

Editorial Note for Regular Issue: Journal of Agricultural science and Botany

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Dear Readers,

With a great pleasure, I would like to express my happiness just before entering into the 4th year of this Scientific Publishing Field. Initially we started this Journal of Agricultural science and Botany with the aim to disperse progressed information everywhere on the globe. Fortunately, with the consistent help of Eminent Editorial Board Members, Potential Reviewers and Active Authors we can run this journal so adequately till now and believe it proceeds in not so distant future moreover. Journal of Agricultural science and Botany provides the quarterly publication of articles. In the time of 2018, we have distributed an excellent number of articles, which were recent discoveries.

In the earlier years, aside from releasing regular issues at present, our principle center is to make scientific papers more open for aspiring scientists. With the assistance of Editorial board members, Executive editors and Guest Editors, we are intending to concoct intriguing special issue focuses to empower the authors.

Journal of Agricultural science and Botany comes under the top ten journals in this open access field. In 2020, we have already released four issues and now we are currently releasing another issue.

The focal point of the high impact factor journal offers an open access platform for aspiring researchers and scientists across the world on a wide range of topics including crop science, modeling of crop, organic farming, agricultural biotechnology, agricultural economics, food science, etc are major areas of interest for this journal.

Some are the relevant topics of this journal:

Agricultural Biotechnology

Agricultural biotechnology is a scope of tool, including traditional breeding methods, that alter adjust living creatures, or parts of living organisms, to make or modify products; improve plants or animals; creatures; or create microorganisms for explicit horticultural uses. Present day's Modern biotechnology incorporates the tools of genetic engineering.

Benefits

The use of biotechnology in agriculture/ horticulture has brought about advantages to farmers, producers, and consumers. Biotechnology has assisted with making both insect pest control and weed management secure and simpler while shielding crops against disease/infection.

Organic Farming

Organic farming, agricultural framework that utilizes environmentally based pest controls and organic manures got

generally from animal and plant wastes and nitrogen-fixing cover crops. Current organic cultivating was developed as a reaction to the ecological brought about by the utilization of substance pesticides and manufactured composts in customary farming, and it has various biological advantages.

Organic cultivating utilizes less pesticides, soil disintegration, decreases nitrate draining into groundwater and surface water,, and reuses animal squanders once again into the farm. These advantages are balanced higher food costs for shoppers and by and large lower yields. The challenge for future natural farming will be to keep up its ecological advantages, increase yields, and diminish costs while meeting the difficulties of environmental change and an expanding world population.

Irrigation and Water Management

Irrigation water management is the demonstration of timing and directing water system water application such that will fulfill the water prerequisite of the harvest without wasting water, energy, and plant supplements or corrupting the soil resource. This involves applying water as indicated by crop needs in sums that can be held in the soil and at rates steady with the admission qualities of the soil.

An essential goal in the field of water system water the executives are to give irrigators a comprehension of preservation water system standards. This is finished by indicating them how they can pass judgment on the adequacy of their own irrigation practices, make good water management decisions, or perceive the need to make changes in existing frameworks or to put in new systems. The net after effect of legitimate irrigation water management ordinarily:

- Prevents unnecessary utilization of water
- Minimizes siphoning costs
- Prevents inordinate soil disintegration
- Reduces work
- Maintains or improves nature of groundwater and downstream surface water
- Increases crop biomass yield and item quality, etc..

Plant Genomics

Plant genomics means to sequence, characterize, and study the genetic compositions, structures, organizations, functions, and interactions/networks of a whole plant genome. Its turn of events and advances are firmly interconnected with proteomics, metabolomics, metagenomics, transgenomics, genomic determination, bioinformatics, epigenomics, phenomics, framework science, current instrumentation, and mechanical

technology sciences. Plant genomics has altogether progressed in the course of recent a very long time in the place that is known for economical, high-throughput sequencing advances and completely sequenced more than 100 plant genomes.

These advances have expansive ramifications in each part of plant science and breeding, fueled with novel genomic determination and manipulation tools while creating numerous great difficulties and errands ahead. This Plant genomics gives some refreshed conversations on current advances, difficulties, and future viewpoints of plant genome studies and applications. Finally, Journal of Agricultural science and Botany genuinely

acknowledges every single part for their valuable service in this Publication Process. We generally anticipate work with many young researchers over the globe.

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