



## Farmer's Friend: Owl

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### Introduction

Barn Owls are called as farmers friends as they are prolific hunters. They feed on small mammal species such as rodents. They are also called as natural pest control. They help farmers a lot by eating the small insects which can destroy the crops. Rodents are one of the species which can destroy the crops. Some of the crops that can be damaged by rodents are: maize, rice, wheat, cocoa, etc. Some of the animals also destroy the crop. Animals such as straw cows and wild boars also destroy the crops.

### Ways in which owls are helpful to farmers are as mentioned below:

#### Prevents huge crop loss

Barn owls feed the small insects present in the crops. The insects which are present in the crops damages the crops. With the help of owls the farmers are at less risk of loss of crop. The barn owl can feed up to 20 different kinds of species all over the world.

#### Prevents usage of chemical fertilizer's

Owls also act as a natural pest control. As mentioned above the owls eat the insects. Due to this the use of chemical fertilizers will be reduced and the crops can be grown without usage of chemicals and it can be true organic. Organic products have less health risk and are very good for health.

#### Good for nature

Nature is the most important thing in our environment. Nature shows the beauty of the world. Keeping our nature beautiful keeps our world beautiful. Using chemicals to plants and crops can make them unhygienic. Using of pest control can also make the crops chemically

unhealthy. Owls play a very vital role as a farmer's friend and are helpful in growing crops and yields naturally. They are natural predators of gophers and voles. Owls as pest are best pest control used in agricultural field.

## **Farmers**

Farmers are the pillars of our nation. They are the main source of providing food for us. They work hard to provide us various kinds of food items. According to latest updates one-third of the people in India rely on agriculture for their livelihood earnings. They provide us raw materials and this is the main source of their earning. Farming is mainly dependent on the weather. It should be a temperate climate to have a good agriculture. If there is heavy rain the crops will get damaged by flowing in the water and when there is less rainfall the crops will get harder to grow the land will get damaged and caught by drought. Farmers are also called as the backbones of our country. They flow their wear to grow the crops just to make us eat. National Farmers' day also known as Kisan Diwas is celebrated on 23<sup>rd</sup> of December every year to recognize them as the back bone of the country.

## **Importance of farmers in our country are:**

### **Provides food items**

Farmers are the main source of food for human beings. They grow various crops to feed us. Some of the examples are: wheat, maize, corn, barley, cereal, pulses, soya bean, and many other. We don't produce our own food rather the farmer puts it in the truck and sends it to us.

### **Backbone of the country**

Farmers are the backbone of the country. In the overall GDP (gross domestic product) farmers contribute 16% of GDP. When compared to employment farmers have 52% of Indian population. Without agriculture there is no future of the nation. There will be no food production in the country without agriculture.

### **Development of Economy**

Farmer's plays a vital role in development of the society. Agriculture is being the widest activity. Agricultural development leads to increase in the rural population. 70% of Indian population is engaged in agriculture. It provides the food and fodder for the society. Agriculture also helps in the internal trade of the country.

### **Helpful for environment**

Agriculture is nature friendly process. It does not harm any natural things. Instead it helps in development of nature. By growing more plants and trees it gives us a more beautiful environment.

### **Reduces poverty**

In rural areas most of the people are poor as there is less number of employment. People over there starts farming and this will be the main source of income for them. By this many people are earning their livelihoods.

### **Food security**

Due to agriculture we get the food throughout the year. Farming can only be done in some specific seasons. The farmers sow a huge amount of food which can be used throughout the year. If there is no farming, there is no security to food in future. The limits on foods will be started.

### **Conclusion**

Barn owls are being used widely now. People are utilizing them to control the population of rodents in the agricultural fields. Many states have started this kind of farming. Recently Assam farmers welcomed the barn owls farming method. Farmers helps the nation by providing them food items. This form of agriculture helps in prevention or control of pesticides. By which it reduces the usage of chemicals in the production of raw food. India is also called as agricultural country. “Jai-Jawan, Jai-Kisan” the famous slogan says that farmers have the position and respect as of same as a soldier. Both should be treated in the same way. As soldiers protects the nation from the enemies, the farmers also provides food for us without which we cannot survive. The government is also helping the farmers in various ways. Some of the scheme are: Pradhan Mantri KIsan SAMman Nidhi (PM KISAN), chief minister Raitha vidhya nidhi, and many other schemes. Farming is the best job which has variety of advantages but then too people think it a low work. We should respect every occupation whether it’s low or high everybody have equal rights.

### **Reference**

<https://anotherbirdblog.blogspot.com/2016/08/farmers-friend.html>