



Pigs – who are we?

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The artiodactyla – even toes

- Pigs
- But also Cattle and Camels
- But also related to the whales
Ambulocetus



One of the early pigs

- Entelodont

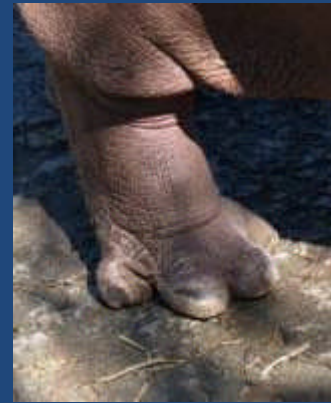
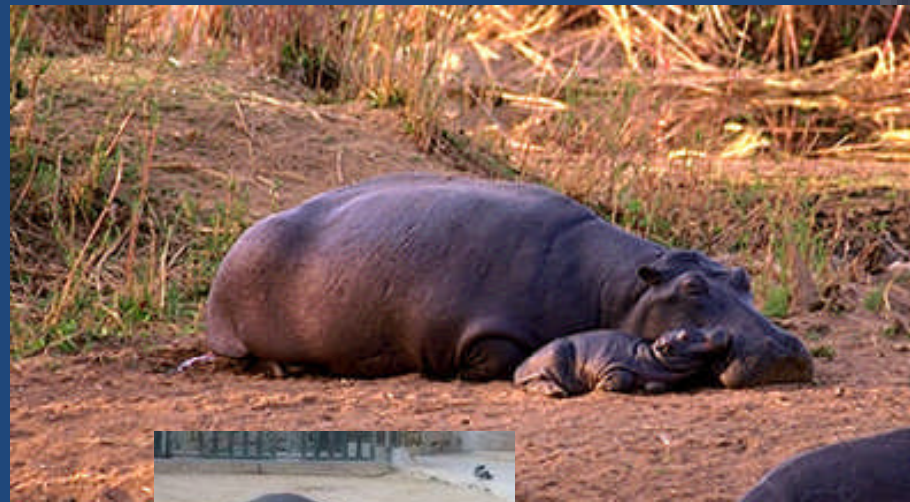
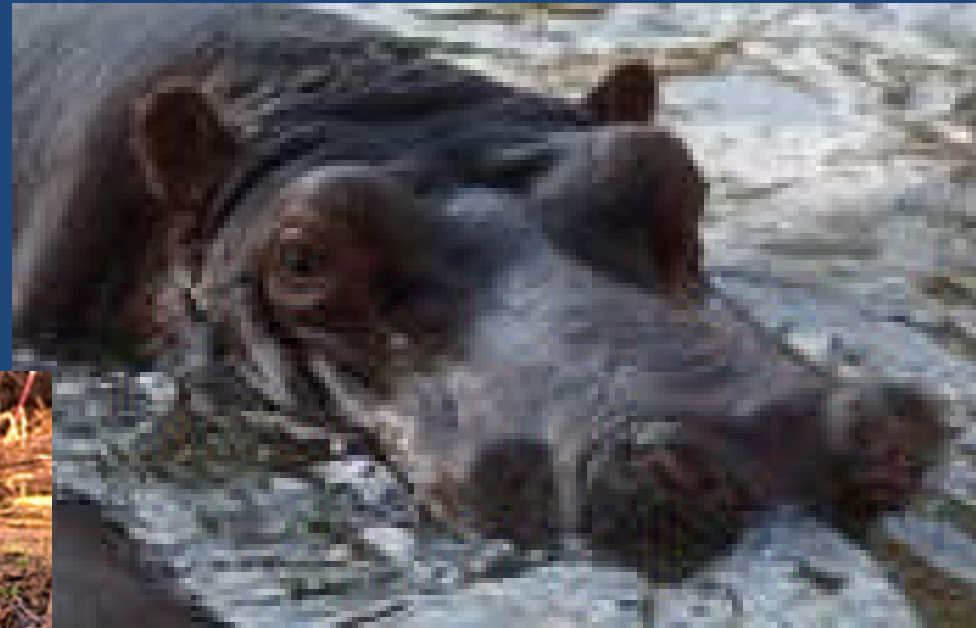


