

Seed Viability Worksheet

Seed Data

	Viability Test				Germination Test			
	Boiled		Non-boiled		Boiled		Non-boiled	
	Group	Class	Group	Class	Group	Class	Group	Class
Seeds Tested								
Seeds Active								
% Active								

Post-Lab Questions

1. Explain any differences in the results between boiled and unboiled seeds.

2. Explain any differences between the viability test results and the germination test results for non-boiled seeds.

3. What would you say to someone who said, "I can tell if seeds are alive just by looking at them."?

4. How might you use the procedures of this experiment on a large scale, such as on a farm? What should be done before planting?