Case Study: **Sows**

No antibiotics. No residues. No restrictions. **Profits.**

South Africa Swine

July 2015

Duration: ?

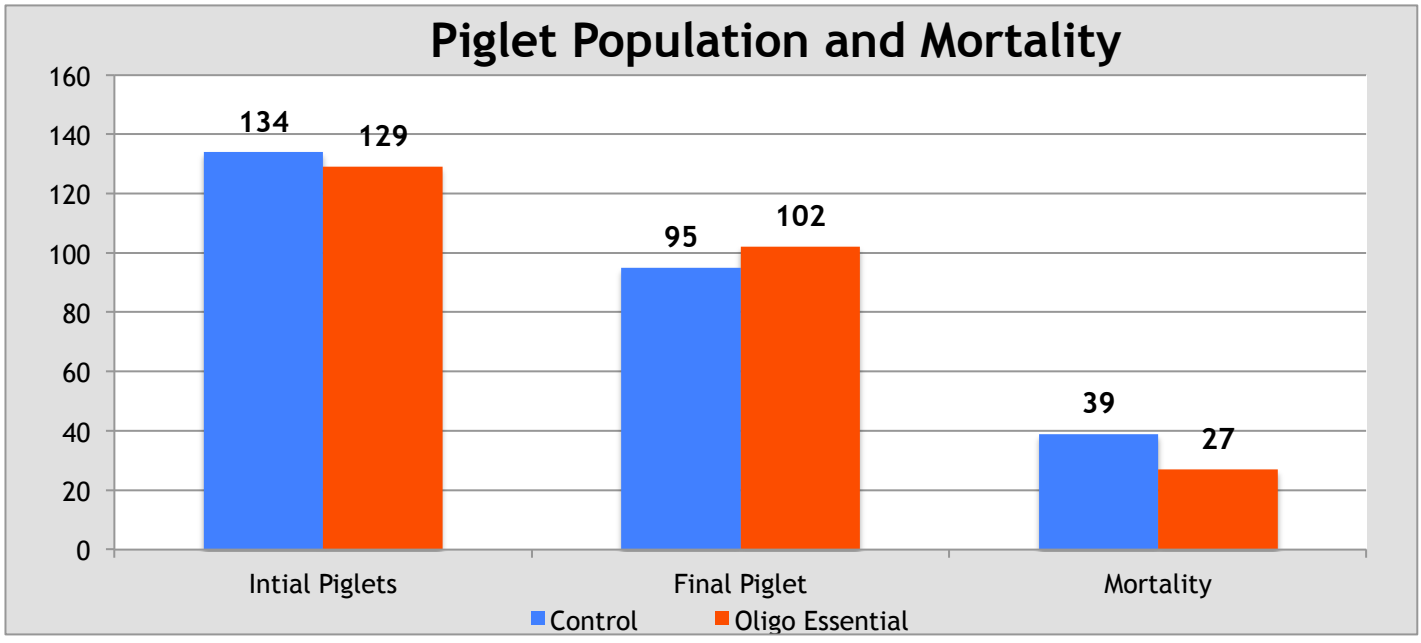
Number of sows:

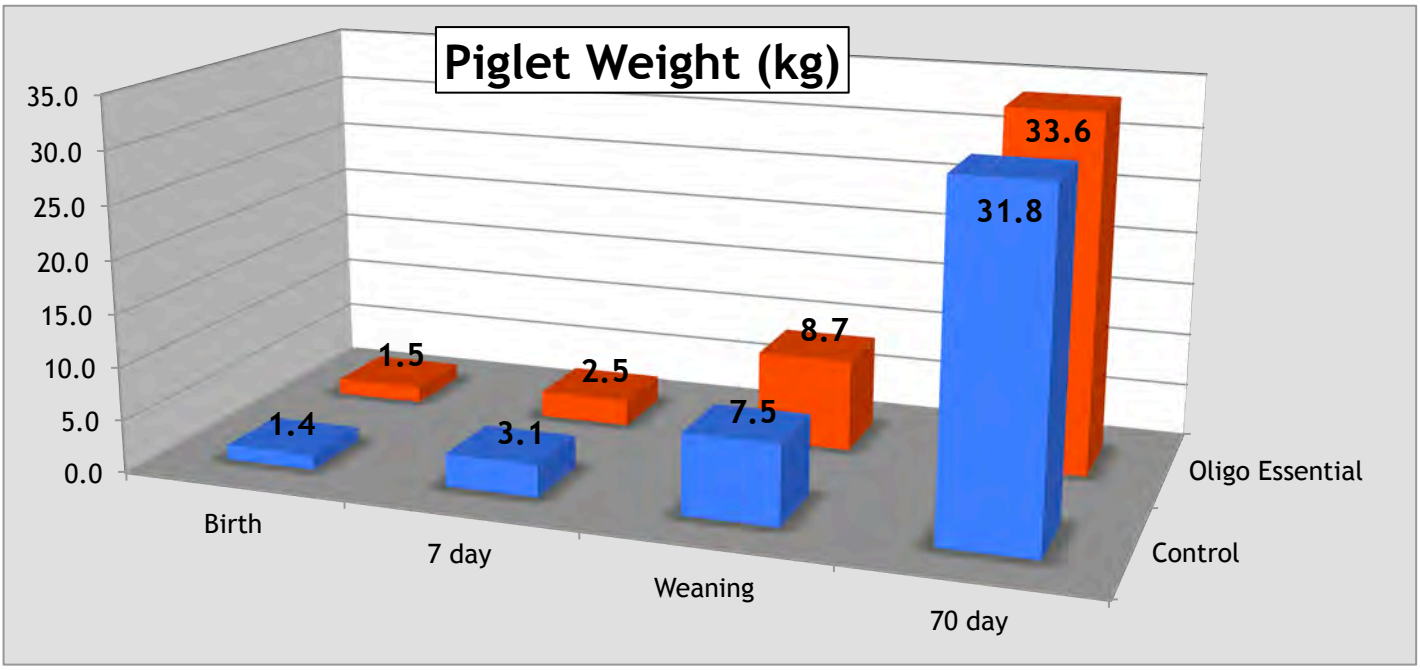
10 Oligo Essential (2.0 kg/MT)

