Name: _____   Date: _____

NetLogo Simulation Results

Data Collection

		Before selective breeding		After selective breeding	
		# of birds	% of birds	# of birds	% of birds
For all difficulty levels	with **no** selected for trait variations				
	with **one** selected for trait variation				
	with **two** selected for trait variations				
For difficulty level 2 or 3 only	with **three** selected for trait variations				
For difficulty level 3 only	with **four** selected for trait variations				
Total birds			100%		100%

Number of Matings	Number of Offspring	Number Removed

Making Sense

1. By the end of the selective breeding simulation you were able to increase the percentage of birds with trait variations you were trying to select for. What sort of strategies did you use to do this?

2. Why did it take so many matings and so many offspring to get to this point?