Today's suina - suborder

- Hippopotamidae
- Tayassuidae
- Suidae

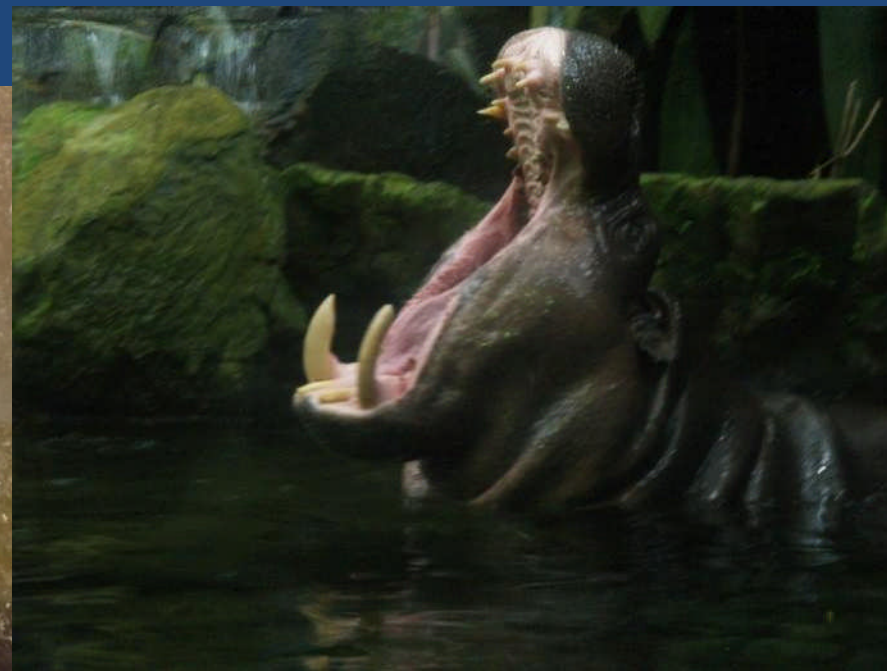
Hippopotamidae

- Hippopotamus
- *Hippopotamus amphibius*



Pigmy hippopotamus

Hexaorootodon liberiensis





Tayassuidae – the Peccaries

- America's pigs

Collared peccary



Scent glands

White lipped peccary



Chacoan peccary

- Localised area in Brazil

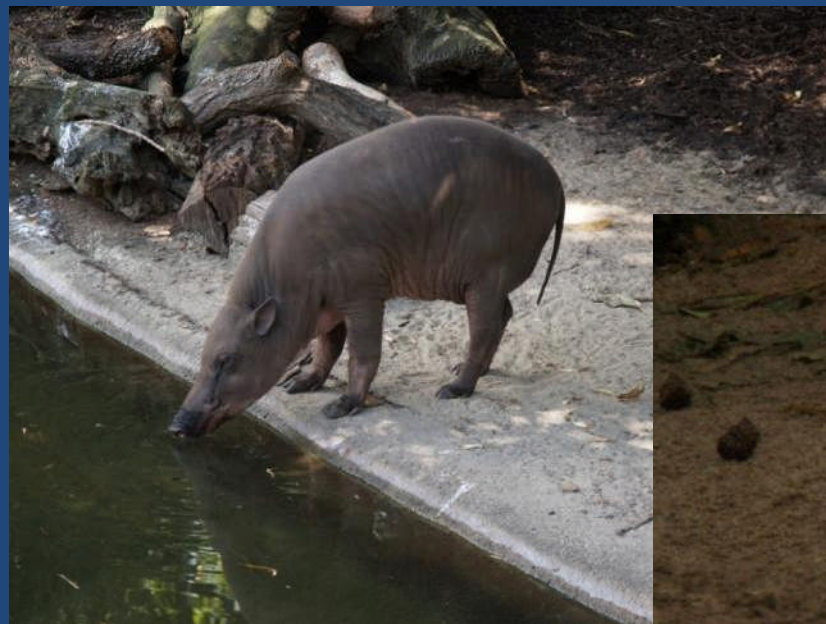


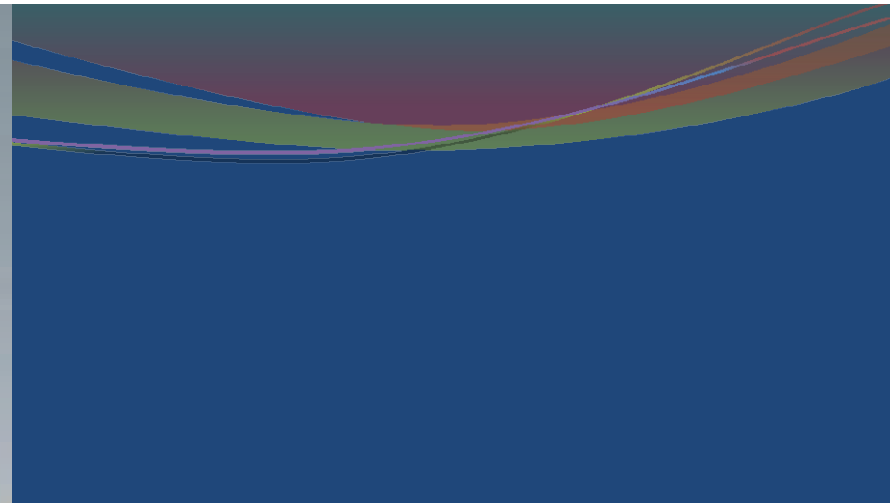


Suidae - Family

- Five genus:
- Babyrousa
- Potamochoerus
- Phacochoerus
- Hylochoerus
- Sus

Babyrousa babyrussa

