

2022

April

## **Crop Management: Impact and Dependence on the Climate and Natural Capital Assets\***

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*The planter needs to balance many tensions - financial, social, environmental and governance factors - in his work. Every decision the planter makes, whether in the choice of planting material, site choice and preparation, plantation architecture, soil management, fertiliser management, crop protection, irrigation and fertigation, harvesting, evacuation, treatment of waste and by-products, has to take into account the aforementioned tensions. This paper, focusses on environmental factors namely the climate and natural capital assets and how crop management is impacted or is dependent on these factors. In no other industry are these factors so closely intertwined and related to activities other than in agriculture, and the oil palm planter is not exempt. Why this has become front and centre is due to the increasingly frequent and extreme weather conditions that the planter needs to contend with. Many scientific papers have connected the vagaries of the weather to climate change. There has also been research to show the correlation between the overuse and depletion of natural capital assets with climate change. What is required for crop management to be ready for the future or to be sustainable, is examined in this paper.*

**Keywords:** *Climate change, biodiversity, natural capital.*