Theme: Post COVID-19 African Economy Rescue with Modern Agricultural Technologies

In the first quarter of 2020, the entire world was ravaged by the COVID-19 PANDEMIC with discernable impact on the entire food supply chain. The internal and external lock-down and border closure affected farmers in various ways ranging from inaccessibility to farm inputs like seeds, fertilizers and agrochemicals to inability to access their farms for daily operations. Consequently, a greater proportion of the farming season was lost. Worthy of note also is the inability of the farmers to convey the previous year’s farm produce to urban and international markets for sale. The closure of shops, restaurants, schools, banks, etc. further reduced the market space for agricultural products resulting in the glut of many farm produce and putting the farmers in desperate conditions. The effects of these distortions varied from community to community, from state to state and from country to country. On a general note, however, countries with high input agriculture are very likely to recover and overcome the negative impacts of the pandemic than those that employ very low inputs. Many African countries including Nigeria may experience prolonged effects of the COVID-19 pandemic on its agriculture. There is, therefore, an urgent need for a paradigm shift from the low input and primitive farming to farming methods that employ modern agricultural technologies from the universities and research institutes.

The proposed Special Edition of Agro-Science will focus on the application of modern agricultural technologies in improving the agricultural output and revamping the economy of African counties after the COVID-19 pandemic. Potential authors should submit a letter of intent featuring an expanded Abstract at their earliest convenience. The full paper must be received not later than Friday, 28th May 2021. The pre-registration of the proposed article/articles with the Editor-in-Chief is encouraged for coherence and uniformity within the Issue. After a thorough peer-review process the Special Issue is planned to be published in the third quarter of 2021.

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