



IMPORTANCE OF TURKEY IN RESPECT OF HORTICULTURAL CROPS

Türkiye;

- has a lot of species and cultivars
- is origin of a lot of species,
- is located in the gene center boundaries of a lot of species

Species	Number of species in the world	Number of species in Turkey
Fruit	138	75
Vegetable	>200	60

Fruit species	Number of cultivars in Türkiye
Apple	>500
Pear	600
Plum	200
Peach	100
Grape	1200

Some species originated from Anatolia

- Blueberry, pears, hawtorn, quince, wild pear, goseberry, blackberry, almond, strawberry, walnut, pine nut, black mulberry, apple, plum, hazelnuts, pistachio nut, chestnut, carob (harnup), elder-berry, medlar, pomegranate, rowanberry, jujube, grape, sour cherry, olive, celery, chard leaf, leek, mint, cabbage, cauliflower, melon etc.

Why does Türkiye have a lot of species and cultivars today????

- Satisfactory ecological conditions for growing
- Location; being on the migration routes of wild birds,
- Being on the oldest trade roads
- Anatolia is an area where many civilizations have lived since the first ages of history.

Civilizations in Anatolia ca. 500 BC



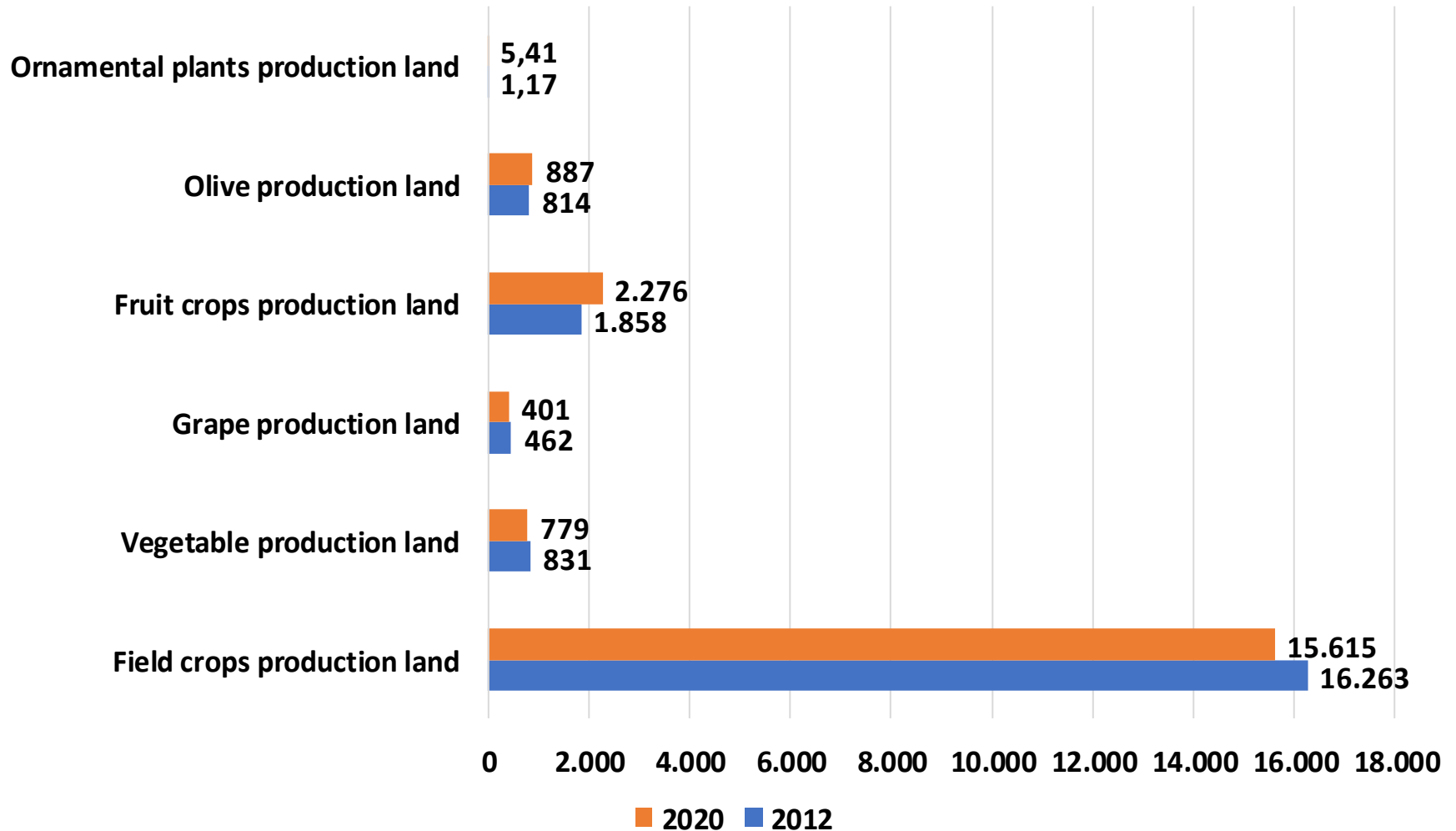
Benefits of species and cultivars richness to Türkiye????

