

# Mulch vs No Mulch

Take a look at the experiment in progress. Look at the information recorded on the table. Answer these questions:

1. Did the temperature differ between the experimental (with mulch) and the control bed (without mulch)? Why or why not?
2. Was there a difference between plant growth in the two beds? Why or why not? \*\*
3. What methods do farmers use in our area to protect their plants from frost?
4. Do you notice any other effects the mulch is having on the soil?

\*\*Radish seeds germinate most readily when exposed to constant temperatures of **55 to 75 degrees Fahrenheit**. However, they will sprout at temperatures as low as **40 degrees** and as high as **85 degrees**.