

Nattapon Savangkit 2019: Cost and Return Study of Plating Plant Mix Durian Famer Moo 4 Tamboo Trok Nong Khlung District, Chanthaburi province. Master of Science (Agribusiness), Major Field: Agribusiness, Department of Agricultural and Resource Economics. Independent Study Advisor: Assistant Professor Kumpanart Pensupha, Ph.D. 55 pages.

The purpose of this research was to study Of Plating Plant Mix Durian Famer Moo 4 Tamboo Trok Nong Khlung District, Chanthaburi province. The study was divided into 3 farming size which were small farm (1-10 rai), medium farm (11-20 rai), and large farm (21-30 rai). Primary data was collected by interviewing 15 members of planting banana mix Durian and interviewing 9 members of planting chill mix Durian Micro in 2017 to 2018 production year and was analyze by cost and return analysis.

The results of the comparison of the return of planting banana mix durian of agriculture found that the large garden (area 21-30 rai) yielded the highest return of 38,100.00 baht per rai, followed by a medium sized garden (area 11-20 rai) 33,337.50 baht. Per rai and small garden (area 1-10 rai) 28,575.00 baht per rai, respectively, and when the profit is received per rai Of large gardens, medium sized gardens and small gardens Which is consistent in the same direction, equal to 21,343.34 baht per rai, 15,607.50 baht per rai and 9,323.50 baht per rai respectively

The results of the comparison of the return of planting chill mix durian of agriculture found that the large garden (area 21-30 rai) yields the highest return of 45,642.24 baht per rai, followed by a medium sized garden (area 11-20 rai), 42,382.08 baht per rai and a small garden (area 1-10 rai) 39,121.92 baht per rai, respectively, and when earning profits received per rai Of large gardens, medium sized gardens and small gardens Which is consistent in the same direction, with the value of 17,018.91 baht per rai, 13,212.08 baht per rai and 8,369.42 baht per rai respectively.

When the comparative analysis of the cost and return data for the production of banana, durian and paprika, durian garden Of agricultural land, Moo 4, Trok Nong Subdistrict, Khlung District, Chanthaburi Province, 2017/2018 crop year Of the three cultivation areas due to the plantation of the plantation, the high cost caused by the labor cost of harvesting, and the cost of chemical treatment When comparing the net profit, it was found that the cultivation of banana mix durian was higher than the planting of chill , Durian Sam of cultivation in 3 sizes. Although the average return per rai of chill plantation was higher than planting banana, But due to the high cost, the net profit is less.

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Independent Advisor's signature