*Complete the crossword puzzle using the clues provided below.*

***Across***  
2. The first step in \_\_\_\_\_\_\_\_\_\_ making is to gather data.  
4. An example of an unmanned aerial vehicle is a \_\_\_\_\_\_\_\_\_\_.  
9. Having \_\_\_\_\_\_\_\_\_\_ years of data can help rule out variables due to rainfall, temperature, etc.  
12. Trends are \_\_\_\_\_\_\_\_\_\_ outcomes that seem to occur when an individual decision is made.  
13. Temperature and rainfall are examples of \_\_\_\_\_\_\_\_\_\_ data.  
14. Planting a certain number of seeds per acre in a field is called the planting \_\_\_\_\_\_\_\_\_\_.  
15. \_\_\_\_\_\_\_\_\_\_ are applied to very large broad areas of a field using Traditional Farming Practices.  
16. Data can be downloaded to a portable storage device or \_\_\_\_\_\_\_\_\_\_ to the "cloud" for online access.  
18. When data is gathered, it is stored in a \_\_\_\_\_\_\_\_\_\_ memory module within the equipment.  
20. The final data collected for the year will be \_\_\_\_\_\_\_\_\_\_ and the price received for the crop.  
21. There are two types of soil sampling: \_\_\_\_\_\_\_\_\_\_. (no spaces between words)  
22. Traditional farming practices are very \_\_\_\_\_\_\_\_\_\_.

***Down***  
1. It is important to realize that higher yield does not always result in higher \_\_\_\_\_\_\_\_\_\_.  
3. Data is compared to see if there are any \_\_\_\_\_\_\_\_\_\_ between decision made and a direct effect.  
5. Adjustments can be made \_\_\_\_\_\_\_\_\_\_ using Precision Agriculture.  
6. A field boundary uses \_\_\_\_\_\_\_\_\_\_ coordinates to outline an area of interest on which data is collected.  
7. Soil sampling is an example of \_\_\_\_\_\_\_\_\_\_ sampling.  
8. Precision Ag utilizes many \_\_\_\_\_\_\_\_\_\_ to gather data.  
10. Remote sensing is helpful in identifying crop \_\_\_\_\_\_\_\_\_\_ issues before noticeable to to the eye.  
11. Soil temperature, soil moisture pH and organic matter are examples of \_\_\_\_\_\_\_\_\_\_ data.  
12. Seed depth and \_\_\_\_\_\_\_\_\_\_ are examples of active that is collected.  
14. The data gathered in \_\_\_\_\_\_\_\_\_\_ Ag is very objective.  
17. Data collected using remote sensing comes in the form of \_\_\_\_\_\_\_\_\_\_ files so it can be uploaded into the user's software.  
18. Data layering helps an operator see how decisions work \_\_\_\_\_\_\_\_\_\_ to find the best mix of those decisions.  
19. Soil samples are sent to a laboratory for \_\_\_\_\_\_\_\_\_\_ to determine soil pH, soil fertility, soil fertility needs, etc.

