



Intro to Agriscience
Precision Ag – Lesson 2
– Word Search –



Complete the statements below to find the words to locate in the word search above.

1. Electronic technology consists of hardware and _____.
2. _____ take signals from sensors and then send the signal back to the meter to make the corrections.
3. Precision Ag maps are put together in _____.
4. The three main types of _____ used in Precision Agriculture are monitors, sensor and meters.
5. Examples of _____ include seed, fertilizer and fungicide.



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6. Yield and subsoil moisture are examples of _____
_____. (No spaces)
7. Thermometers, scales and lasers are some examples of _____.
8. A _____ is a complex and highly technical array of sensors used in precision planting.
9. A flow _____ works with a flow sensor to control the amount of fluid allowed to flow through a sprayer.
10. An Ag Producer can minimize risk to the _____ by reducing runoff and leaching.
11. An Ag Producer doesn't have to farm a large number of acres to use Precision Agriculture because of _____.
12. A Global Positioning System gets its information from Earth-orbiting _____.
13. Things that can be sensed in an _____ body include the last time it drank or ate, its body temperature and heart rate.
14. The flow through a "simple delivery system" in the proper order is as follows:
_____ (no spaces), _____, Flow Meter, Flow Sensor, Application Device.
15. When and how much water to add are things related to _____ that can be controlled using Precision Agriculture.
16. A field can be surveyed easily using _____.
17. An Ag Producer can make more informed _____ with the help of Precision Agriculture.
18. An advantage of Precision Ag is that a producer can use his existing _____.
19. It may take some time to gather the needed _____ in order to implement Precision Agriculture.
20. One disadvantage of Precision Ag is that it may take some learning for an older producer to be able to properly _____ the information provided.
21. The amount of _____ in grain can be measured using a sensor.