

## Disturbance of Ecosystem through Invasive Alien Plants and its Impact on the Crops

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The exposure of urban ecosystem to anthropogenic disturbances mainly described by fragmentation, transformation, and homogenization resulted in the modern habitats development. So, frequently termed as “novel ecosystem” with absolutely new arrangement of biotic and vegetation interactions. In spite of this, the other species cluster which profiles the structure and function of existing novel environment are invasive alien plants. Therefore, it is the most important feature to identify the type of contiguous vegetation amid biotic motorists in order to shape the invasiveness of alien plant species. The other types of ecosystems which are intensively used and considered to be highly exposed to invasions diminished agricultural system.

The invasive alien plant may consider as highly productive for the establishment of altered habitats and uttered as higher in flexible phenotype and growth than native species. Therefore, it may suggest a higher instinctive effectiveness within invasive alien plant for space is due to the higher biomass production and allocation to different organs. Although, the consumption of high energy in upper ground portions interlinked with the very dynamic photosynthesis, while below ground biomass increment articulates the capabilities permitting operational rivalry for nutrients and water. Usually, inconsistency in resource accessibility are prone to invaded by unusual plants as compared to the less variation resources condition. Though, biomass provision arrangements and resource consumption capability of unusual plants are particular for discrete classes and may differ dependent on the topographical scale, soil status, placement, and targeted vegetation. As a result, in order to safeguard our ecosystem from invasive alien plants and their interactive reaction to crops, its management and remediation techniques should take this into account.

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