

Livestock

Agriculture 11

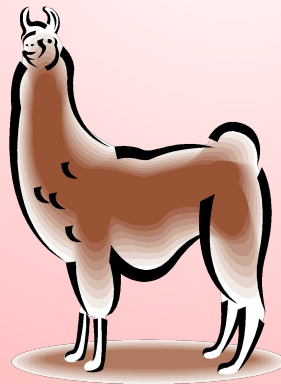
- Domesticated animals in an agricultural setting
- **ANIMAL HUSBANDRY** is the process of breeding, raising and caring for livestock. Very important to modern agriculture.



- Throughout history, livestock considered a form of wealth
- Used for trading, as gifts, sacrifices, etc

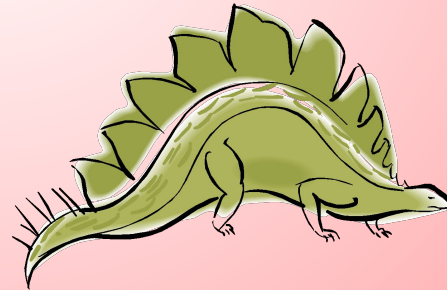


- Many are herbivorous mammals
- Type raised depends on climate, consumer demand and land type, native animals and tradition



- Over 100 large land based mammals exist but of these only a few are domesticated.

- WHY?????



Well, since you asked...

- There are certain prerequisites for domestication.



What is Needed:

- A readily available food source that can be controlled by humans
- A rapid rate of reproduction
- Moderate temperament
- Social structure that meshes well with human involvement

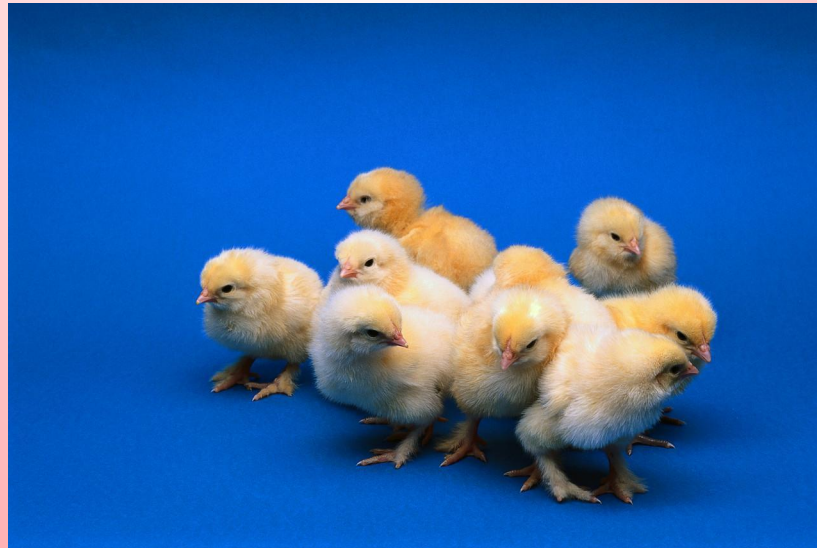
BUT

- If something is in high demand, people can overcome these – like deer horn or pizzles (animal penises) used in Eastern medicine



Animal Welfare Laws

- Specify minimum conditions of care, housing and transportation
- Many farmers have developed management techniques that appease the lobbyists



Questions for Group Discussion

- What was the first animal to be domesticated?
- Why?

- Which of the prerequisites to domestication do you feel is most important? Is this reflected in agricultural practice?

- Why isn't the lion domesticated? Why IS the llama domesticated?

- Do you believe it is possible to domesticate any large mammal if the motivation exists?



- Brainstorm
- Including already domesticated livestock, how many large land animals can you think of?

- Cattle
- Horses
- Pigs
- Reindeer
- Alpaca
- Lama
- Donkey
- Buffalo
- Camel
- Yak