

The horse as key player of local development in Brazil: from past to future



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Brazil

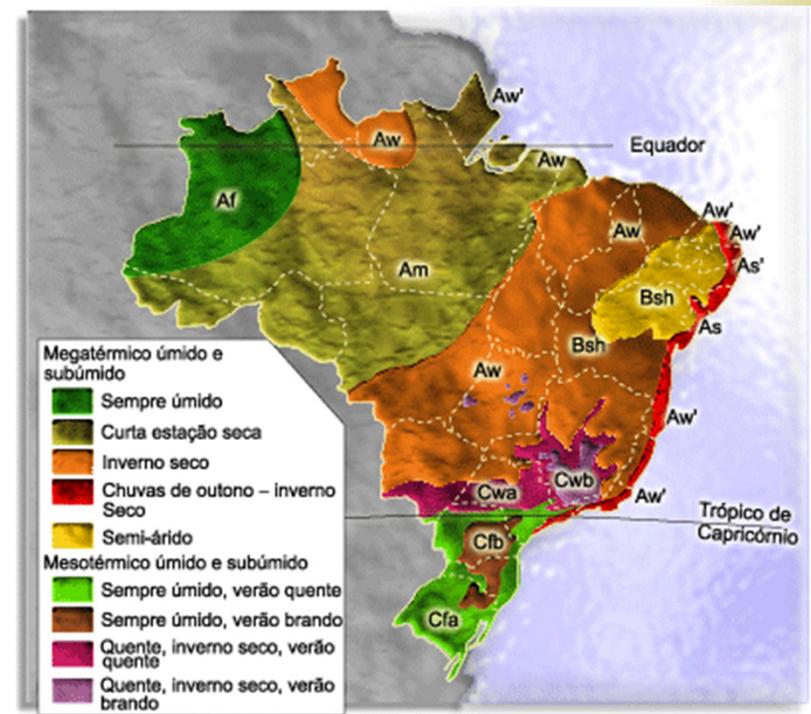


☞ Big Country

☞ Continental Dimension

☞ Climatic differences

☞ Breeding differences



Horse in Brasil



The horse as key player of local development in Brazil: from past

Colonization

150.000 Horses. Mules and Donkeys



❧ 1534 – Capitania de São Vicente - Ana Pimentel

❧ 1535 – Pernambuco – Duarte Coelho

❧ 1543 – São Paulo – Martin Afonso de Souza

❧ 1549 – Bahia – Thomé de Souza

❧ (Andaluz, Garrano e Sorraia)

