Abstract

Indonesia as one of the agriculture countries where agriculture held important role from the number inhabitants who lived or worked and depend on the sector of agriculture. In supporting the sector of agriculture certainly needed production factor to achieve maximal result.

Productivity is very important, because the national income or GNP was often received by increasing the effectiveness and the quality of man power compared with through the formation of capital and the increase in the work. In other words the national income progressed faster.

The production factor consisted of several factors in this research the writer only took the cost of this production factors, price of production (X1), output production (X2), fertilizing cost (X3), and labour cost (X4). The data that was needed in this research took directly from the farmer totaling 60 respondens and from the North Sumatra Statistical Central Comitte, afterwards in the process by making use of E-Views 4.1 program.

Through this paper, we earn to see influence of the cost of the productions factors, such as production, output production, fertilizing cost, and labour cost toward the yield of farmer Padi agriculture in Daerah Irigasi Perbaungan Kabupaten Serdang Bedagai.

Keyword : yield, price of production, output production, fertilizing cost, and labour cost.