

Salad Bowl Experiment

Collect Data (Sample 1)

Group Names: _____

Date: _____

Teacher Instructions: Use this template to collect data from a group of six students, measuring their data for each salad green variety collectively.

1. Record Plant Height

- In the first line, include the salad green varieties you chose.
- Measure in centimeters the height of the salad greens.
- Make copies of this page each time you make a measurement. This data sheet is for one day of data collection. Note the space to record the date is below the group names.

	1 - Kale	2 - Mizuna	3 - 'Tango'	4 - 'Integrata Red'	5 - Arugula	6 - 'Freckles'
Plant Height (centimeters)						

2. Leaf Data

- Record additional data measurements below. Change the categories as appropriate. Students may want to collect measurements on color, texture, number of seeds germinated, etc.

	1 - Kale	2 - Mizuna	3 - 'Tango'	4 - 'Integrata Red'	5 - Arugula	6 - 'Freckles'
Number of Leaves						
Sketch Leaf						
Appearance						
Other Observations						



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Final Data Collection

Group Names: _____

Date: _____

Teacher Instructions: This data sheet marks the final data collection. Record the plant height and make a final evaluation of leaf appearance by assigning it a numerical rating on a 1-5 scale. Also use the same 1-5 scale to rate the taste of the different salad greens. Graph the results to compare the growth of the different salad greens, appearance, and taste.

1. Record Final Plant Height

	1 - Kale	2 - Mizuna	3 - 'Tango'	4 - 'Integrata Red'	5 - Arugula	6 - 'Freckles'
Plant Height (centimeters)						

2. Leaf Data

In the table below evaluate each of the lettuce cultivars on their overall leaf appearance. Assign a number 1-5 for each of the cultivars. You may think all six of the cultivars are outstanding and give them all 5's or you may assign a range of numbers.

	1 - Kale	2 - Mizuna	3 - 'Tango'	4 - 'Integrata Red'	5 - Arugula	6 - 'Freckles'
Appearance						

3. Taste Evaluation

Taste a portion of a leaf for each salad green and assign each a number according to the following scale:

1. Outstanding! This (fill-in-the-blank) salad green is absolutely delicious. I will graze on it at every opportunity.
2. Good. This (fill-in-the-blank) is pretty good. I could eat this again (maybe with a little ranch dressing).
3. Average. This (fill-in-the-blank) green is just okay. I don't love it, but I don't hate it. I am tough; I tried it.
4. Poor. This (fill-in-the-blank) is not tasty. Ewww!
5. Unacceptable! This (fill-in-the-blank) is totally disgusting, I cannot stand it, and I will never eat it again!

	1 - Kale	2 - Mizuna	3 - 'Tango'	4 - 'Integrata Red'	5 - Arugula	6 - 'Freckles'
Taste Rating						