❧ 1808 – D. João VI – Coudelaria do Alter do Chão

❧ Brazilian breeds origin



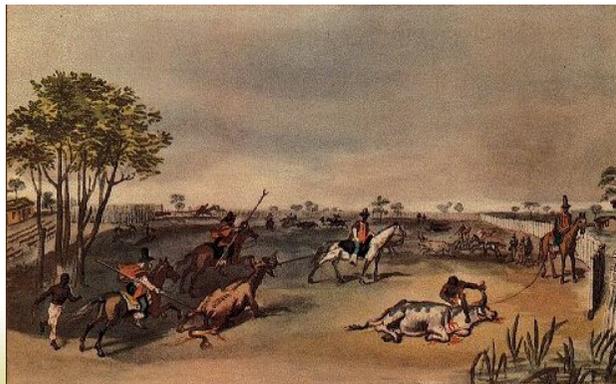
Economic Cycles Colonial Period



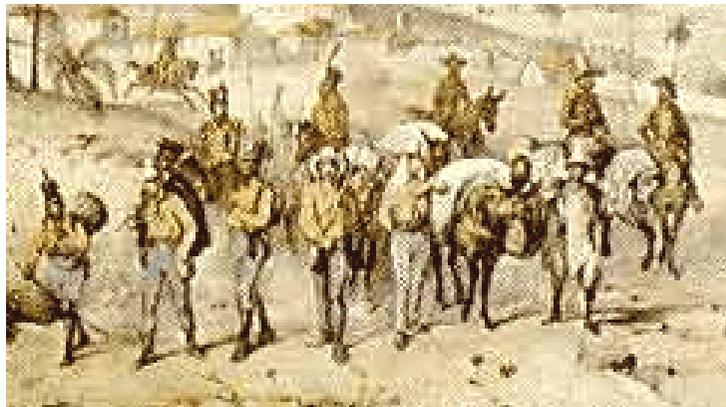
☞ Sugar Cane

☞ Gold and Precious Stones

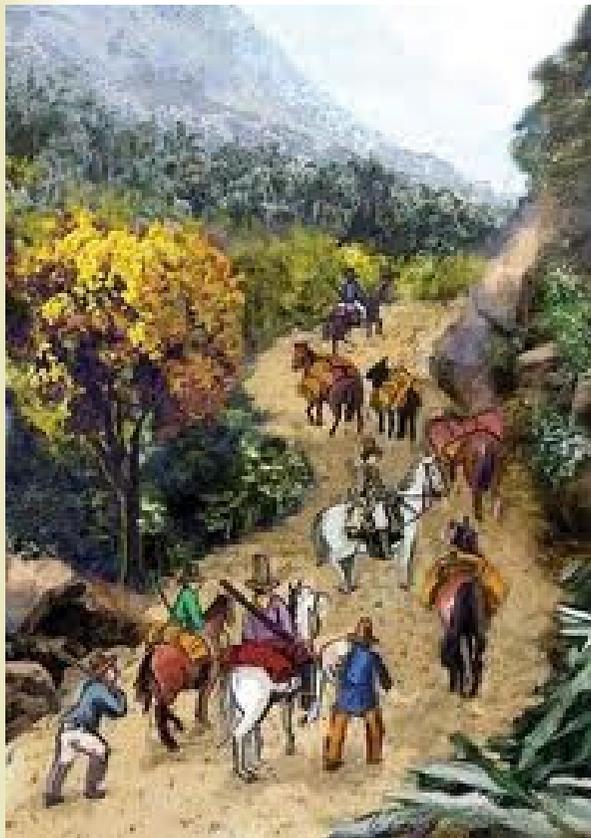
☞ Beef Cattle



Great Importance



Long Trips



Horse Group Definition



∞ Isolate in colonization

∞ Wildlife

∞ Adaptation



∞ Chosen in function

∞ Transport



∞ Chosen in work

∞ Beef Cattle farms



Political Developments and Horse

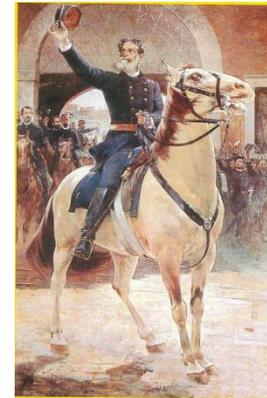


∞ Similar Europe

∞ Real Cavalary

∞ Exported to Africa Portuguese colonies

∞ Work horses, mules and donkeys



Initial Horse Competition



✧ The first record of equestrian competition in Brazil date April 1641, thanks to a Dutchman. The initial trial held on national territory have been organized by Maurice of Nassau, in Recife (Pernambuco), with the presence of Dutch, French and Brazilian Knights.

Independence Day

September, 7 1822



Sport Horse Evolution



- ❧ The Brazilian Jockey Club was founded in July 16, 1868 by a group of citizens interested in horse racing.
- ❧ In Sao Paulo, the Marquesa de Santos stimulated the races in field of Light, where Racing Club was founded in 1875, current São Paulo Jockey Club.





Twenty Century

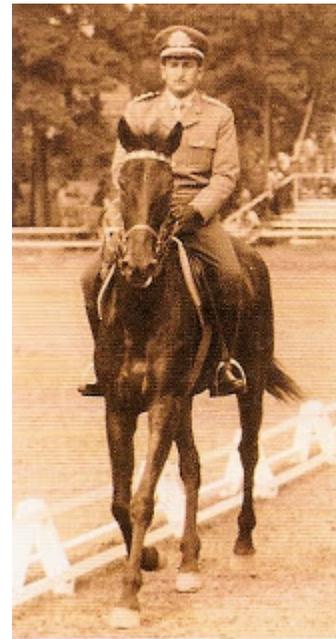
First 50 Years



- ∞ Militar Control – Europe influence
 - ∞ Competitions



- ∞ Social Function
 - ∞ Cities
 - ∞ Transport
 - ∞ Police
 - ∞ Livestock
 - ∞ Work
 - ∞ Transport



Other 50 Years



❧ Economic Development - \$\$\$

❧ Horse Industry Growth

❧ Importation

❧ Warmbloods

❧ Cold Bloods

❧ Thoroughbred

❧ Arabian

❧ Development National Breeds

❧ Crioulo - 1932

❧ Mangalarga - 1934

❧ Mangalarga Marchador - 1950



NOW SITUATION



Horse Population



∞ 5.363.185.000 horses

∞ 902.716.000 donkeys

∞ 1.221.756.000 mules



Horse Agribusiness



- ❧ National Horse Commission - 2006
 - ❧ Agriculture National Council
 - ❧ Breeders Associations
 - ❧ The Size of Horse Agribusinesses
 - ❧ Identified the fragile points

