

2.2.2 (e) Calculate the % water content of a soil sample

Q: Calculate the Percentage Water content of a soil sample



Date:

1.1 (a) Hypothesis: (use observations as basis for formulating hypothesis)

If _____ then _____

because _____

1.1 (b) & (d) Prediction:

(Use your knowledge & understanding of ag. science to predict what will happen in experiment)

1.1.(c) Research topic: (research info from lab., media or websites)

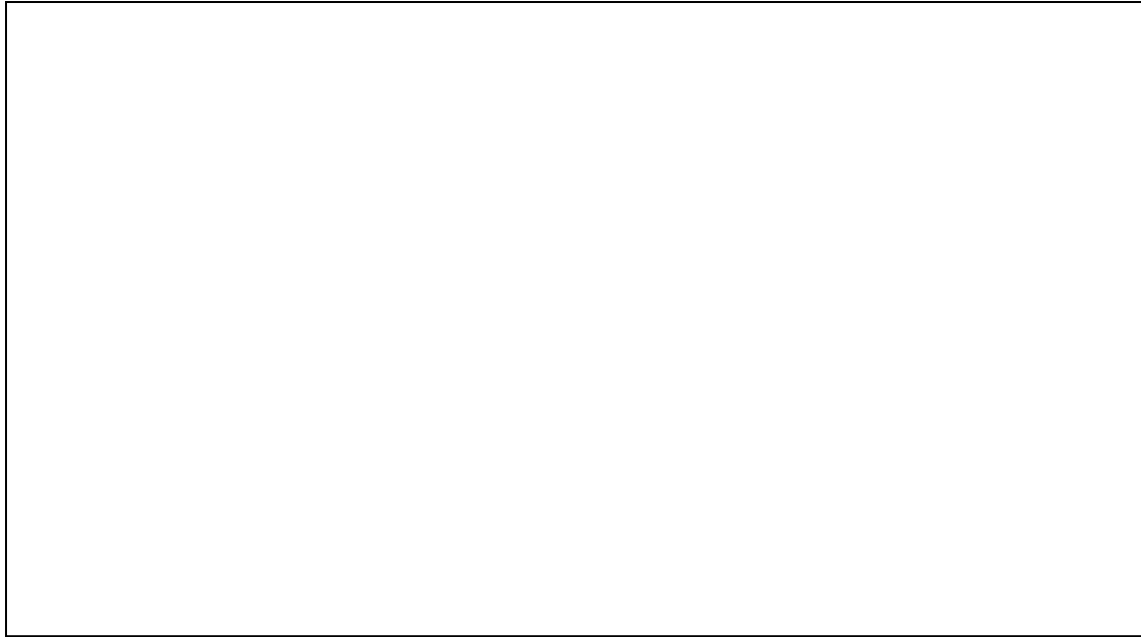
1.2 (b)

Variables: (what will change)	Control (keep same)
Independent variable:	
Dependent variable:	

Keywords: hypothesis, prediction, % water in soil, knowledge, independent variable, dependent variable, control, primary data, interpret, accuracy, communicate, present.

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Labelled Diagram:



1.2 (d) Qualitative / Quantitative data? Explain.

1.3 (c) Possible sources of error:

1.3 (c) Conclusion:

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Relevance to Agriculture:

1.4 (b) Discuss & compare results with others in group / class

Related Questions:

1. What types of water are present in soil? Draw a diagram to support your answer.
2. What is the ideal soil composition?
3. Which soil particle holds onto water better?
4. In a drought situation, like summer of 2018:
 - a. What type of soil water was present?
 - b. What soil type be the best in this situation?
5. In a wet year, what soil type would be most suitable?

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