



LEARNING STATION No. 1

Beef production

Group: _____

Livestock production

1. Cattle ranching is composed of the phases of raising, rearing and fattening. Briefly describe its characteristics.
2. What is meant by extensive, semi-intensive and intensive production systems? Explain them.
3. Complete Table 1 indicating the pasture areas per Brazilian region. In which state is there a higher concentration of pastures?

Table 1 - Distribution of pasture areas among Brazilian regions

Region	Area (in ha)	Relation with the area of Brazil (in %)
North		
Northeast		
Midwest		
Southeast		
South		

Source:

4. Brazil has production strategies that integrate agricultural, livestock and forestry systems within the same area. Describe the main characteristics of this system, as well as its potential and limitations.



The beef market in Brazil

5. Describe the beef market in Brazil, looking for current (and reliable) references that can provide an overview of the subject. You may include in your script:
6. What is the average price for beef found in the market? Has there been an increase in recent months? If yes, what percentage?
7. What is the total consumption of beef in Brazil per year? And what is the per capita consumption? What is the country's position in the world ranking?
8. How often do you eat beef during the week?

These are just a few topics that can be included. You can search for others to better understand the characteristics of this niche. Use your creativity!

Nutritional composition of beef

9. What is the nutritional composition of meat? If we consider one kilogram, how many grams of protein do we have?
10. Compare the nutrients with the values indicated for a healthy daily diet. What can you conclude? If you prefer, make a comparison table.

References¹

¹ Insert the references used, according to the ABNT norms.