- ❧ 5 billion euros year
- ❧ 3,2 million direct and indirect jobs

Work Horse



∞ 211.279.082.000 Beef cattle in extensive sistem

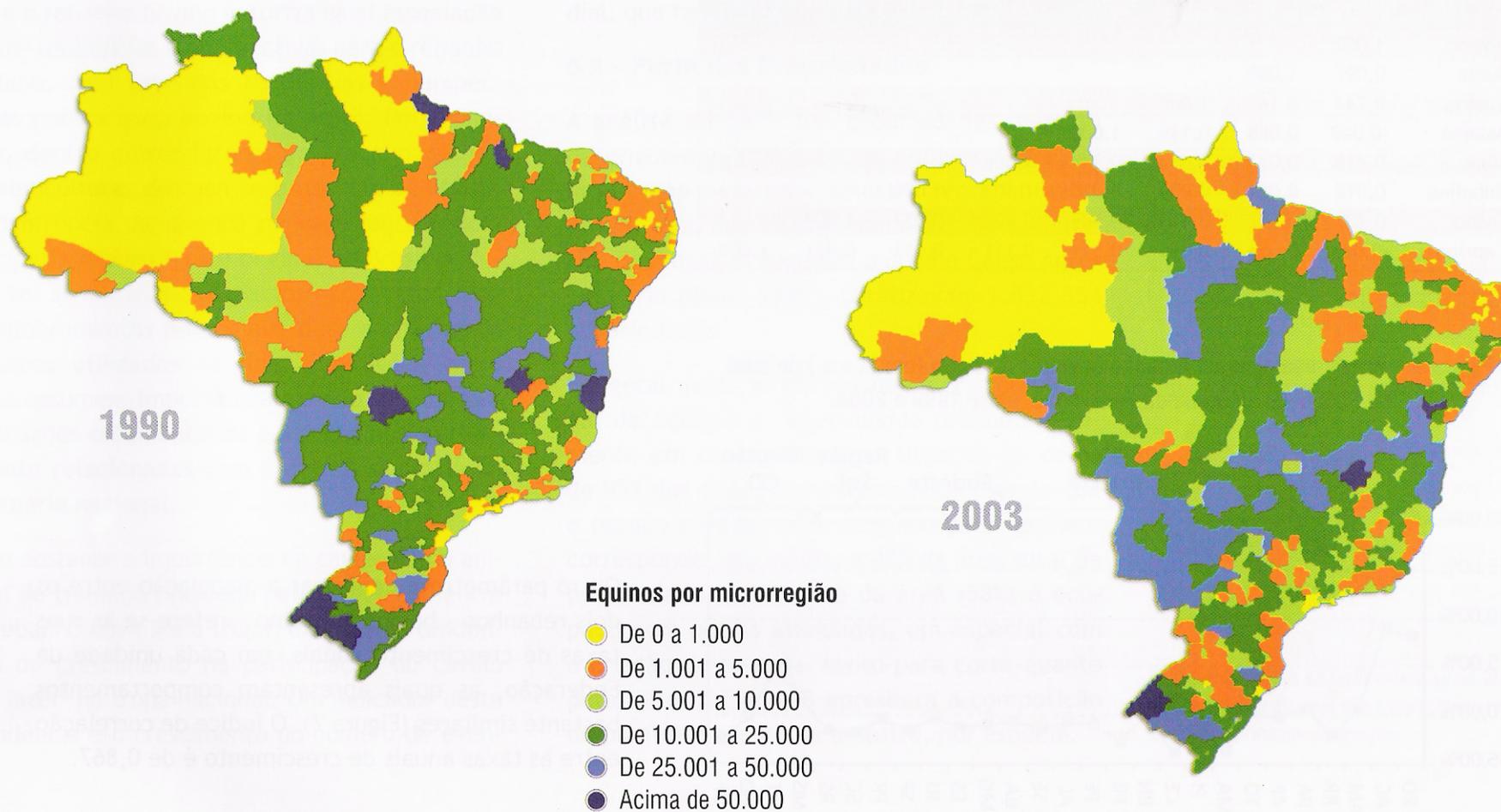
∞ 200 beff cattle heads - 1 horse

∞ Farms services

∞ Cities services



Figura 6 – Brasil: distribuição geográfica da tropa (número total de animais) por microrregião, em 1990 e 2003.



