





Innovation Prize at the AgroFarm Russia, May 2010



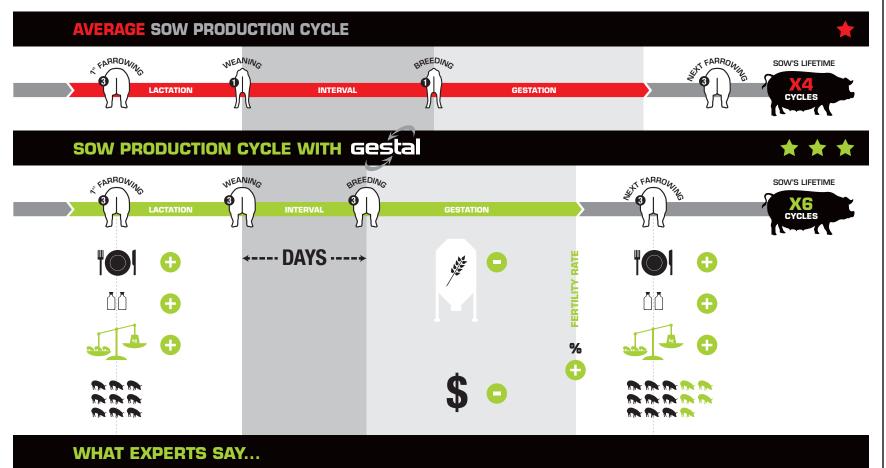
F.X. Aherne prize for Innovative Pork Production Banff, Canada, January 2010



Innov'Space France, September 2009



ARE YOU REACHING YOUR SOWS GENETIC POTENTIAL?



- "To maximize the longevity of [lactating] sows, management must use a feeding strategy that maximizes feed intake during lactation and minimizes the loss of body stores of energy and protein. The impact of feed intake during lactation on subsequent reproduction increase as weaning age decreases. As weaning age is reduced, increased feed intake during lactation is associated with a greater improvement in farrowing rates. [...] The most practical method of increasing energy intake is to increase total food consumption."
- "Sows should always have access to fresh feed to maximize milk production and subsequent reproductive performance."

Source: Feeding Management During Sow Lactation. Steve S. Dritz, DVM, PhD; Mike D. Tokach, PhD; Robert D. Goodband, PhD; Jim L. Nelssen, PhD. Kansas State University.

Each individual lactating sow is different and applying general rules to individual animals will generally be less than satisfactory.

Source: Feeding the lactating sow: a blend of science and practice. Aherne, Frank. International Pigletter, September, Vol.21, No.7 & October No.8., 2001.

BASED ON AN INCREASE OF 1 KG OF DAILY FEED INTAKE IN LACTATION

GOOD LACTATING SOWS FEEDING MANAGEMENT WILL PROVIDE:

+ 300g/litter/day = \$25/sow/year*	Heavier litter weight
-1.8 days = \$8.50/sow/year*	Shorter weaning- oestrus interval
-0.25 kg/ gestation day = \$24/ sow/year*	Gestation feed saving
+8% = \$16/sow/year*	Higher farrowing rate
+1.5 piglets = \$60/sow/year*	More piglets/sow/year
+2 litters = \$30 sow/year*	Sow longevity
\$19/sow/year*	Labour saving
BENEFITS: \$182,50/SOW/YEAR	

* See complete references at

www.jygatech.com