

Name _____
Date _____
Hour _____

Biotic Resistance Data

Successful Invaders

(how many seeds of the invasive species landed on a free box with resource N available?)

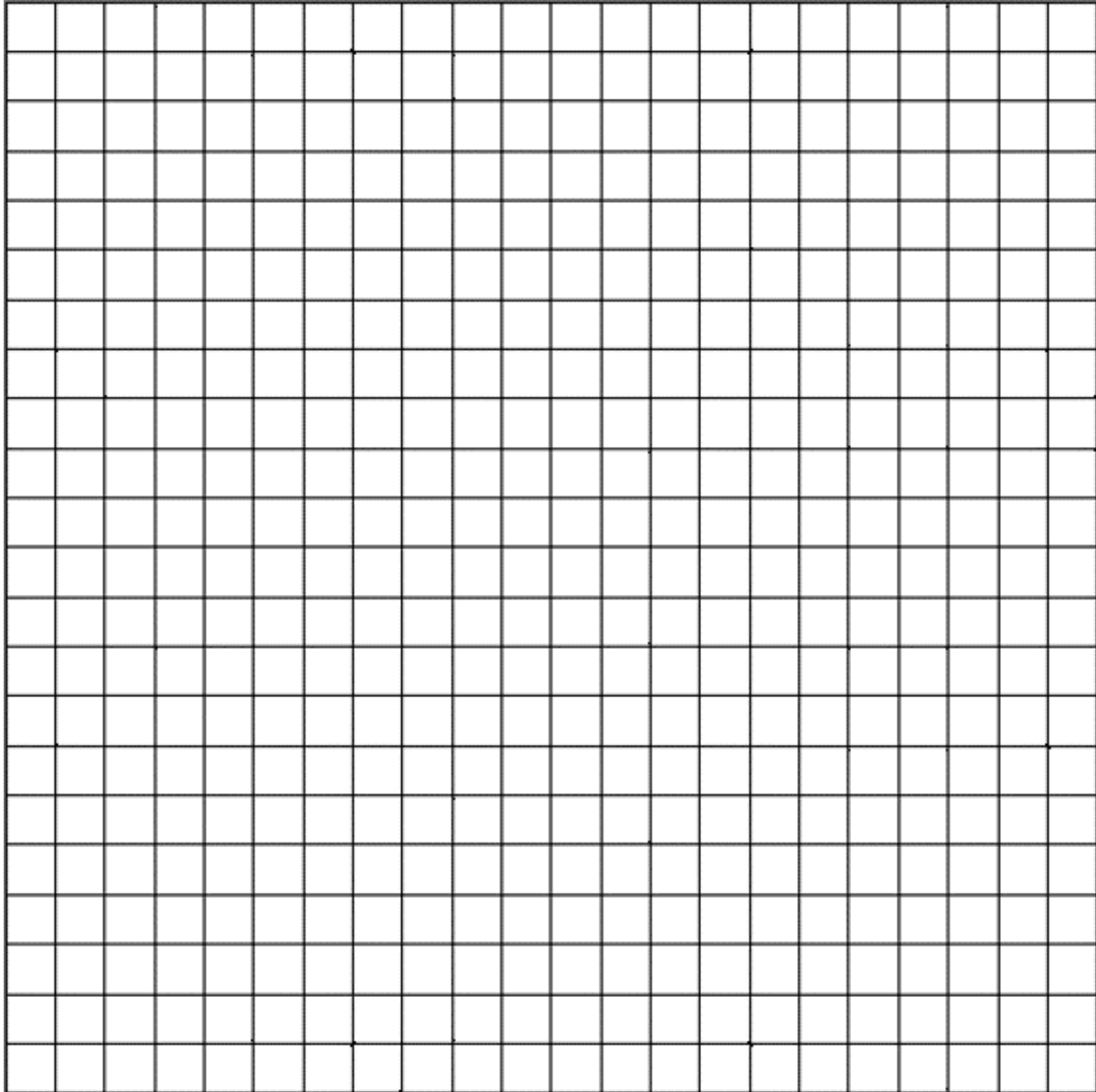
	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Average
Diversity =1	_____	_____	_____	_____	_____	_____
Diversity =3	_____	_____	_____	_____	_____	_____
Fertilized	_____	_____	_____	_____	_____	_____
Disturbance	_____	_____	_____	_____	_____	_____

Scientific Question: Under which condition were invasive species most successful?

Evidence: You will use the data you collected to answer this scientific question by making a *claim*. The data is the *evidence* that you will base your claim on, just like a lawyer would in a court case. Drawing a graph or making a simpler table can help you and others to visualize the data.

Now Graph your data (averages):

- Label the categories on the x axis
- Label y axis (what is the response variable, what were you measuring?)
- Give your y axis a scale
- Put data into graph
- Give graph a title



Scientific Question: Under which condition were invasive species most successful? Where did you have more successful invading seeds (highest number). ***Claim: Write a statement that answers the above question.***

Reasoning: What evidence supports your claim? Use data numbers! In addition, draw arrows and/or circle the specific parts of the graph that you used as evidence.