

Camelids – part 2





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What are camels used for?

- The “ship of the desert”
- Able to travel long distances without large quantities of water (ideal for the Australian desert)
- Feed of very poor quality roughage (well known for scavenging whatever is handy to eat)
- Able to carry moderately heavy loads
- Can move quickly when required

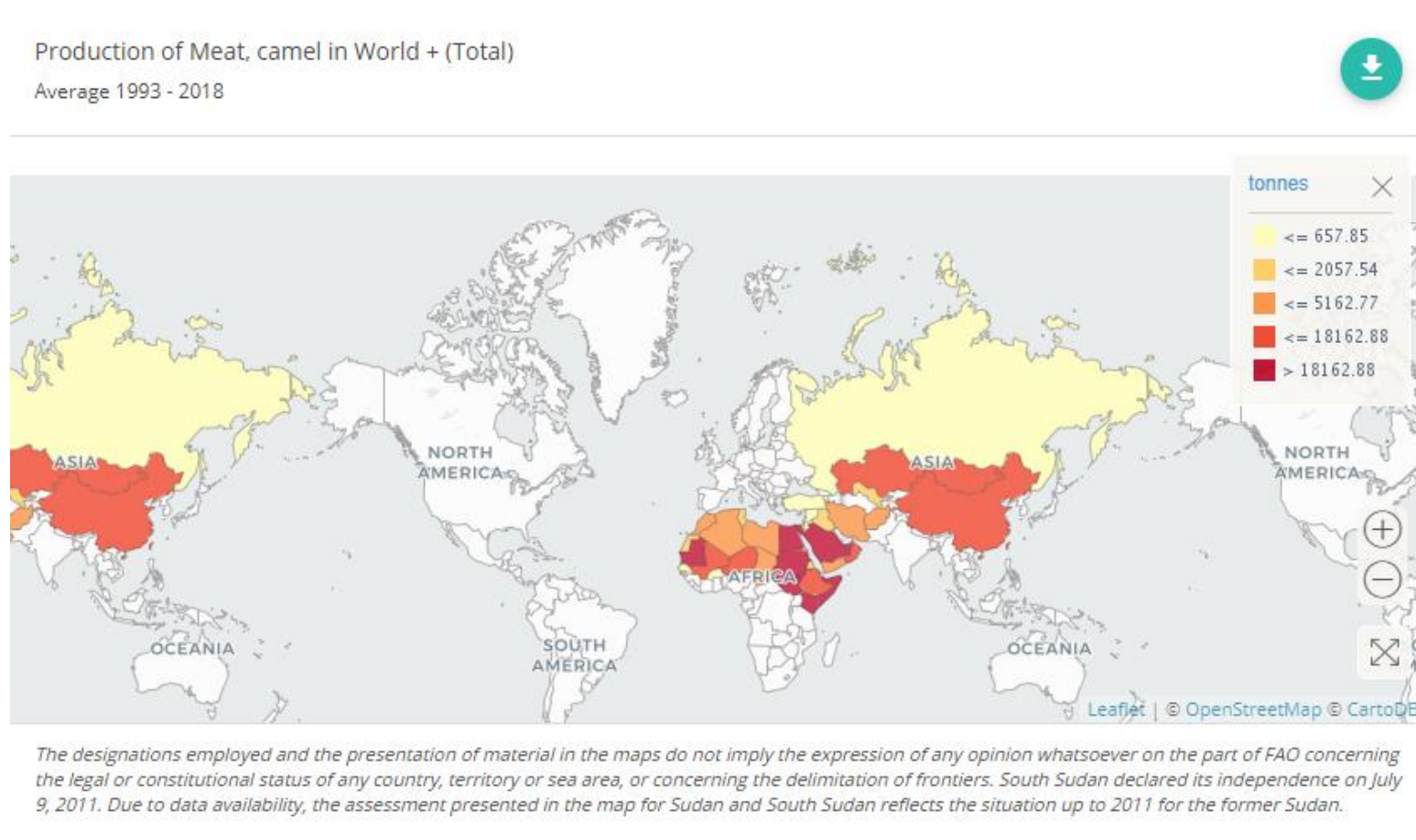


Other uses:

- Camel meat
- Camel milk
- Live export
- Tourism
- Racing
- Grazing off rough country (similar to goats)
- Pets
- Dung for fuel



Camel meat production, Worldwide



Source: FAOSTAT

Camel milk

State and Known Camel Dairies	Production Assumptions (based on publicly available data)	Annual Milk Production 2016
Western Australia - Calamunnda Camels	Calamunnda has 5 to 10 milkers	6,000 l/year
Queensland - QCamel - Camel Milk Australia	QCamel has a herd of 60 camels with 20 milkers CMA no longer produces fresh camel milk	15,000 l/year
NSW - Muswellbrook	Muswellbrook has 11 camels, 5-6 milkers that were anticipated to produce 10 litres/day in 2015	3,500 l/year
Victoria - Camel Milk Victoria	CMV is approximately the same size as QCamel i.e. 60 head	15,000 l/year
South Australia - Humpalicious	In 2015 Humpalicious has 6 milkers	3,500 l/year
	Unknown production	7,000 l/year
	Australian Production	50,000 l/year

Source <https://www.agrifutures.com.au/wp-content/uploads/publications/17-009.pdf>



Questions (*Maybe embed a quiz*)

What do you think a camel farm charges for 1litre of camel milk?

How does this compare to cow's milk?

How much is a (cow) dairy farmer paid for their milk?

Live export of camels

Table 2.2 Australian Live Camel Exports by Country 1988 to 2007

Destination	Number	Destination	Number
Brunei Darussalam	991	Saudi Arabia	126
Cuba	24	Taiwan	20
Indonesia	53	Thailand	96
Jordan	160	United Arab Emirates	45
Korea	25	United States	612
Kuwait	122		
Malaysia	2,487		
Total 1988 to 2007			4,761
Annual average			238






Source: CACIA and Camel Exports Pty Ltd in Zeng and McGregor (2008)

“Modest economic returns and substantial risks limit the attractiveness of investment in Australian live camel exports”

AgEconPlus Consulting, 2014

Live export of camels - ASEL

- Must be BCS 2-4 for export

Score	Description	Illustration
1	Little or no fat in the hump sac; hump hairy and may be leaning to one side	
2	Hump with moderate development rising 5% higher than chest depth, but may also be leaning to one side	
3	Hump with good development and rising to 10% higher than chest depth. Hump is still sculptured inwards on both sides and still fits over the chest and abdominal area	
4	Hump fully developed and rising to 15% higher than chest depth. Hump rounded outwards on both sides and runs from the shoulder to the rump	
5	Hump overextended and rising more than 15% higher than chest, or so full that it is rounded on the sides like a semicircle	



Tourism



Camel racing

- The Australian camel cup (Alice Springs, July)
- In the Middle East camel racing is a serious business
- Camels now have robot jockeys replacing child jockeys since October 2005
- 70-cm-tall robot equipped with GPS.





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