

Research Title Studies of Growth Pattern and Harvesting Indices
of Anna Apple

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Abstract

The determination of growth pattern of Anna apple, grown at Doi Maehae Amphoe Sanpatong Chiang Mai during February to June, 1986, by measuring the weight, volume, width and length of fruits was found that the growth pattern tended to be a single sigmoid curve.

The determination of harvesting indices by relating the sensory evaluation to the qualities change during growth and after harvest, it was found that the 14 weeks after full bloom, 10.5 lbs flesh firmness and 11.0 % TSS could be used as the parameters to predict the early harvest.

The fruits harvested at 14, 15 and 16 weeks after full bloom developed satisfactory qualities and had a normal ripening after one week shelf life.

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