



Aim

Belgium 2016

Checking the effect of Lianol vital on the birth weight of piglets. The effect on growth and mortality in the farrowing pen was also examined.

This test was conducted at the PVL test center in Bocholt.

Results

	Control	Lianol vital
Birth weight (g)	1320	1360
Birth weight born alive piglets (g)	1330	1400
Number of born alive piglets per litter	14.41	14.87
Number of weaned piglets per litter	11.33	12.58
Weaning weight (g)	7060	7250

Material & Method

Number of sows in trial: 71 Topigs 20

Number of piglets in trial: 1190

The sows received 1 Lianol vital tablet per day per sow, from 1 week prior to farrowing until actual farrowing itself. (from entering the farrowing pen)

Piglets were weaned at 24 days of age and were weighed 4 times individually.

The trial was conducted in 6 different rounds.

Conclusion

Lianol vital has a clear effect on the birth weight of the piglets (both with total born as with piglets born alive) and consequently on the productivity of the piglets before weaning.

This is because the birth weight partially determines the weaning weight and the future growth capacity of the piglet.

Piglets are not only heavier at birth but also at weaning. Lianol vital also gives more weaned piglets and therefore less mortality. A heavier piglet simply has a better chance on survival.

Economic results

This farm has 80 sows

Cost/year: 80 litters x 2.3 x € 3.5 = **€ 644/year**

Revenue/year: +1.25 weaned pig per litter

1.25 x 184 x € 20/pig = **€ 4.600/year**