

THE POTENTIAL OF APRICOT GROWING IN SAMARKAND

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Abstract

Apricot is an important edible stone fruit with early ripening and sweet tasty in Uzbekistan. This article was discussed the main plantation areas and reliable varieties of apricot. Materials of this article were used which Samarkand regions Stat information. Observed information results showed that almost following varieties of apricot plantations were used, which those, 'Mayskiy', 'Berton', 'Vengerka' and 'Ispolenskiy'. The total land of apricot was 177 ha and the most planted variety of apricot is 'Berton' and 'Mayskiy', also 'Vengerka'. Moreover, Jambay district apricot plantation areas were top in the region otherwise Paxtachi district was a leader with their plantation areas. The above data results explain that these varieties should be analyzed which variety will be stable with their taste, custom demands and other quality requests.

Aim

The goal of this research are to analyze stat data of apricot on last years, especially currently cultivated genus, plant yield and production.

Tasks

Identifying marketable sorts of apricot by plant yield and productivity, and evaluate which cultivars are suitable for our next experiments.

Materials and methods

In this research was analyzed apricot stat data of Samarkand Stat organization of Samarkand region. All data were analyzed dynamic method of statistical model. Tables and Figure are illustrated with Microsoft Excel.

Results

Table 1. Mainly cultivated apricot varieties in Samarkand region in the example of districts 2021.

Numbers	Samarkand districts	Varieties
1	Bulungur	Smetelna
		Mayskiy
		Vengerka
2	Akdarya	Berton
		Berton
3	Pastdargom	Berton
4	Taylok	Maldovanka
		Ispolenskiy
		Vengerka
5	Kushrabod	Askanex
		Berton

