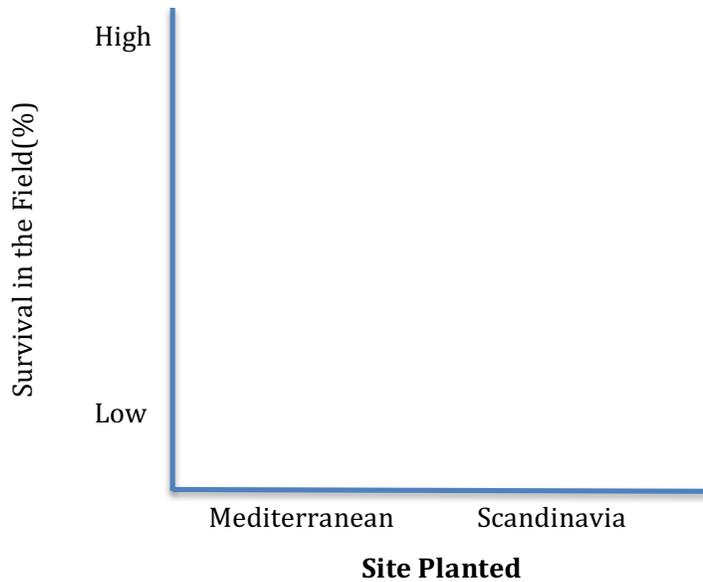




2. Based on your answer to the previous question, draw a graph of predicted results.



3. Write a caption to be included under the graph.

4. Why was *Arabidopsis thaliana* a good choice to use in this research project?

### **Part 1B. Natural Selection – Freeze tolerance**

5. The scientific question for this part of the experiment is: Are there differences in freeze tolerance between Scandinavian and Mediterranean populations of *Arabidopsis*?

What is the researcher's hypothesis?

6. Referring to Figure 1 on page 5 of the assignment page, make a claim that answers the scientific question.