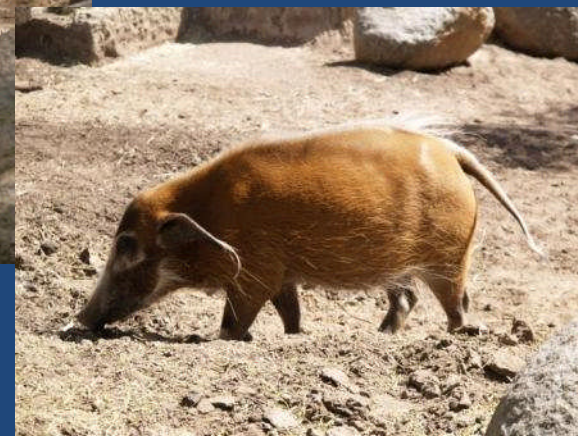
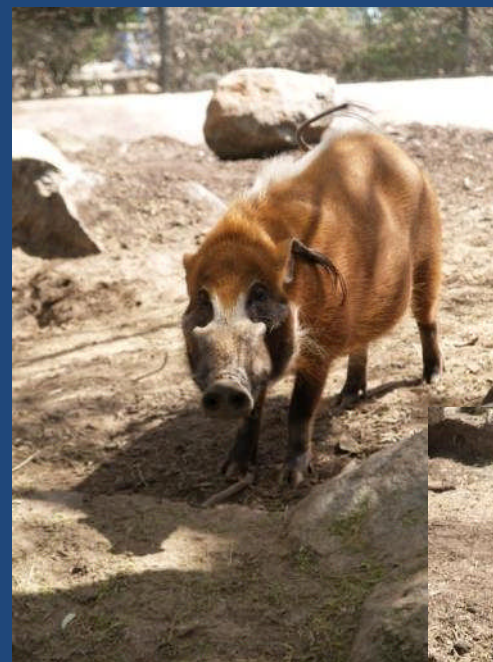






Potamochoerus

- *Potamochoerus larvatus* – Bush pig
- *Potamochoerus porcus* – Red River hog





Phacochoerus – Wart hogs

- *Phacochoerus africanus*
- *Phacochoerus aethiopicus*



P. aethiopicus – no incisors upper

Hylochoerus meinertzhageni – Giant Forest Hog



Sus

- Pigmy pig – *Sus salvanius* – extremely endangered



Bearded pig – *Sus barbatus*

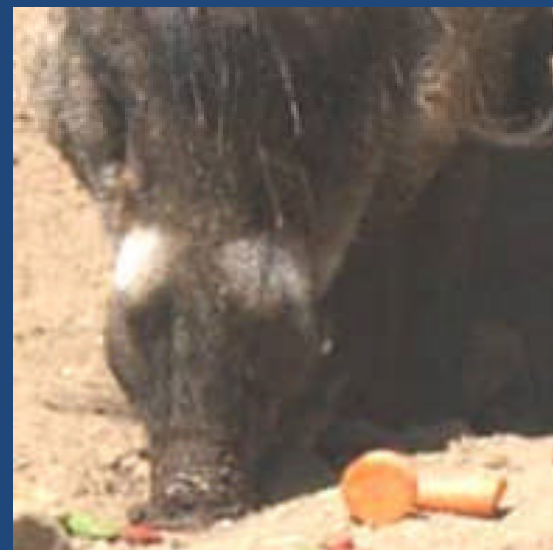


The island pigs

- *Sus verrucosus*
- *Sus celebensis*
- *Sus cebifrons*
- *Sus philippensis*
- *Sus bucculentus*



