

INTERNATIONAL GLOBAL G.A.P. STANDARDS AND THE ADVANTAGES OF THEIR IMPLEMENTATION IN UZBEKISTAN

Bozorova Gulshan Bekmurod kizi

Samarkand branch of Tashkent state university of economics

Abstract

No matter where we are in the world, local legislation exists to ensure that food businesses are responsible for providing safe, quality products. One prerequisite to achieving this goal is that food businesses need to work with other like-minded companies to produce, process, and distribute food that is safe to consume. Global G.A.P standards aim to increase consumers' confidence in food safety by developing good agricultural practices which must be adopted by producers. Below you will get a better understanding of Global G.A.P standards and advantages of Global G.A.P. implementation in Uzbekistan.

Aim

To research the current state of Global G.A.P. standards, as well as the existing conditions and benefits for implementing these standards in Uzbekistan.

Tasks

The study is conducted on the question, How many organic products were produced in Uzbekistan in 2022? What are the advantages of implementing global G.A.P standards in Uzbekistan?

Materials and methods

The analysis used the annual data collections of the Samarkand regional administration of the Republic of Uzbekistan, as well as annual statistics data collected from farms, agro-clusters and other agricultural enterprises producing agricultural products based on the requirements of international food standards. The analysis was performed by statistical comparison of the collected data.

Results

GLOBAL G.A.P. offers more than 40 standards and programs for 3 scopes: Crops, Livestock, and Aquaculture.



Fig.1 Global G.A.P. in numbers (2021)

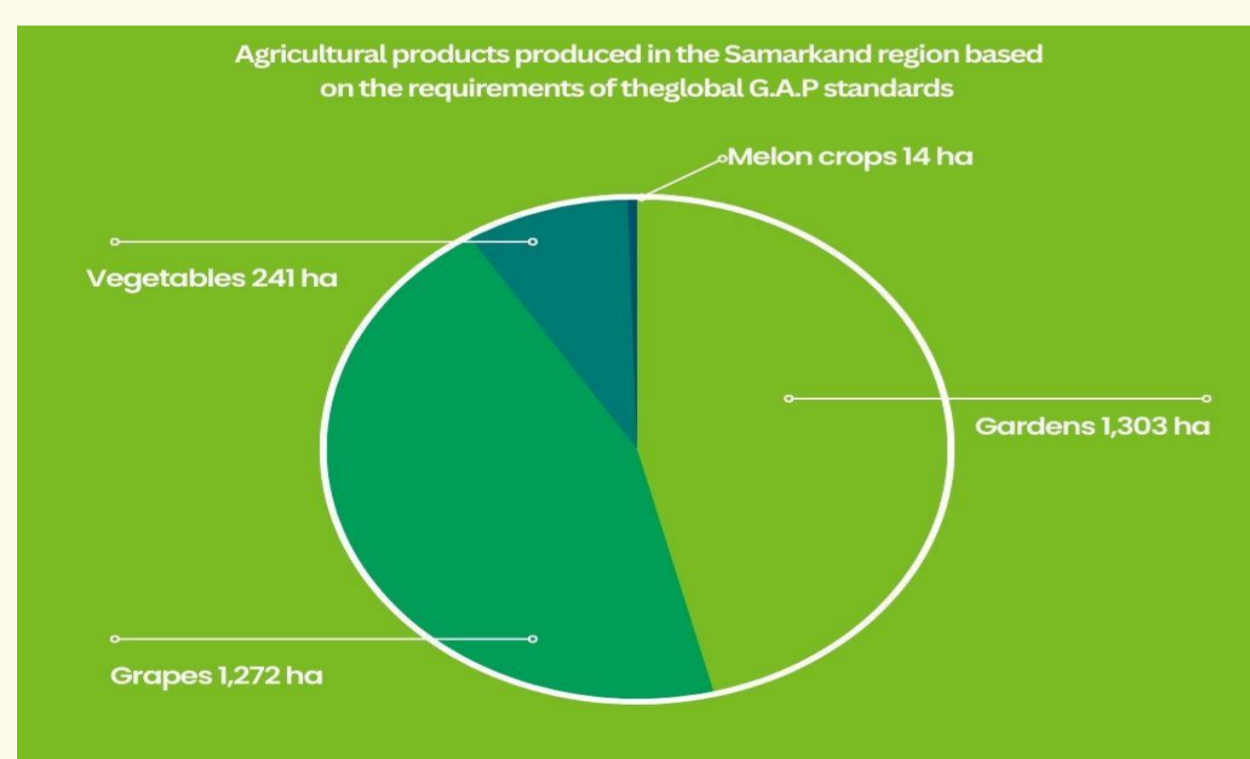


Fig.2 Overall: 2,830 ha certified field in Samarkand in 2022

Fig.3 Forecast for organic production in 2023 (Samarkand)



Agricultural products produced in the Samarkand region based on the requirements of the "Organic" international standard (2022):

861 ha certified field
15,570 centers average yield
16,032 tons cultivated product (fruits: cherry, apple, peach, grape; vegetables: tomatoes, cabbage, potatoes, carrots, greens).

Global G.A.P standards assist to reach the goals given below:

- **Good health and well-being:**
 - Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene;
 - Mortality rate attributed to unintentional poisoning;
 - Health worker density and distribution
- **Ensure availability and sustainable management of water and sanitation for all**
 - Proportion of population using safely managed drinking water services
 - Proportion of population using safely managed sanitation services, including hand washing facilities with soap and water.
 - Proportion of wastewater safely treated
 - Proportion of transboundary basin area with an operational arrangement for water cooperation
- **Ensure access to affordable, reliable, sustainable and modern energy for all**
 - Renewable energy share in the total final energy consumption
- **Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all**
 - Proportion and number of children aged 5-17 years engaged in child labor, by sex and age
- **Ensure sustainable consumption and production patterns**
 - Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement
- **Conserve and sustainably use the oceans, seas and marine resources for sustainable development**
 - Index of coastal eutrophication and floating plastic debris density
 - Coverage of protected areas in relation to marine areas
- **Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss**
 - Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed
- **Strengthen the means of implementation and revitalize the global partnership for sustainable development**

Conclusion

Advantages of Global G.A.P. implementation in Uzbekistan:

1. It contributes to the diversification of organic products that can be produced in Samarkand, Uzbekistan
2. It helps to find cost-effective, more efficient ways of producing organic agricultural products
3. More yields can be obtained with less labour by digitising and automating farms.
4. It helps to improve our competitiveness in global market
5. As Global G.A.P. convey quality signal to consumers, it helps us to attract more international clients

Acknowledgements

The forum is organized with the financial support of the project of the European Union Program ERASMUS + "Development of higher education content aimed at supporting industries Sustainable production of quality agri-food products" (AgroDev)No. 619039-EPP-1-2020-1-LV-EPPKA2-CBHE-JP.

The European Commission's support for the production of this material does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.