15 Modern Farming Technologies that are NEXT LEVEL

Advanced agricultural technologies have made farming much more productive, safe and environmentally friendly with innovative ideas and intriguing concepts.

Aqua byte: offers fish farms a high tech camera powered system that can pick up not only how many fish are in a fish pen but also how many sea lives are present; how much fish are eating and how large fish in a pen are currently. Vence: has created a device after being equipped to your cows can monitor their health and well being. And can also be used to contain them in a virtual fence while grazing and then direct them to go to their at night. It also gives real time information.

Trap view, Self driving tractor and full harvest

Trap view: this is a pest trap that catches bugs, photographs them and sends the data in real time. Self driving tractor: they navigate by using lasers that bounce signals off several transponders located around the field and at times they will be controlled by a farmer remotely from home.

Full Harvest: creates a market place where farmers can connect with consumers in order to sell off produce that they otherwise would have thrown away.

Terrasentia, Self driving tractor and Bountigel

Terrasentia: This is a small robot that rolls between crops in farmers‘ field and uses a combination of sensors, visual

cameras, radar and GPs to collect data on plant health and crop physiology.

Kray Tech Agricultural drones: these are essentially fertilizers and pesticides Drone crop sprayer. Bountigel: It is a soil additive that in both its granular or powdered forms uses the proprietory tech that results in soil that absorbs up to 150 times its weight in water while maintaining its strength.

Other Modern Farming Technologies

Trace Genomics: it extends genetic monitoring to a farmers‘ soil. Indoor Vertical farming: this involves building up instead of horizontally in regard to agriculture. Satellite imagery services.

Drone data: These take pictures in the air and use sensors to collect data of a given field. BOV Control: it is a cattle analytic application that can track nearly every aspect of your cattle business. The Farmers Business Network: for financial management. Cover cress: Can be grown in winter and spring months when nothing is growing.