



# Virtual Chicken

## The Female Reproductive Tract

[www.virtualchicken.org](http://www.virtualchicken.org)

### Lab: How Big Is It?

The change in size of the egg yolk before it leaves the follicle is tremendous. Initially it is 1 mm and then increases to 25 mm.

### Materials

Ruler

Size Comparison Sheet

Various materials for measuring:

coins, BB's, paper reinforcements, mustard seeds,  
poppy seeds, marbles, etc.

### Procedure

Cut the ruler sheet into strips and provide one to each person.  
Print out the Size Comparison Sheet, one per person. Or, if using your own materials, provide a sheet of paper and double sided tape for securing the smallest items. Ideally, the items would be spheres.

### Thinking About It

Before measuring, discuss the various items. Poll the group to see how many can correctly identify the poppy seed as 1 mm. How many correctly chose the quarter for 25 mm?

