Abstract
The growing of banana the same as papaya, in the western region of the country, are strongly attacked by pests, because of this, plantations don't last more than a cropping cycle. To plant the same area yearly with the same crop favours the setting on the soil of parasites that can be removed with crop rotation. This paper shows the experimental results of two years of work with crop rotation grow in two high density plantations 4x2x1 m and 3x1 m with a density of 3333 plants/ha irrigated with drips. Yields of 40.37 t/ha were obtained in banana, while in papaya yields were of 71.42 t/ha; with a benefit - cost relation of 1.15, internal returning rate of 36.27 %, a net value of 21.47 and the recovering time is 3.01 years.

Keywords
drip, economic profitability.