

Down on the Farm

Farming is hard work. Sometimes things don't go as planned. Just ask Farmer Bob. He used to raise chickens. Then one day he discovered a dinosaur living on his land. Now he is raising a carcarasaurus!

What is a carcarasaurus good for? Well, you can feed chickens to it for one thing. A carcarasaurus can eat 35 chickens per day. There are 770 chickens on his farm. How many days will it take for carcarasaurus to eat all of them?

Farmer Bob also has 112 hogs on the farm. Carcarasauruses do not like eating pork, but Bob can sell the pigs and use the money to buy hamburger patties. The local restaurant will give him \$144.35 in exchange for every hog. How much will Bob earn if he sells all of pigs?

A carcarasaurus will eat beef, and Farmer Bob has a few cows that he can feed to it when he runs out of hamburger patties. A cow weighs about 210 times as much as a chicken. How long will three cows keep Carcarasaurus fed?

Farmer Bob is getting desperate. He is running out of stuff to feed to Carcarasaurus. If it gets hungry enough, it might start eating people! Then he has an idea. He will charge visitors 5 dollars each to come see the creature and use some of the money to buy chickens to keep Carcarasaurus fed. A chicken costs \$6.25. If Bob gets 123 visitors a day, how much money will he earn a in a week after he pays for the chickens?