Many island pigs have pairs of warts and tassels

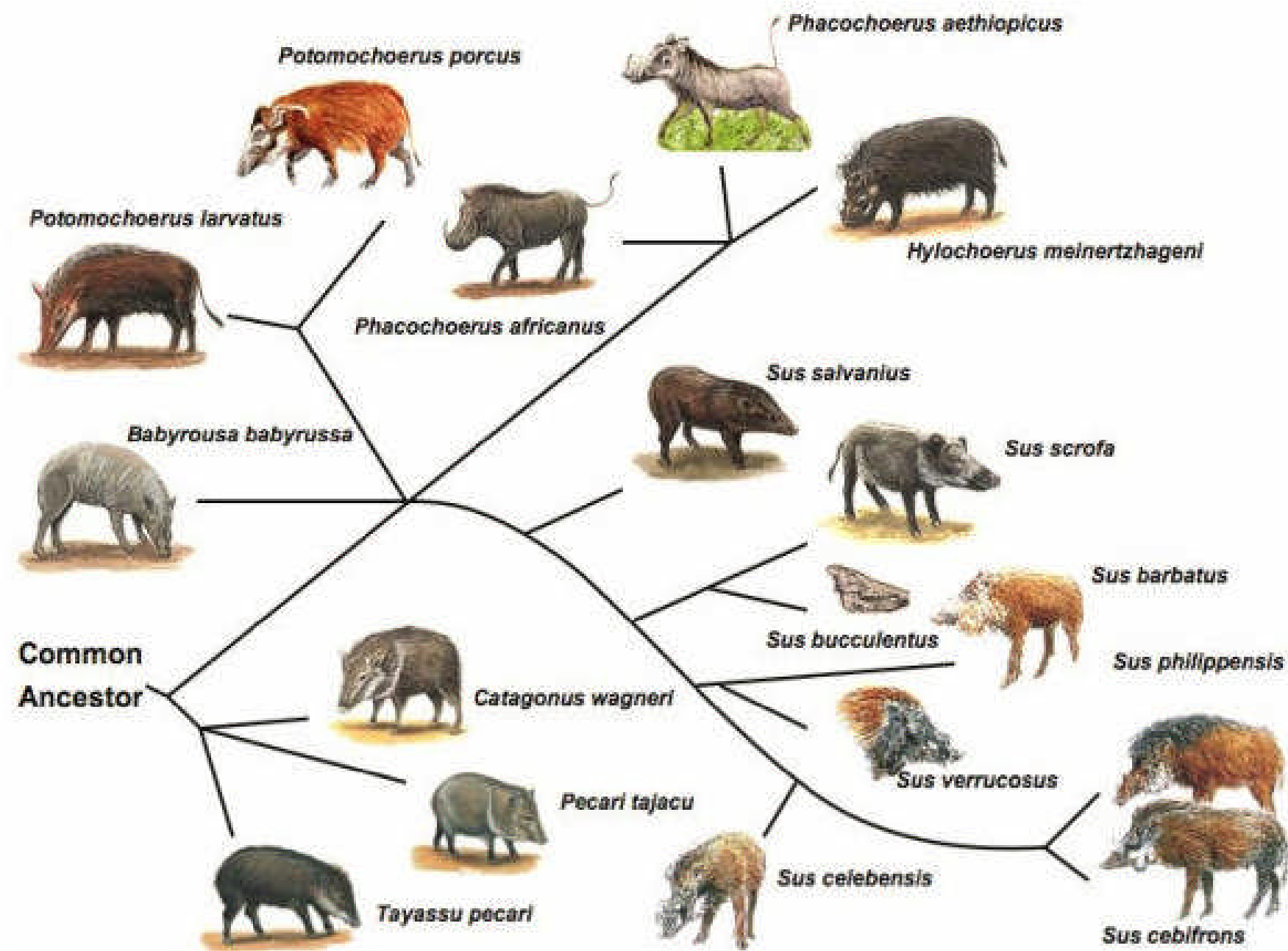




Sus scrofa – Wild boar







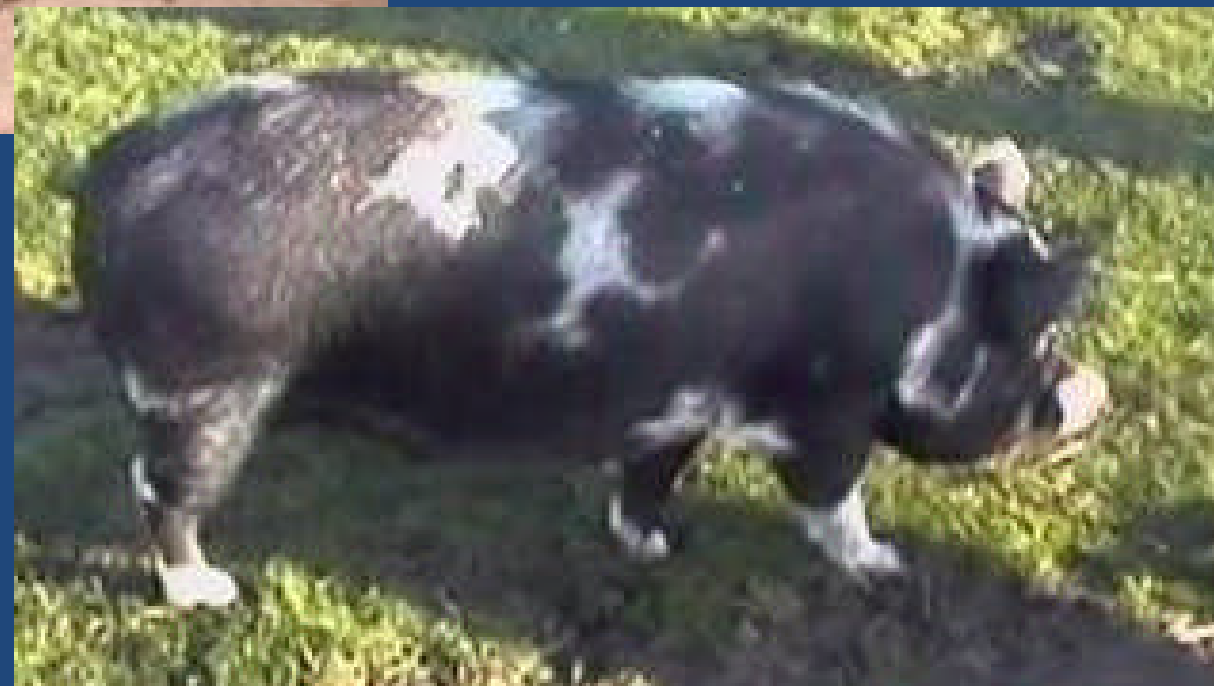
<http://www.portec.com.au/thepig/basics/otherpigs/piggeneral1.htm>

Sus scrofa – The domestic pig



While pigs were domesticated 9000 years ago – there are over 700 breeds of pigs, modern western breeds are modern – less than 200 years

