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Project3

What your own-choice quantity was and how it fits into the simulation.  
I add a function called hunter. In order to ensure sustainable development, hunters only kill a deer in the month when the number of deer is greater than or equal to 5.

1. A table showing values for temperature, precipitation, number of deer, height of the grain, and your own-choice quantity as a function of month number.  
   表格

   描述已自动生成

表格

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表格

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1. A graph showing temperature, precipitation, number of deer, height of the grain, and your own-choice quantity as a function of month number. Note: if you change the units to °C and centimeters, the quantities might fit better on the same set of axes.

cm = inches \* 2.54  
°C = (5./9.)\*(°F-32)

This will make your heights have larger numbers and your temperatures have smaller numbers.

1. A commentary about the patterns in the graph and why they turned out that way. What evidence in the curves proves that your own quantity is actually affecting the simulation correctly?  
   When the temperature is favorable for precipitation to reorganize, the grain grows, and the deer population grows as the grain grows. When the number of deer herds is greater than or equal to 5, the hunter will kill a deer. The peaks of each parameter are staggered correspondingly in each cycle, so the simulation is correct.