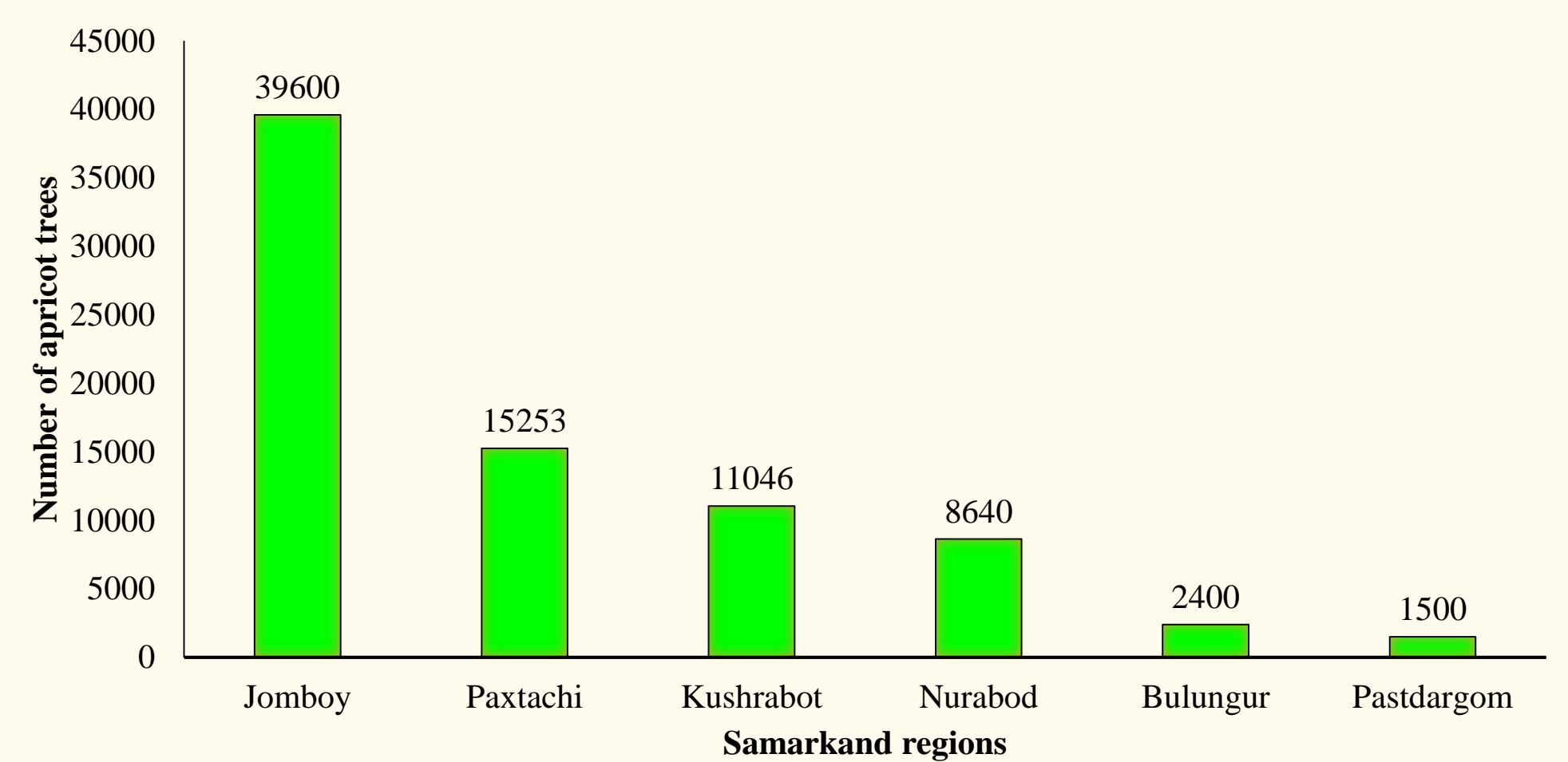


Fig. 2. Number of apricot trees in districts of Samarkand region in 2021.

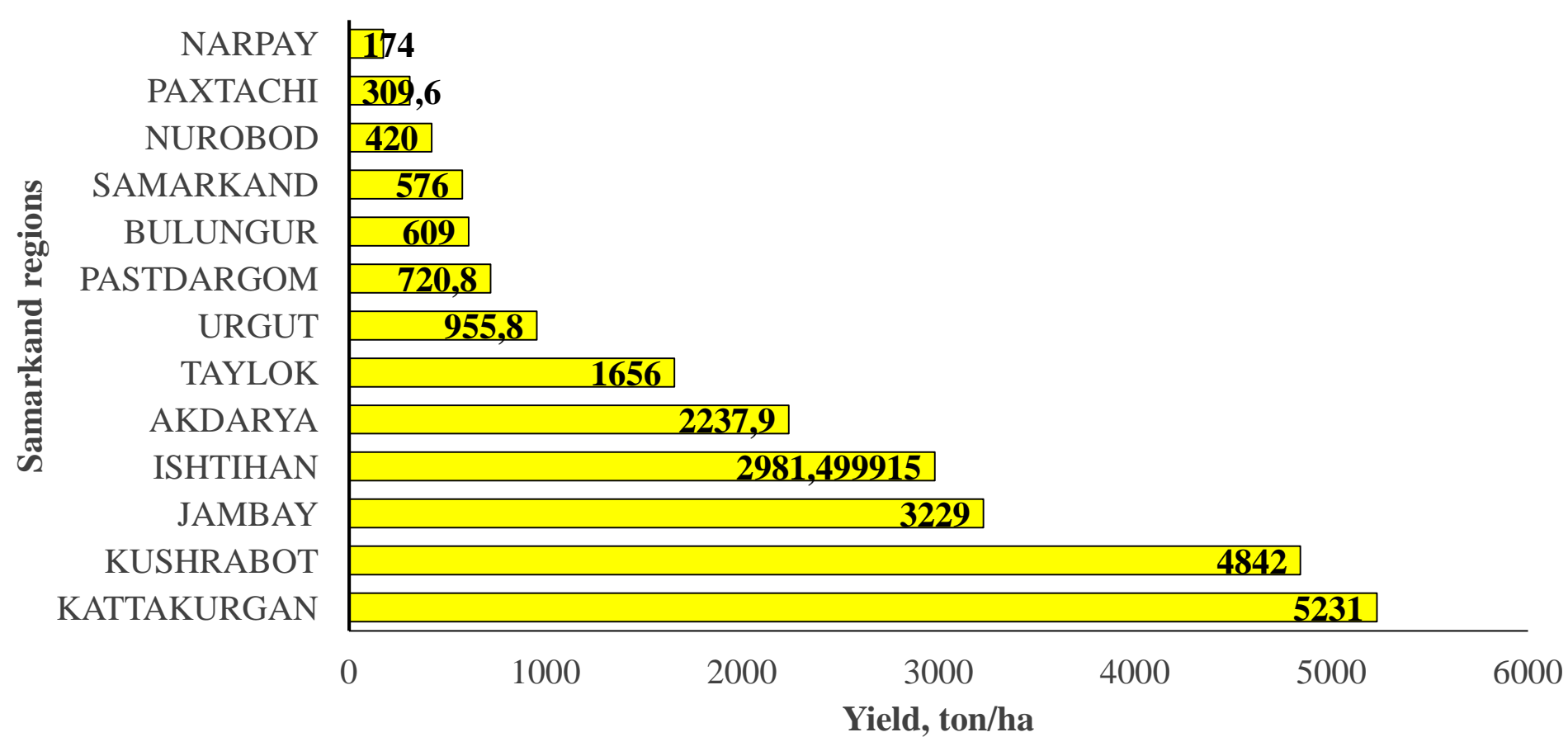


Fig. 1. Forecasting Apricot yield for 2022 for Samarkand regions.