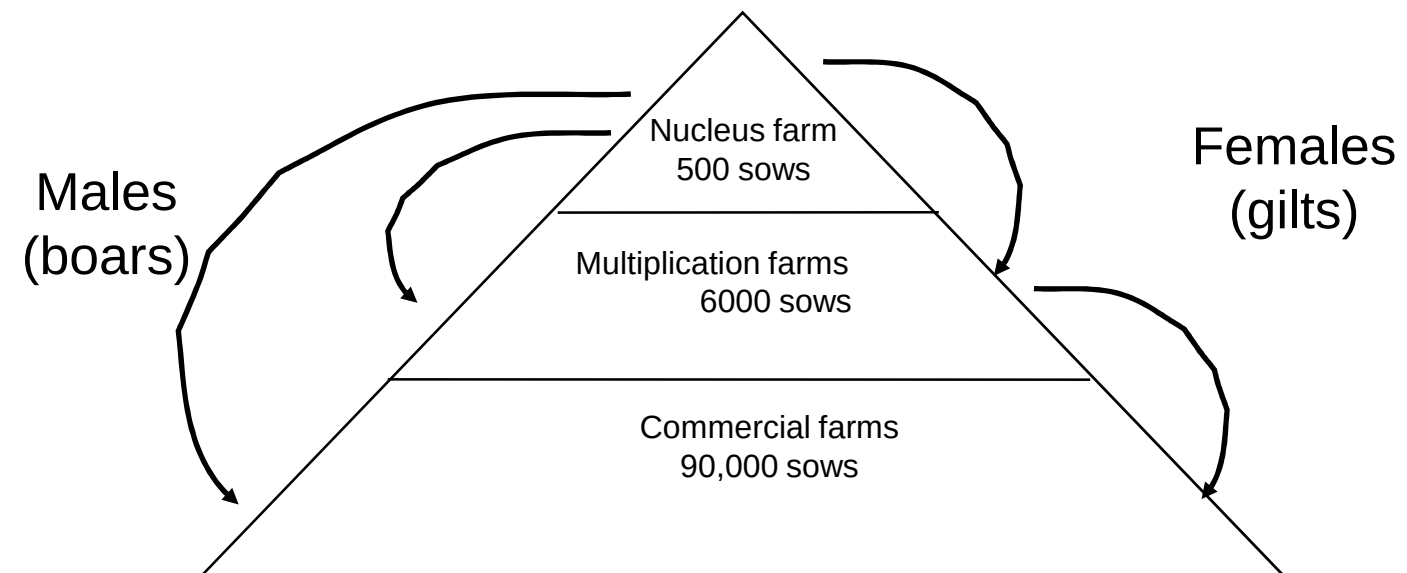




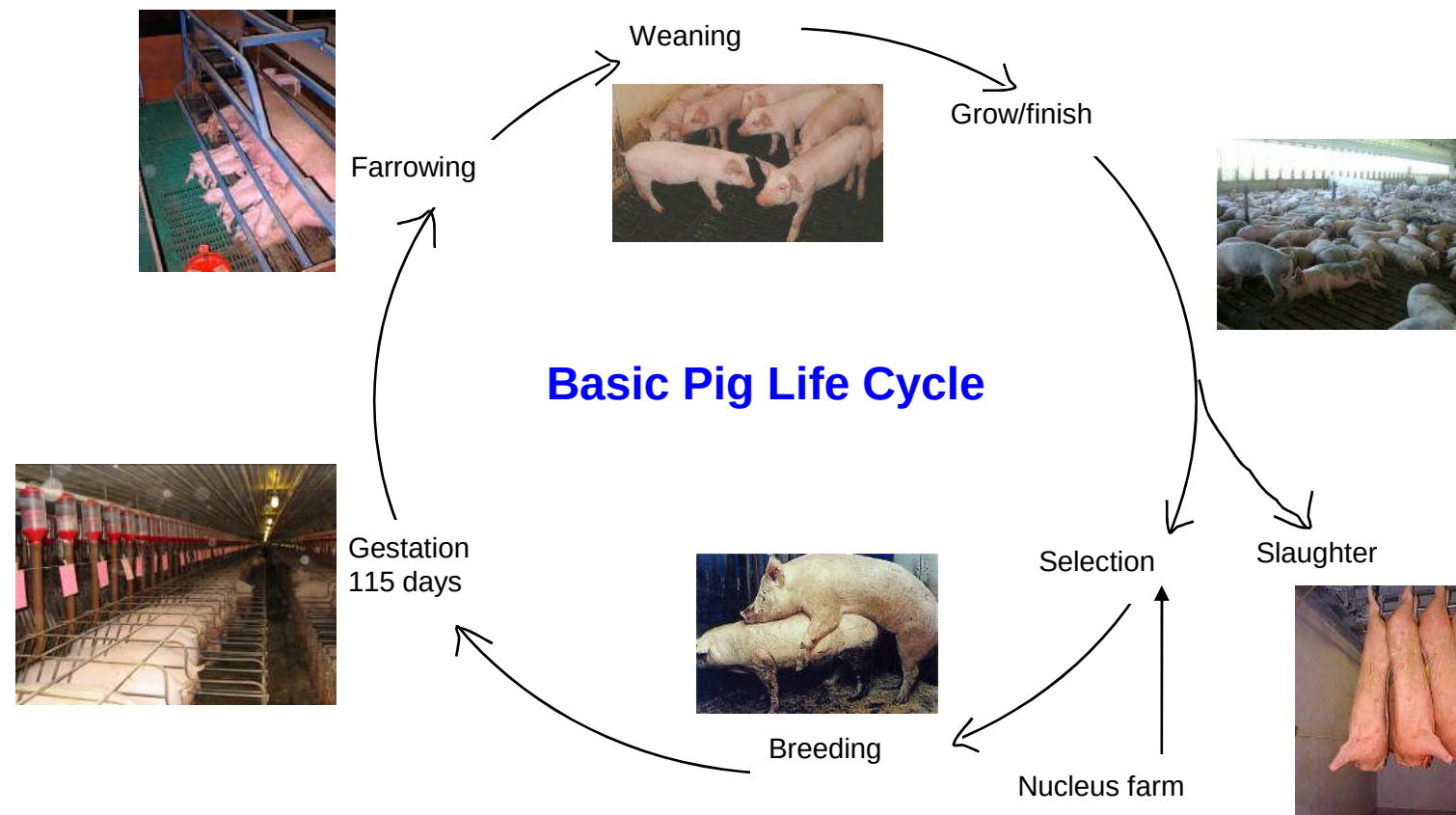
What are pigs used for?