- It allows to choose cultivars that can suit different climatic conditions,
- It allows to choose cultivars suitable for foreign and domestic market demands and different evaluation methods,
- Allows selection of disease resistant cultivars.



HORTICULTURAL PLANTS IN TURKISH ECONOMY

Land of horticultural plants in general agricultural land (1000 ha) (2020)

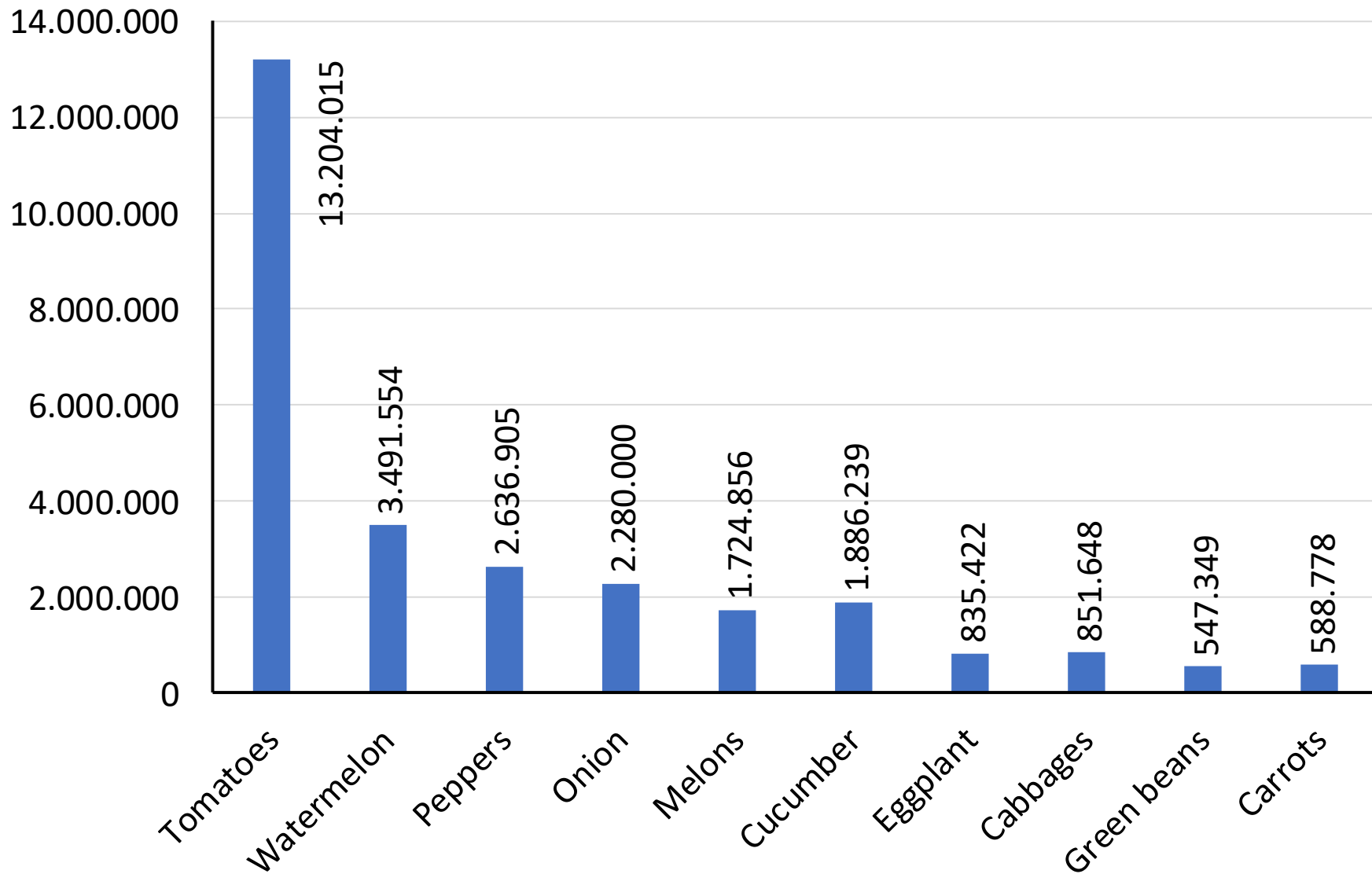


Share of Horticultural Plants in Total Agricultural Land in Turkey (2020)

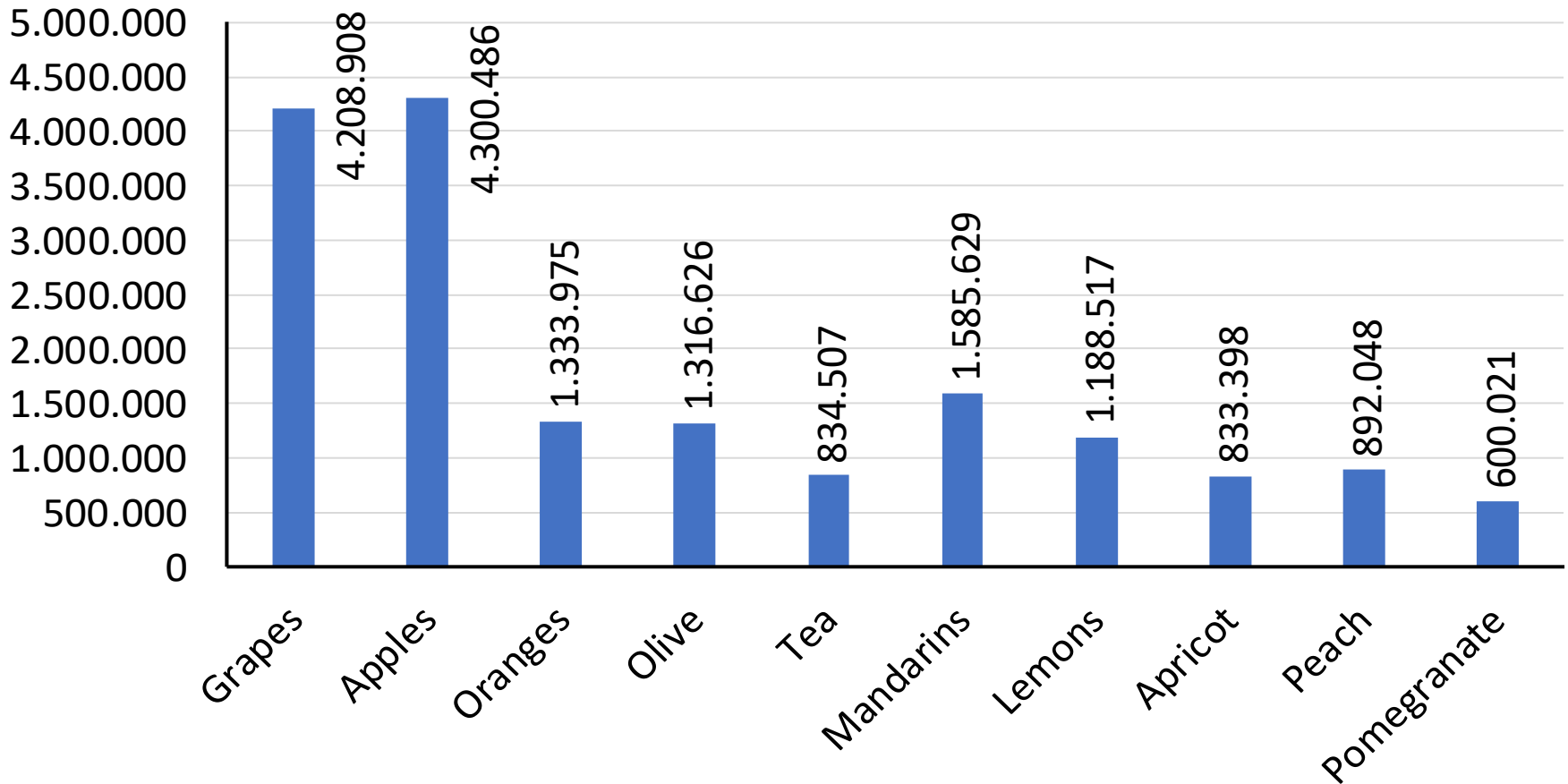
Year	Total agricultural land (1000 ha)	Land for horticultural plants (1000 ha)	Share of horticultural plants' land in total agricultural land (%)
2012	24.941	3.965	15,89
2020	23.136	4.348	18,79