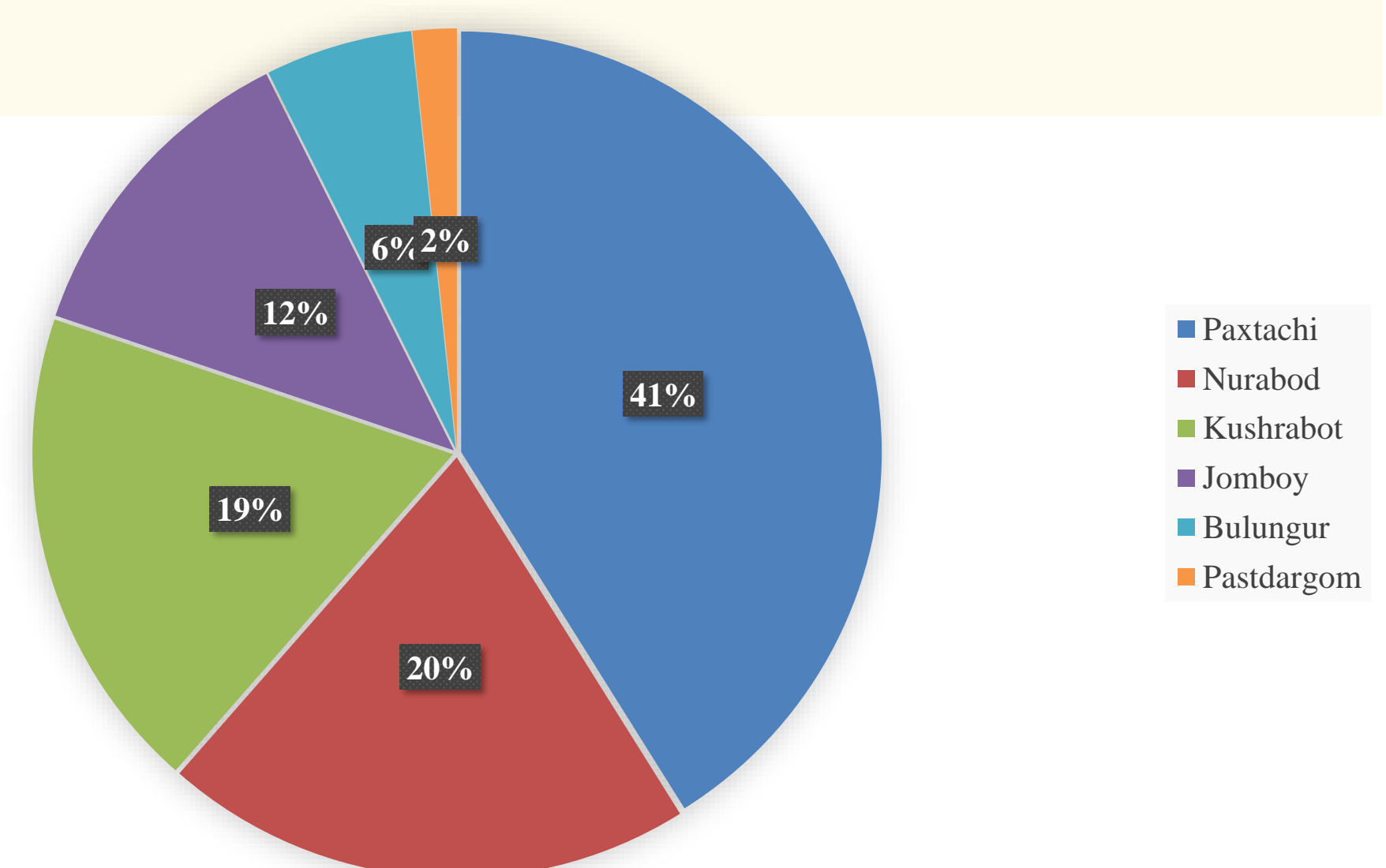


Fig. 3. Apricot plantation areas in districts of Samarkand region in 2021.

Conclusion

1. Most cultivation of apricot varieties in Samarkand were 'Mayskiy', 'Berton', 'Vengerka' and 'Ispolenskiy';
2. Jambay district was top of number of apricot trees which they were planted with 39600 piece;
3. With their 5231 tons of production Kattakurgan were leader harvester than other districts;
4. Crop area were marked with 41% of total area of apricot in Paxtachi district.

Above summarized conclusions were defined that apricot areas and productions are different from district to district, so we suggest that to reach of stability of apricot production needs more significant cultivation technologies.

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