**Beef Industry – Cattle Operations**

**Competencies:** FL DOE 11.01 – Describe animal science and the role of animals in society.

FL DOE 11.06 – Define major components of the animal industry.

**Directions:** The main purpose of this industry is to provide beef products and other goods to consumers. The following chart will be completed to showcase the various steps that must occur in order for these products to be harvested. Please use the website posted below to thoroughly fill out this chart. For the picture portion of the chart, simply place the term into a search engine to locate an image.

**Website:**

<http://agriculturewithmrsskien.weebly.com/uploads/2/1/3/2/21329554/types_of_beef_cattle_operations_1.pdf>.

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| --- | --- | --- |
|  | **Description / Characteristics** | **Picture** |
| **Cow-Calf** |  |  |
| **Seedstock Breeders** |  |  |
| **Backgrounder** |  |  |
| **Stocker** |  |  |
| **Feedlot** |  |  |

**Directions:** This portion of the assignment will showcase the beef industry in our home state of Florida. Please complete the statements below using the information posted on the Florida Beef Council website. Please use the following website: <https://www.floridabeef.org/raising-beef/cattle-in-florida>.

1. Today, there are more than \_\_\_\_\_\_\_\_ thousand head of cattle and \_\_\_\_\_\_\_\_ beef producers throughout Florida.
2. Currently, Florida ranks \_\_\_\_\_\_\_\_ in overall cattle numbers nationwide.
3. The three top ranking counties for cattle are \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_ counties.
4. Ranching and beef production have been central to Florida’s heritage for more than \_\_\_\_\_\_\_\_ years.
5. The first documented cattle to the state was in the \_\_\_\_\_\_\_\_, by the 1600s there were \_\_\_\_\_\_\_\_ ranches in Florida and \_\_\_\_\_\_\_\_ head of cattle.
6. Florida is predominantly a \_\_\_\_\_\_\_\_ state.
7. Weaned calves, usually \_\_\_\_\_\_\_\_ months old weighing \_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_ pounds, are shipped to stockers or feedlots.
8. Florida ships approximately \_\_\_\_\_\_\_\_ calves each year.
9. Florida breeds have made great strides with superior \_\_\_\_\_\_\_\_ traits which have been selected for adaptation to Florida’s \_\_\_\_\_\_\_\_ climate allowing the industry to compete effectively in \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ markets.
10. Nearly \_\_\_\_\_\_\_\_ of all Florida agricultural land is involved in cattle production.
11. \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ system population thrive on Florida’s ranch lands.
12. In the year \_\_\_\_\_\_\_\_, Juan Ponce De Leon brought a small heard of \_\_\_\_\_\_\_\_ cattle and horses with him on his second expedition to the New World. There were the \_\_\_\_\_\_\_\_ cattle and horses to ever set foot on what is now the \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_.
13. The term \_\_\_\_\_\_\_\_ comes from the old cowboys who used whips to make a \_\_\_\_\_\_\_\_ sound to herd their cattle.