

Raising of Leafy Vegetables in Protected Cultivation

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Abstract

Our country economic growth depends mostly depends on agriculture. Effective technology which will continuously improve the productivity, profitability, sustainability of the agriculture. One of such new and effective technology is green house. Growing of vegetables in greenhouse has a lot of differences from raising of crops in outdoors. Production can be increased either by increasing land, use of hybrid seed, by use of proper agro techniques and by promoting protected cultivation. Yield is mostly affected by the adverse climatic conditions. It is rather used to protect the plants from the adverse climatic conditions such as wind, cold, precipitation, excessive radiation, extreme temperature, insects and diseases. It gives the plant a constant supply of moisture both from the environment and the roots which reduces water stress. The size of the poly house can differ from small shacks to big size buildings as per the need. This is popular due to its low cost of construction and very easy maintenance. Leafy vegetables have lot of health benefits. Package of practices for coriander, spinach, fenugreek and Swiss chard were given under green house conditions. With easy maintenance we can grow crop during offseason and can fetch higher profits in the market. This protected cultivation can be recommended for farmers to improve their profits and living conditions.

Keywords: Green house, Coriander, Spinach, Fenugreek and Swiss chard

1. Introduction

Agriculture is the backbone for India economy. Strong relationship exists between agriculture and economic prosperity. For emerging as the economic power country the productivity should be higher or equal with the countries who are presently rated as economic power countries. For this we need a effective technology which will