Special Issue

Crop Diversification Strategy in Agriculture

Message from the Guest Editor

This Special Issue aims at discussing the benefits and costs of crop specialization in agriculture in developing countries. Diversifying the crops mix in agricultural practices helps farmers to decrease the overall production risk by selecting a mix of crops which have a low or negative correlation in their productivity. To this regard, crop diversification strategies have been pursued worldwide as a way to improve household income. The rationale for diversification strategies is based on the fact that crop rotation has beneficial effects for the soil nutrients; guarantees environmental protection; potentially reduces pests and diseases; and increases food security by offering farmers access to sufficient, nutritious, and diversified food in areas where markets are not available. Despite the important role that diversification plays in agriculture, there are few studies that explicitly relate this practice to indicators of agricultural yield, farmers nutrition, and well-being. The objective of this Special Issue is to create a debate on the benefits (and costs) of crop diversification in less developed areas of the world. Theoretical and applied contributions are welcomed.

Guest Editor

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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