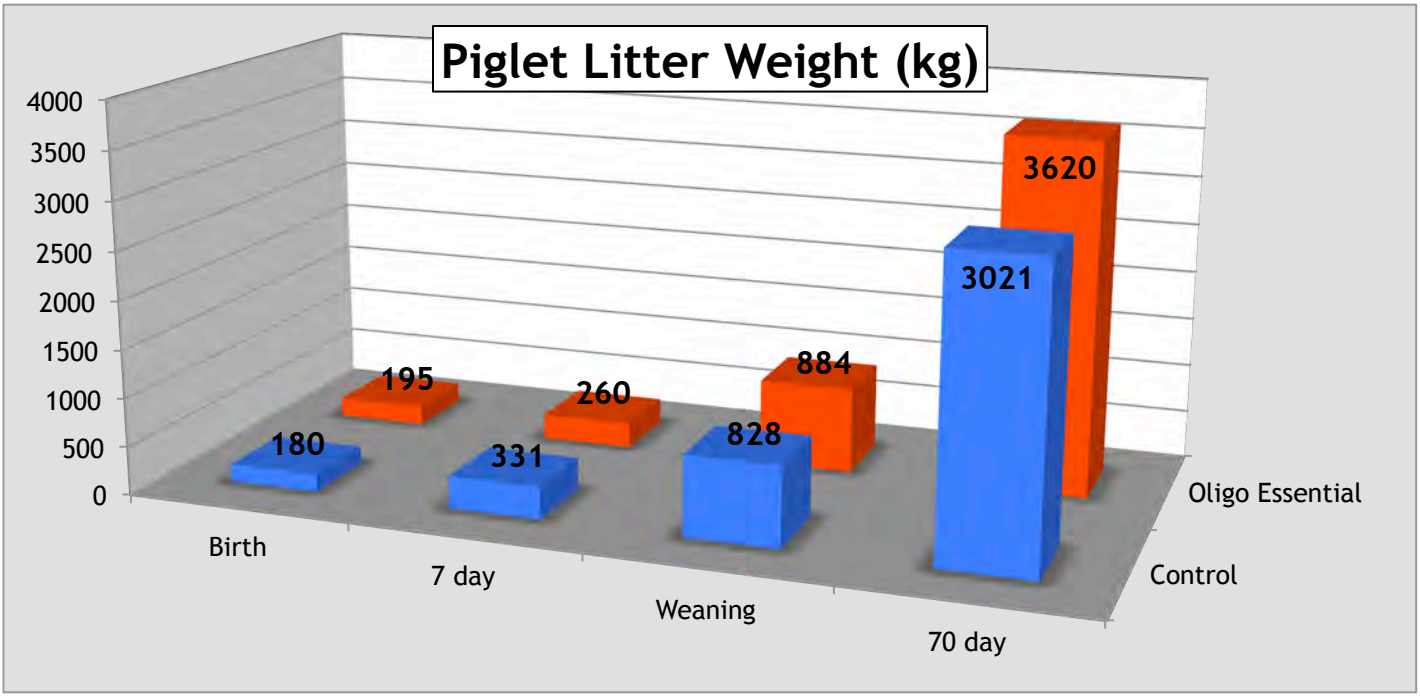
10 Control

Objective: To evaluate the effects of Oligo Essential supplementation on sows.

	Control	Oligo Essential	Difference
Initial Piglets	134	129	-5
Final Piglet	95	102	7
Mortality	39	27	-12
Initial Piglet Weight (kg)	1.3	1.5	0.2
Final Piglet Weight (kg)	31.8	35.5	3.7
Initial Litter Weight (kg)	180	195	15
Final Litter Weight (kg)	3021	3620	599







Conclusion

The inclusion of Oligo Essential in 10 sows helped to improve piglet weight gain and decrease mortality. Piglets from sows supplemented were on average 3.7kg heavier at the end of the demo period and showed a decreased mortality from 29.1% (control group) to 20.9% (treatment group). These factors resulted in the supplemented group achieving a litter weight of 599kg above the control.