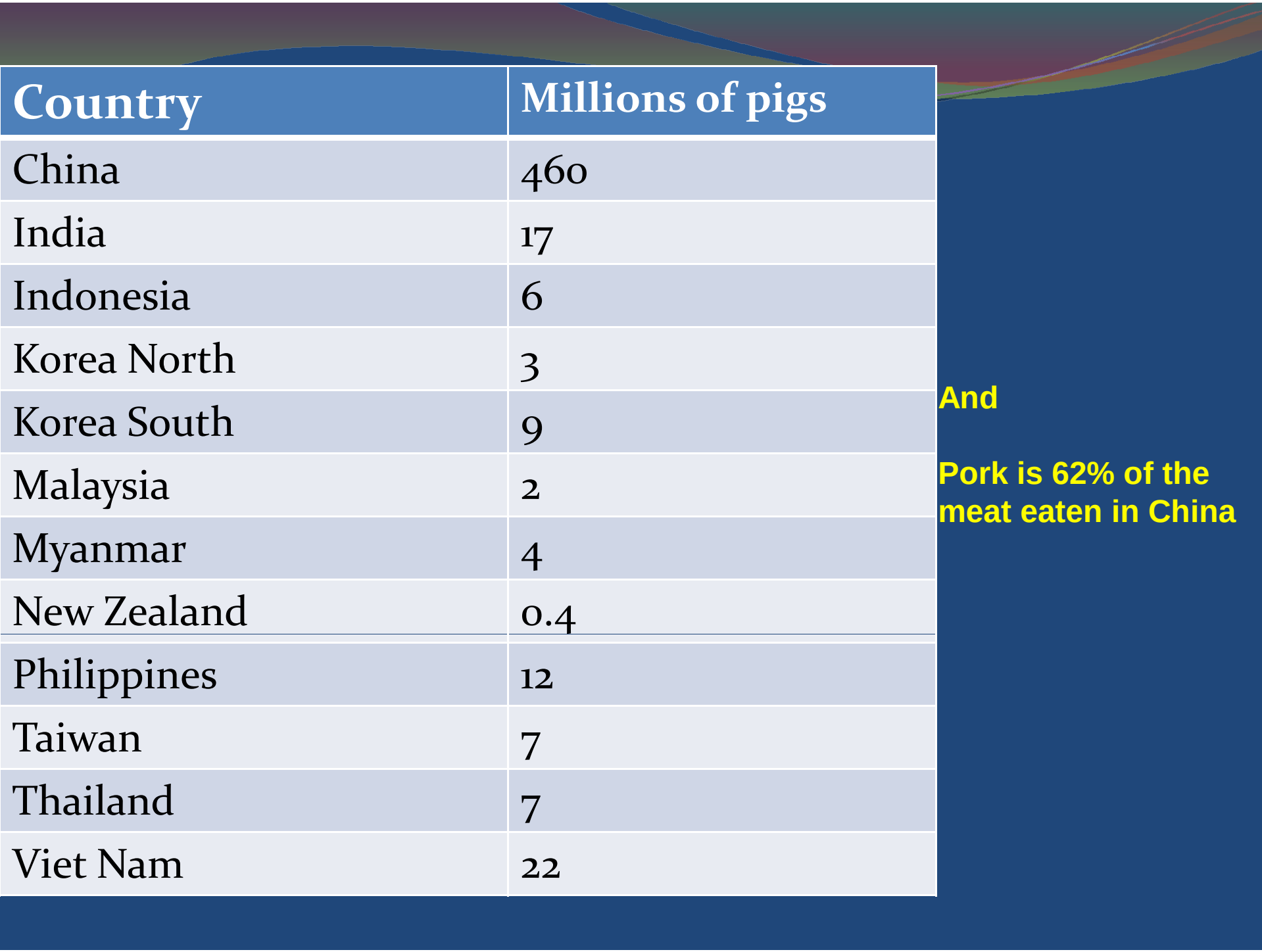
- Meat – 40% of the meat consumption
- Skin and leather products
- Pharmaceutical products – blood and valves for example
- Pleasure and company – pet pigs

How is the industry structured?