INCREMENT 2.9%

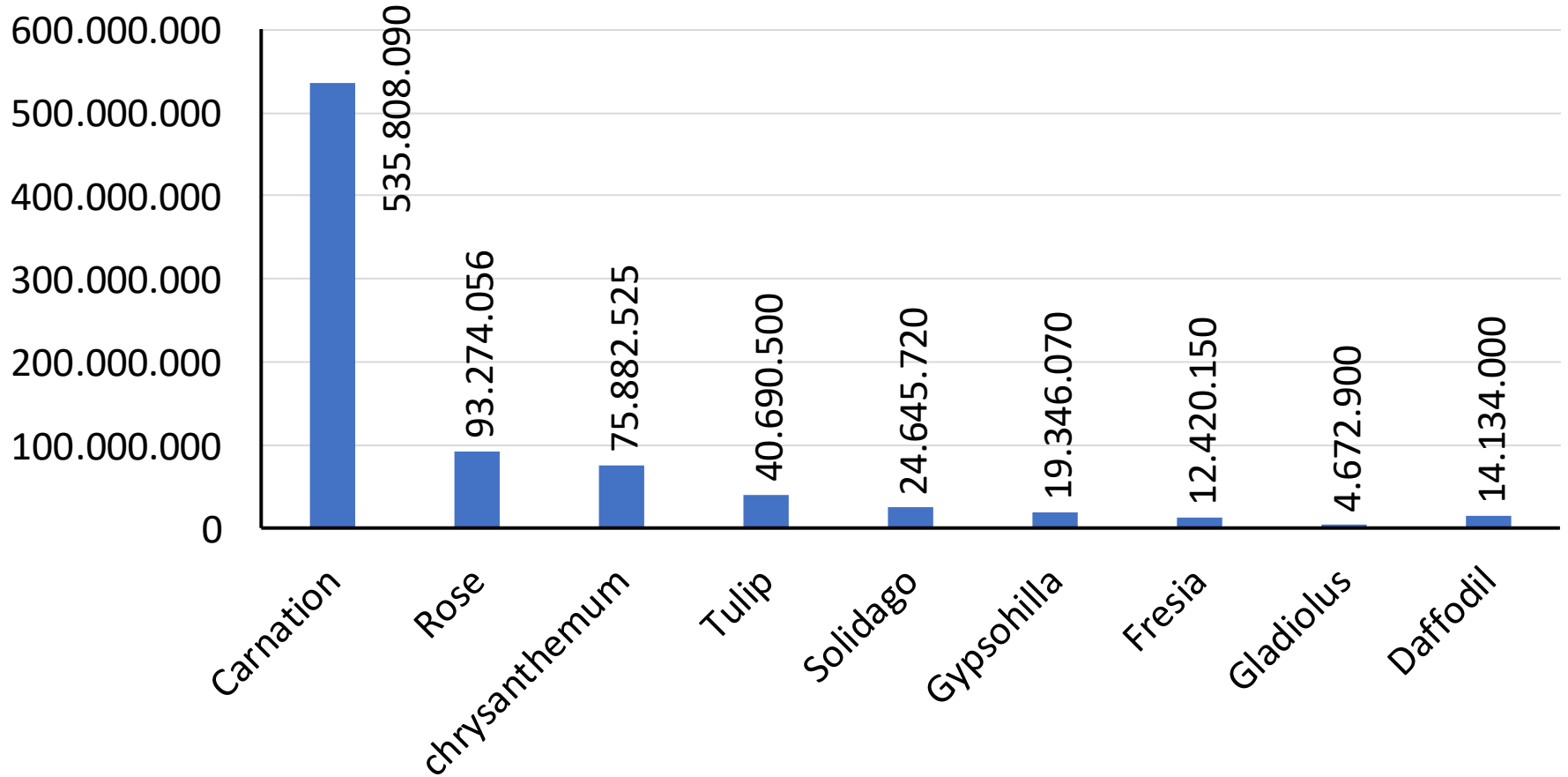
IMPORTANT VEGETABLES IN PRODUCTION (2020)



