Methods for Preventing Damage of Field Crops by Wild Animals

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Introduction

In recent years, the amount of damage of field crops reached 17 billion yen. If it gets worse, there is a possibility that could lead to food scarcity. Therefore, we would like to offer some measures that are capable of keeping a stressless distance between people and wild animals and increase people's awareness of the problem in order to solve it.









Yandex 美唄市「アライグマによる被害の状況について」

Minnesota Farmer

Result

We found that many people have migrated from rural areas to urban areas in order to get jobs during a period of high economic growth. In fact, in the present age, the amount of the total population of Japan located in three major cities has increased from 390,000 in 1950s to 650,000 people in 1961. As a result, people who manage forests were decreased and forests were destroyed.



Immigrants to three major cites 総務省「住民基本台帳人口移動報告」



Changes in area of artificial forestation 株野庁「林業統計要覧」

The government enforced a policy of expanding forestation in the late 1950s to 1960s but the demand for wood was not high enough and accordingly, a large quantity of conifer forests were left.

