

## Kayseri Organic Agriculture Was Introduced

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### Author's Background

Between the years of 1986-1990, Ankara University Agriculture Faculty Studied at the Department of Plant Protection. She has worked in Kayseri Food, Agriculture and Animal Ministry since 1996. She studies on organic agriculture is doing since 2007.

### Summary

*This project was carried out by the Kayseri Directorate for food, agriculture and livestock. Kayseri Organic Farming Expansion Project, in 2012-2013 nearly 500 acres in the area, 53 farmers have their gardens organic fruit and vegetable production in order to make trainings and also every stage of production as required by the garden checks have been done. Production in Yeşilhisar, Yahyali, Pınarbaşı, Tomarza, Felahiye, İncesu, Bunyan, Sarioğlan, Özvatan and Hacılar were made. Projects in the field of grapes, apples, apricots, cherries and vegetable production is produced using organic production methods. The organic market in the second part of the project work has been done on the establishment Kayseri Directorate of Food, Agriculture and Livestock, Kocasinan Municipality, Cappadocia Organic Agriculture Producers Association, Buğday Association for supporting Ecological Living agreement was made with the market. The city contained within a marketplace has been allocated to producers on Sundays every week. Farmers in the market for a season of 44 tonnes of fruit and vegetables were sold.*

### Background

In our country, the organic production model as an alternative to the internal and external market, with a sales potential, and yet it is the most economic, agriculture could be unpolluted lands. Chemical drugs, fertilizers used in conventional agriculture, environment and water resources losses. Organic agriculture is both the nature and the form of a friendly underground sources of production. Organic farming, farm-to-consumer in every stage of production is planned, to be certified, the product to be controlled must be at the forefront with features such as an alternative agricultural model to be removed.

The aim, on the one hand, while maintaining the natural balance and human health, on the other hand, the local farmers more scarce conditions, agricultural income, is to adopt sustainable agricultural practices, and high added value.

The project's target group comprise the farmers economic income level is quite low. These farmers, new agricultural production techniques do not have enough knowledge and skills related to. Traditional methods of carrying out agricultural activities in the family enterprises, do not have a national or international competitiveness. With this project, low-income farmers with the possibility of additional income to their families and to increase the employment levels of economic income. High demand for organic fruits and vegetables in our region. With this project, even if this demand were met in part. Consumers have been able to offer the real taste of the product. The most important goal is to ensure that the consumption of products produced in our city, here.

If you need to sort the special goals of the project;

- 1- To provide consumers with healthy and safe food
- 2-To protect the environment and the ecological balance (water, soil, living organisms, etc.).
- 3- Solve the problem of producers marketing
- 4- To raise the level of income by offering an alternative to the farmers's production system
- 5- To enable sustainable agricultural practices.
- 6- To increase the added value in products provide

### Main chapter

This project was carried out by the Kayseri Directorate for Food, Agriculture and Livestock.

In this context, a total of 500 acres in area of Kayseri City in 2012-2013, were made with organic fruit and vegetable production of 53 farmers. Production in Yeşilhisar, Yahyali, Pınarbaşı, Tomarza, Felahiye, İncesu, Bunyan, Sarioğlan, Özvatan and Hacılar were made. Projects in the field of grapes, apples, apricots, cherries and vegetable production is produced using organic production methods.

Farmers of organic agriculture training of agricultural engineers. Every stage of agricultural production areas have been checked from a technical point of view. Organic production of local seeds and farm manure should be used taught.

Vegetables are produced by using these seeds,

Production of fruits and vegetables throughout the season made the detection of disease and harmful. Used against diseases harmful products and organic remedies, acquired the project budget. Certification fees were paid from the project. The project area is 500 acre have been checked regularly every 10 days in the field. Farmer's problems have been identified. The solution is built. After the harvest, a village project promotional products day was held. Organic agriculture project was announced to the public. The second phase of the project, before the harvest of the products that have made the work of the establishment of the organic market. In the process of establishing the market, Cappadocia Organic Agriculture Producers Association, Buğday Association for supporting Ecological Living collaboration. Kayseri Directorate of Food, Agriculture and Livestock, and Kocasinan Municipality, agreement was made with the market. Organic market every week on Sundays. Farmers, 44 tons of fruits and vegetables sold in the organic market all season. Consumers are satisfied with the quality and taste of their products in the market. Farmers are satisfied with money earned. So that the consumer and the producer was brought together without the tool.



Control of organic vegetable production areas



Organic market shopping

### Core messages and conclusions

Kayseri Directorate for Food, Agriculture and Livestock under the leadership of the organic agricultural production was made. Farmers involved in the project adopted organic farming methods. Our province, local tomatoes, eggplant, pepper seeds were allowed to live. Organic products sold in the market, consumers showed high demand. Organic farmers by

increasing production, decided to do. Kayseri Organic Farming Expansion Project continues in 2014. The number of farmers who want to participate in this project is doubled, The provinces of Konya and Mersin with our neighbour organic farmers, market sales. Organic farmers in Tokat (Niksar) , related to the sale of food products, Kayseri Directorate of Food, Agriculture and Livestock employees exchanging feedback about organic with product sales. The project also showed that the multiplier effect. Adana and Mersin Directorate for Food, Agriculture and Livestock agricultural engineers who visited the organic market and received information about organic farming project. Organic market was an example of this province .Mersin and Adana, engineers setting up the organic market studies. As a result, the province and the neighboring provinces have created the market for farmers engaged in organic production. We have seen the demand for organic products. We have increased the number of organic farmers. We have seen that consumers were pleased with the market. Hence we expect the increase in organic production each year. Our work will continue in the coming years.



Farmers interview in organic market