HOGG SENSE..."



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Common Sources of Stray Voltage: Faulty wiring and outlet boxes. Condensation in outlet boxes, terminals, conduits and the wiring itself. Excessive dust and spider webs. Well pumps that short out. Most water has enough dissolved minerals to conduct electricity. Switch boxes, thermostats, motor controls, feeder motors, augur motors, pressure washers, heat lamps, fans, radios and telephones can all be the source of stray voltage. Most ground rods are too short, they should be eight feet or more in length. The signs of stray voltage are nervous pigs and poor growth rate. (Wright, R.E., DVM; Ani. Hlth & Nutr, Nov. 1985).

Relationship between Litter Size & Weaning to First Service Interval: On average, sows that were served at 4 days postweaning produced 12 pigs per litter at the next farrowing. As the weaning-to-first-service interval increased from 4 to 10 days, total litter size decreased at the rate of 0.5 pigs per day of delay. (Sw. Health and Prod; Vol. 3:5, p. 219).

Productive Non-productive Sow Days: To get a better understanding of farm productivity, additional parameters other than non-productive sow days need to be evaluated. The best method of determining the true number of sows during a period of time (per quarter or year) is to count sow days. Sow days should be counted for every female pig on the farm older than 180 days. The total number of sow days can be divided by the total number of pigs born alive during the year to arrive at the number of sow days required to produce one pig. (Hankins, C. C., PhD; Swine Line, May-June, 1995; Vol. No. 2).

New Antibiotic Sensitivity Panels for Swine Bacterial Isolates:

Amoxicillin/Ampicillin	Ceftiofur (Naxcel)	Clindamycin/Lincomycin
Enrofloxacin (Baytril)	Erythromycin	Gentamicin
Penicillin	Sulfadimethoxine	Tetracycline
Tiamulin	Trimethoprim-Sulfa	

(New Mexico Veterinary Diagnostic Service, Albuquerque, N.M.).

Emerging Swine Diseases: Transmissible Venereal Papilloma; affected 10% of 40-60 lb. male pigs. Papillomas in prepuce and preputial diverticulum, not on penis. (Dr. Mike Sheridan, Manitoba). Ascites Syndrome; edema of spiral colon. Occasionally seen in gnotobiotic pigs and in PRRS herds. (Dr. Marie C. Poulin, Quebec). Atypical APP, serotypes 8 and 12. Fourteen of 16 tonsils were culture positive. (Dr. John Harding, Sask.). (Editors Note: It is sometimes difficult to differentiate between APP serotype 8 and *Actinobacillus suis*. Be sure you are not dealing with *A. suis*). Cryptosporidiosis in swine; Common in many herds. Test: carbofusion gives a negative stain, crypto organisms will be white. (Dr. James Collins, Univ. Mn.)s. (1995 Univ. Mn. Swine Conference).