

PROSPECTS OF PRECISION FARMING IN FRUIT CROPS IN INDIA

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ABSTRACT

Precision farming is a new promising technology through which exact or accurate results of farming can be obtained. It involves the application of modern tools of information and space technology for increasing productivity through judicious use of resources like land, water, sunlight energy as well as time. Computers, Global Position System (GPS), Geographic Information System (GIS), sensors and application control are the five major categories of technology which enable the precision farming to operate. But these technologies are still restricted to developed countries like America and Europe. Precision farming in Indian context is still in its infancy. Limitations are there to adopt precision farming as a package. But there are numerous opportunities for adopting few aspects of precision farming. Many fruit crops in India, which are high profit making offer wide scope for precision farming. Here we discuss prospects of precision farming in fruit crops in India.

KEYWORDS: Precision Farming, Fruit Crops, India

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