



## A Brief Note on Farming Innovation and its Significance **Published:**

2022, DOI: 10.4236/ajcs.2022.100498 Participatory Variety Selection and Participatory Plant Breeding in Variety Development and Adoption. Adv Crop Sci

10: 498,  
Editorial

Participatory Farming innovation or agrotechnology (contracted agtech, agritech, AgriTech, or agrotech) is the utilization of innovation in agribusiness, agriculture, and hydroponics determined to further develop yield, productivity, and benefit. Farming innovation can be termed, mainly, as the application of science and technology on different info/yield processes [1].

**Copyright: © 2022 Rachana Y. This is an open-access article distributed under terms of the Creative Commons Attribution License, which permits unrestricted distribution, and reproduction in any medium, provided the original author and source are credited.**

Agrarian innovation is among the most progressive and significant spaces of recent innovation, driven by the essential requirement for food and for taking care of an always developing populace. It has opened a period wherein controlled hardware accomplishes the work previously performed by individuals and creatures (like bulls and ponies). These machines have hugely expanded homestead yield and significantly changed the manner in which individuals are utilized and produce food around the world. A notable illustration of farming apparatus is the work vehicle. As of now, automated farming additionally includes the utilization of planes and helicopters.

Propels in horticultural science, agronomy, and rural designing have prompted applied improvements in agrarian innovation.

## Acknowledgment

The author would like to acknowledge his Department of Agriculture from the ITM University for their support during this work.

## Conflicts of Interest

The author has no known conflicts of interest associated with this paper.

## References

1. Yusof HM (2019) Microbial Synthesis Of Zinc Oxide Nanoparticles And Their Potential Application As An Antimicrobial Agent And A Feed Supplement In Animal Industry: A Review. *J Anim Sci Biotechnol* 10:1-22.
2. Timilsina H (2021) Current Trends of Food Analysis, Safety, and Packaging. *Int J Food Sci* 23: 32-34.
3. Zhao Y (2021) Novel Strategies for Degradation Of Aflatoxins In Food And Feed: A Review. *Int Food Res J* 140: 32-34.
4. Banaszak M (2021) Wheat Litter and Feed With Aluminosilicates For Improved Growth And Meat Quality In Broiler Chickens. *Int Food Res* 9:12-13.
5. Liang JF (2021) A Review of Detection of Antibiotic Residues in Food by Surface-Enhanced Raman Spectroscopy. *Bioinorg Chem Appl.* 8:27-32.
6. Zhang E (2021) Glycyrrhiza Polysaccharides Can Improve and Prolong the Response of Chickens to the Newcastle Disease Vaccine. *Poult Sci* 101:34-38.
7. Shang X (2021) Effects Of Zinc Glycinate On Growth Performance, Serum Biochemical Indexes, And Intestinal Morphology Of Yellow Feather Broilers. *Biol Trace Elem Res* 8:1-9.
8. Ramaswamy K (2021) Experimental Investigation on the Impacts of Annealing Temperatures On Titanium Dioxide Nanoparticles Structure, Size And Optical Properties Synthesized Through Sol-Gel Methods. *Mater Today Proc* 45:5752-5758.
9. Shah GA (2021) Toxicity of NiO Nanoparticles to Soil Nutrient Availability And Herbage N Uptake From Poultry Manure. *Scien Repor* 11:11540.
10. Banaszak M (2021) Aluminosilicates At Different Levels In Rye Litter And Feed Affect The Growth And Meat Quality Of Broiler Chickens. *Vet Res Commun* 46:37-47.