

Tasdthon Kitjakanasa 2007: The Affected Factors on Good Agricultural Practice Adoption of Asparagus Exporting Growers System. Master of Science (Agriculture), Major Field: Agriculture Extension, Department of Agriculture Extension and Communication. Thesis Advisor: Associate Professor Supaporn Thaipakdee, Ph.D. 138 pages.

Objectives of this research were: 1) to study the socio-economic background of the asparagus growers, 2) to study the adoption of asparagus growers on good agricultural practice, 3) to study factors affecting and influencing the adoption of asparagus growers on good agricultural practice, and 4) to study problems and recommendations of good agricultural practice adoption from asparagus growers.

Two hundred and fifty five asparagus growers sending to Suthan Asparagus factory were sample. Interview schedules were used to collect data. Percentage, arithmetic means and chi-square were conducted to obtain statistic values.

The results revealed that the asparagus growers were 44.7 percent male, 55.3 female with the average 39.5 year-old and finished Prathom IV. Each family had average two rai cultivation area and two labors with 70,000 baht annual income. Eighty-five percent of asparagus growers were trained for good agricultural practice.

Hypotheses testing showed significant relationship at .001 level between expenses and the good agricultural practice of asparagus growers. There was significant relationship at .05 level between asparagus growers size and the adoption of the good agricultural practice.

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