Fonte: IBGE (2006).

Sport Horses



∞ Jockey Club - R\$ 359.500.000,00

∞ Olympic modalities – Big Cities

∞ Show Jumping

∞ Dressage

∞ Three Day Event

∞ Endurance, Reining.....



Walker Breeds



☞ Mangalarga Marchador

- ☞ Greatest horse breed
 - ☞ 390,000 horses in Stud Book
 - ☞ 12,000 breeders



- ☞ Walker – comfort and regularity

☞ Weekend riders

- ☞ Mules



American Quarter Horse



2014 National Championship

- 5245 subscriptions
- 2.215 competition horses - 18 modes
- E\$ 346,600 awards
- 9 Sales - E\$ 6 million - 400 horses.



Vaquejada



- ⌘ Northwest - 40 years
- ⌘ E\$ 18 millions
- ⌘ E\$ 5 millions awards
- ⌘ Feed Industry - 2,700 ton

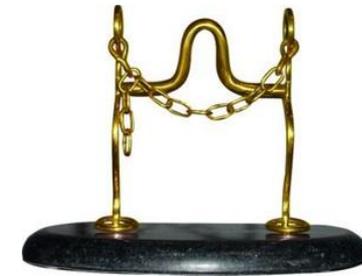


Freio de Ouro

Gold Bit



- ☞ 25 horses final weekend
- ☞ 7 different competitions
 - ☞ Morphology
 - ☞ 6 beef cattle farms services



Horse Pleasure



Every weekend, about 2000 São Paulo residents swap his Kingdom for a horse. They take road towards one of 470 equestrian centers in State.

Weekend riders

Amateur competitions



Horse Breeders



- ✧ In most properties (75.68%) horse breeding appears as a sideline.
- ✧
- ✧ their owners are professionals with main activity developed in the urban sector, such as: doctors, lawyers, businessmen, among others.
- ✧ This fact explains the low percentage of breeders reside on property where the horses (33.78%).

Scientific Evolution



- ❧ National breeds breeding
- ❧ Reproduction biotechnology
- ❧ Food Management, diets formulation and supplements
- ❧ Welfare Facilities
- ❧ Sports performance
- ❧ Climatic Adaptations



Horse Industry (CEPEA 2006)



Specialized Professionals

- ☞ Horse worker
- ☞ Veterinary
- ☞ Ferriers



- ☞ Saddles – 180.000 year
- ☞ Equine Transport – E\$ 28.400.000
- ☞ Food Industry - E\$ 17.400.000
- ☞ Veterinary Industry - E\$ 18,100,000

New Challengers



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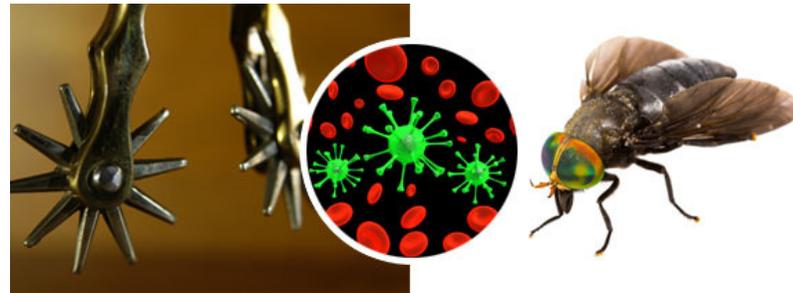
Feeding and Management



- ☞ Meet the nutritional behavior of tropical pasture
- ☞ Feeding behavior and digestibility of nutrients in tropical condition
- ☞ Mineral supplementation
- ☞ Digestive response and performance

Endemic Diseases

☞ Equine Infectious Anemia



☞ Mormo

☞ *Burkholderia mallei*

☞ 1811 - Zoonosis



☞ Equine piroplasmosis - tick-borne protozoal infection

Sport Horses



- ⌘ Breeding development
- ⌘ Training development
- ⌘ Physiological responses - tropical conditions



Donkeys



- ❧ National breeds growth
- ❧ Social problem in northwest region
- ❧ Lost economic and work importance
- ❧ Traditional symbol



Horse Pleasure



- ❧ Stimulate horse weekend
- ❧ Pet Horse – welfare
- ❧ Riding school
- ❧ Horse therapy - 12.000 (Andes 2004)





Thank you for your atemption!

