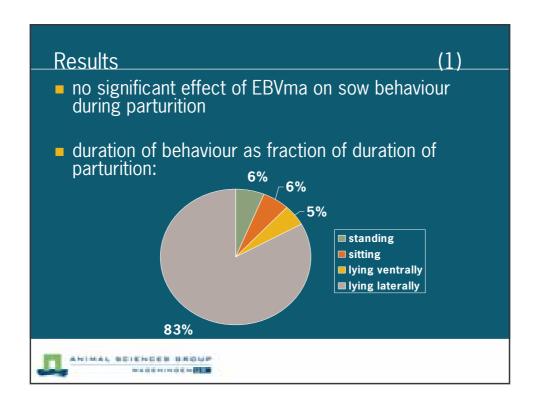
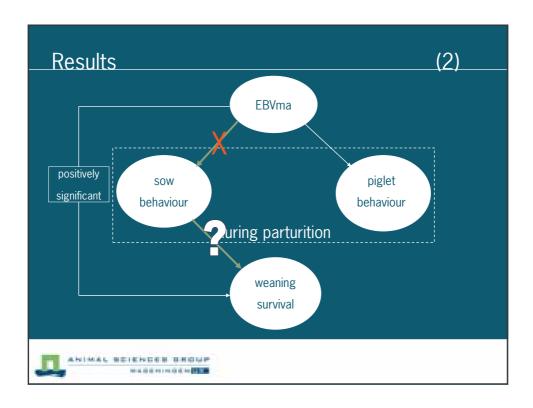
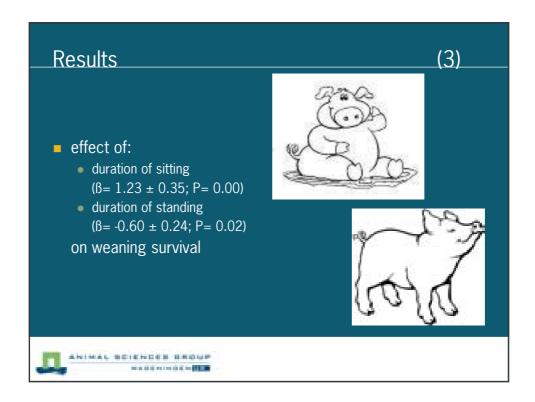
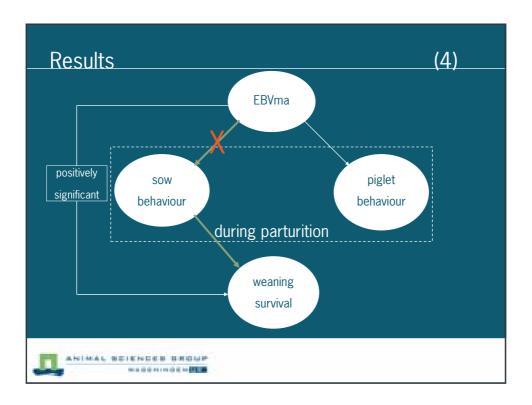


Material & Methods 25 sows with known breeding values for mothering ability observations from birth of first piglet until birth of last piglet behavioural observations: duration of: lying laterally lying ventrally sitting standing weaning survival of the litters









Discussion

- EBVma and sow behaviour during parturition
 - parturitions observed in single environment
 - environment effects sow behaviour
 - EBVma estimated using information from relatives in different environments
- weaning survival and sow behaviour during parturition
 - increased sitting and decreased standing may lead to lower risk of piglet death due to overlying



Conclusion

- no effect of EBVma's on sow behaviour during parturition
 - no explanation for short interval until colostrum intake for litters of sows with high EBVma
 - →interaction between sow and newborn piglets facilitated by olfactory and/or auditory cues?
- in this environment: sitting favourable over standing in terms of piglet survival at weaning



Acknowledgement

- Topigs Brasil/The Netherlands
- thank you for your attention!
- questions?