IMPORTANT FRUIT SPECIES IN PRODUCTION (TON) (2020)



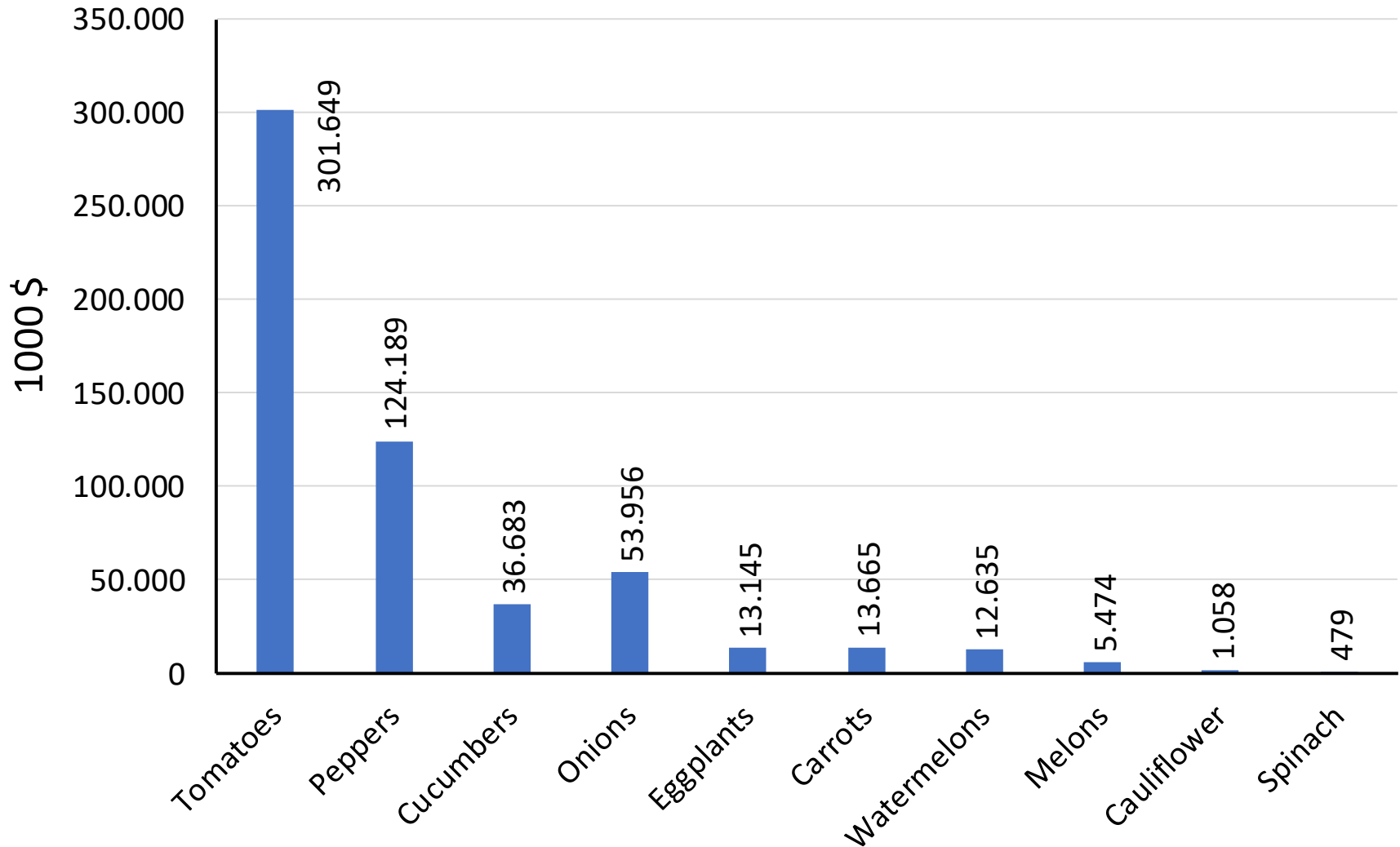
IMPORTANT ORNAMENTAL PLANTS (NUMBER) (2020)



