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Breeding Strategies for Improving Yield of Forage Crops and Energy Grasses

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Message from the Guest Editors

Dear Colleagues,

Forage crops have been undergoing genetic improvement efforts for over 100 years, but little progress has been made to improve forage yield. During the past 10 years, more breeding efforts have been focused on developing methods and approaches to generate greater increases in forage vield. This Special Issue gathers forage breeders from around the world to publish several papers highlighting the current state of knowledge and developing novel concepts for future forage breeding efforts focused on genetic improvement in forage yield. It will include both review and original research papers, covering both traditional breeding approaches and the use of modern genomics-assisted breeding methods that have been fully incorporated into several breeding programs. Articles will be largely focused on forage crops, including temperate grasses, tropical grasses, and legumes, but will also include efforts to increase biomass yield of energy grasses. Articles that focus on either methodology or practical results are welcome, and the approaches to improve forage yield.

Dr. Michael D. Casler Dr. E. Charles Brummer *Guest Editor*







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Message from the Editor-in-Chief

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