**2. (15 points) Answer the following questions:**

The five treatments are as follows:

A rooting auxin (2,4,D)

B shooting cytokinin (BAP)

C shooting auxin < cytokinin

D rooting auxin > cytokinin

E control no hormones

Based on results shown in Part 1, answer the following questions. To substantiate your observations, you must limit yourself ONLY to the data presented in your report. Provide 1 or more images as an example of each. It will be necessary to enlarge parts of an image and crop the part you want, in order to show enough detail. Use an arrow, circle, bracket or other means to indicate exactly which part of the image is friable or compact callus, root or shoot. Consult the poster provided on the data page for examples. If the result is unexpected or you cannot draw conclusions from the data, say so.

**a) Did you see evidence of root or callus growth in rooting media (A,D)? Was there a significant difference between auxin alone (A), vs. auxin > cytokinin (D)? Did you see evidence of shoots?**

**b) Did you see evidence of shooting or callus growth in shooting media (B,C)? Was there a significant difference between cytokinin (B) alone, vs. auxin < cytokinin (C)? Did you see evidence of roots?**

**c) Was the control significantly different from the hormone treatments? What were the major differences?**