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he principle is the main purpose of post-harvest handling is important to understand the haracteristics of postharvest products as raw plant products that are still alive and still ontinue the functions of metabolism. An understanding of the nature and effect of product arvest handling practices are very important to do the best compromise to maintain the ptimum condition of the product. So to get the optimal form of compromise, several nportant considerations must be considered as physiological considerations, physical, athological, environmental and economic conditions. The objective of this paper is to study the optimizing of crop bioactive compounds by management and post-harvest handling trangements.

actors Affecting To Crop Bioactive Compounds Habitat

Habitat is closely related to the quality, content of active compounds, and physical rm or morphology of plants. Several types of spices will provide optimal results if planted in sil less argillaceous and will not give satisfactory results if planted in sandy soil that is prous. Carrots grown on muck soils do not hold up as well in storage as carrots grown on the pharmal product sees are increased (Bachmann and Earles, 2000). Farm management skills combined with tespecific effects contributed to high lycopene levels, and the choice of variety significantly fluenced the content of bioactive compounds, particularly ascorbic acid and total phenolics uroszek, 2009).

Effect of soil on fruit and vegetables appearance include: texture, drainage and actions in soil and nutrient availability. Poor drainage conditions will result in lack of tygen in the soil and will have an impact on the appearance of organ storage in the soil. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products. It is known that increasing of pollutant concentration is high enough, a mentebabkan deviate color formation and damage to the surface of horticultural products.

Season and climate

Effect of season on agricultural output in general, including medicinal plants, is very ar. Season closely related to temperature, light, and humidity can affect the physical factors, emical, and biological occurring within the plant. Therefore, the influence of season was o not much different from the above factors. Medicinal plants that grow in the dry season rerally have a content of active substances is higher when compared with medicinal plants the rainy season. Morzuch et al (1983) created a regression model using 79 years of yield a climate data to predict yield based on technological advances and climate. He found that the variability in yield was explained by technological advances and only 2% was ated to climate. Precipitation, snow cover, estimates of potential evapotranspiration, and silable soil moisture are apparently of little importance (Roper, 2006).