1. Describe five things about this data that are not tidy and how you could fix each of those issues.
   * Problem: Empty spaces in table
     1. Fix: Add -999 for numerical data and N\_A for character data
   * Problem- Make column names with no spaces and no CaMeL
     1. Fix: Put in underscore instead of spaces for column names, and then make the names all lowercase or all uppercase
   * Problem: Adding unit to measurement
     1. Fix: in the column name of the measurement, add the unit such as \_g, and \_cm
   * Problem: Date is inconsistent
     1. Enter the date the exact same way YYYY-MM-DD
   * Problem: Species as plot heading
     1. Species should be a separate column
2. Could this data easily be imported into a programming language or a database in its current form?

This data, with some `dplyr` commands can be converted, but not easily. Every table would need a new command for every column, and then possibly join by dates.

Looking at this data, I think it would be better just to re-enter in a better/standard format. It would take almost as much time, since there is not that many observations. However, if there was a lot of data, I would not recommend this.,

1. Do you think it’s a good idea to enter the data like this and clean it up later, or to have a good data structure for analysis by the time data is being entered? Why?

It’s better to have a good data structure for analysis prior to the time being entered. Some good practices are setting up standardized column names, naming conventions for the columns, possibly creating ranges or a pick-list in Excel, and also including a definition of what data can be entered in the spreadsheet in the `data validation` tool.