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Sommario/riassunto

Climate change and increased climate variability in terms of rising temperatures, shifting rainfall patterns, and increasing extreme weather events, such as severe drought and devastating floods, pose a threat to the production of agricultural and horticultural crops-a threat this is expected to worsen. Climate change is already affecting-and is likely to increase-invasive species, pests, and disease vectors, all adversely affecting agri-horticultural crop productivity. Advances in agricultural knowledge, science, and technology will be required to develop improved crop traits, such as tempera