How is the farm designed





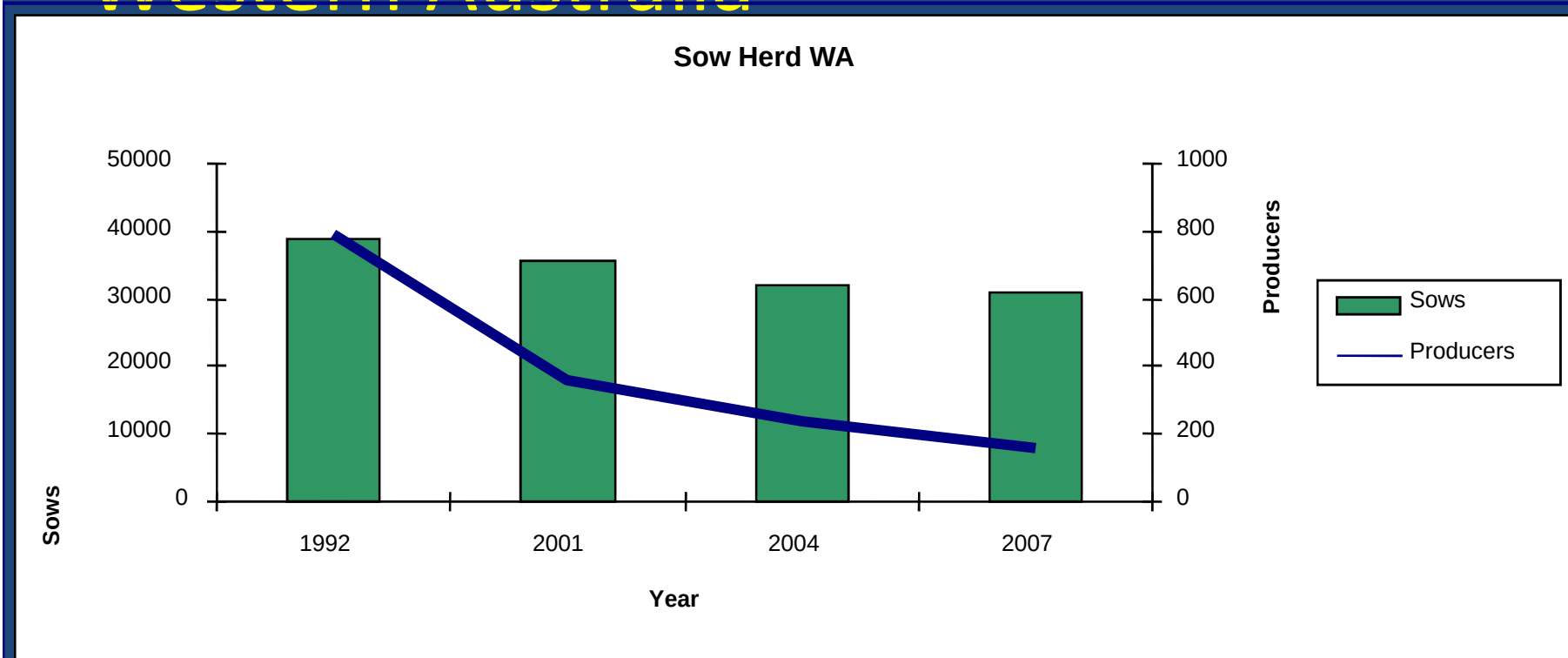
Country	Millions of pigs
China	460
India	17
Indonesia	6
Korea North	3
Korea South	9
Malaysia	2
Myanmar	4
New Zealand	0.4
Philippines	12
Taiwan	7
Thailand	7
Viet Nam	22

And
Pork is 62% of the
meat eaten in China

State	Percentage
NSW	30
Queensland	21
Victoria	19
South Australia	17
Western Australia	12



Western Australia



- 30,000 SOWS.
- Major foreign market Singapore

The pig cycle

