

Title	Comparison of standard fertilizer A, B with organic fertilizer. For the cultivation of Japanese cucumbers in NFT (Nutrient Film Technique)
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Abstract

Comparison of standard fertilizer A, B with organic fertilizer. A total of 12 replications were used for the cultivation of Japanese cucumbers in NFT (Nutrient Film Technique). The experiments consisted of 4 replications (CRD). cc treatment 2, fertilizer A, B 150 cc and organic fertilizer 50 cc, treatment 3, fertilizer A, B 125 cc and organic fertilizer 75 cc and process 4, fertilizer A, B 100 cc and organic fertilizer 100 cc. Collected data on growth and Little Leaf width Height of stem, number of leaves, weight, freshness, fruit length, sweetness. By comparing the growth of Japanese cucumber in the pre-harvest period, it was found that the third experiment was the most abundant. And followed by Experiment 1, Experiment 2 Experiment 4 showed that most of the experiment 3 was weighted with fertilizer A, B 125 cc and 75 cc organic fertilizer with average fresh weight in 2nd generation. 110.83 grams. Experiment 4: Fertilizer A, B 100 cc and 100 cc organic fertilizer. Experiment 1: Apply fertilizer A, B 200 cc with average fresh weight of 98.33 g and 82.54 g. The fresh weight. Invisible Things Lab 2 fertilizer A, B 150 cc and 50 cc organic fertilizer weighing 80.83 grams of fresh average length of the cucumber Japan. It was found that experiment 3 was the longest in the second generation, 11.20 centimeters, followed by experiment 1, experiment 2 had the average length of 10.80 cm and 10.62 cm, and the average length The lowest was the experiment 4, the average length was 8.12 cm and the sweetness was higher than that of the second experiment. The maximum sweetness was 10.33 deg Brix, followed by experiment 3, experiment 1 was An average sugar content of 10.16 degrees and 9.00 degrees Brix, Brix sweetness and a minimum of 4 treatments with the sweetness average of 8.66 degrees Brix.

Keywords: Japanese Cucumber, Fertilizer A, B, Organic Fertilizer, NFT (Nutrient Film Technique)