



Intro to Agriscience

Precision Ag – Lesson 2

– Word Search –



P	B	E	P	A	Q	I	S	S	N	N	S	N	Y	F
D	R	P	Q	F	N	R	K	O	Y	E	M	K	E	P
S	A	E	X	U	O	A	I	G	N	U	A	N	M	E
L	E	T	C	S	I	T	L	V	L	S	R	A	H	R
A	K	T	N	I	A	P	I	Y	O	C	T	T	A	U
Y	P	E	I	G	S	R	M	F	Z	I	F	Y	R	T
E	S	M	I	L	O	I	T	E	N	E	I	L	D	S
R	N	R	U	N	L	W	O	P	N	A	R	P	W	I
S	R	I	M	P	A	E	U	N	T	T	M	P	A	O
I	K	E	N	R	N	T	T	A	A	X	E	U	R	M
I	N	F	E	H	S	I	D	A	F	G	R	S	E	M
T	D	E	C	I	S	I	O	N	S	Y	M	G	P	S
Z	J	Q	V	Y	T	I	L	I	B	A	L	A	C	S
S	R	O	T	I	N	O	M	R	E	T	E	M	P	U
T	E	A	N	I	M	A	L	S	G	Q	H	S	O	S

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.