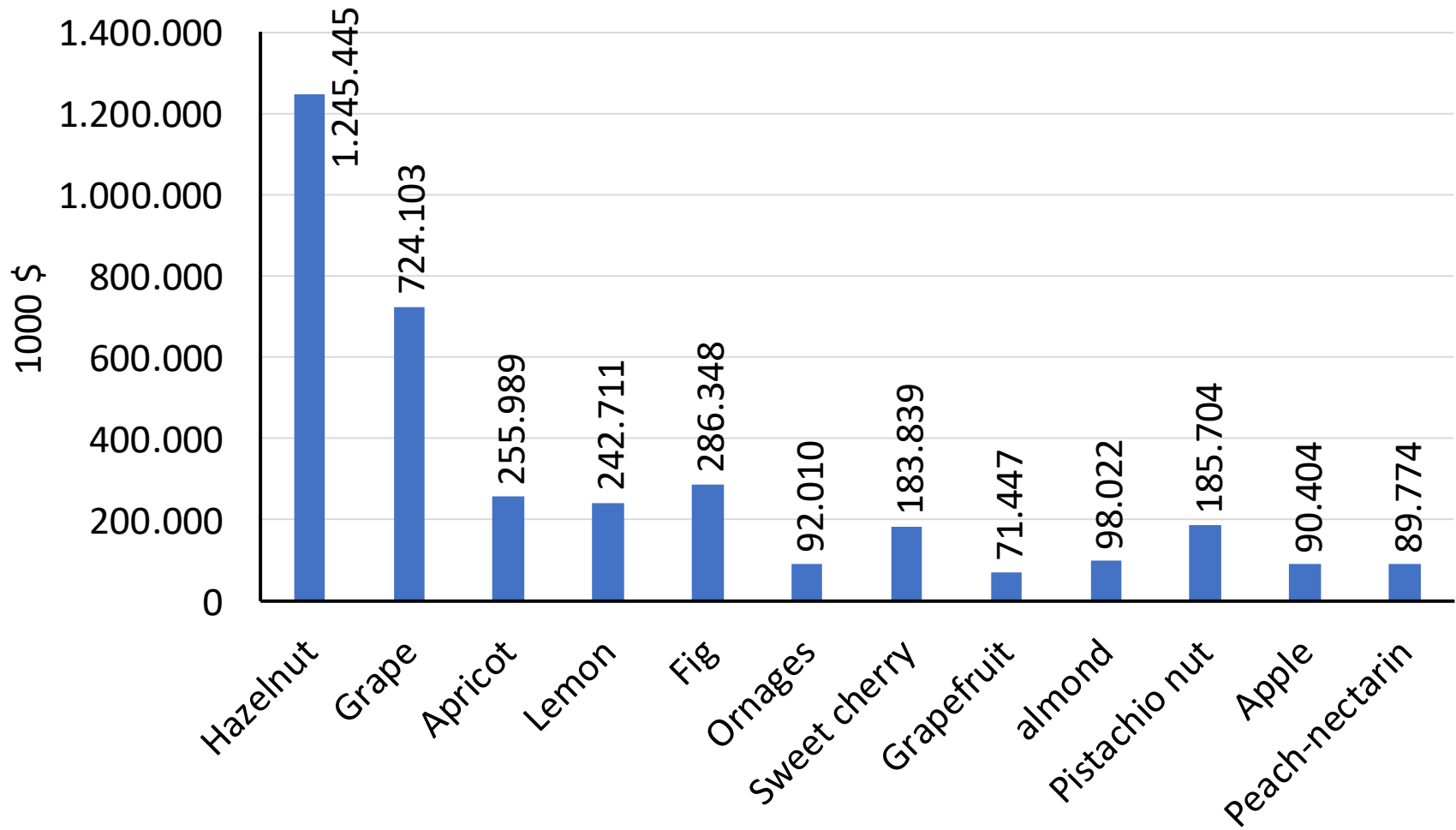
Production and Production Land of Ornamental Plants (2020)

Species	Production (Number)	Production Land (M ²)
Outdoor Ornamental Plants	529.109.699	39.739.347
Indoor ornamental plants	48.458.815	1.706.388
Flower onions	71.415.654	498.830

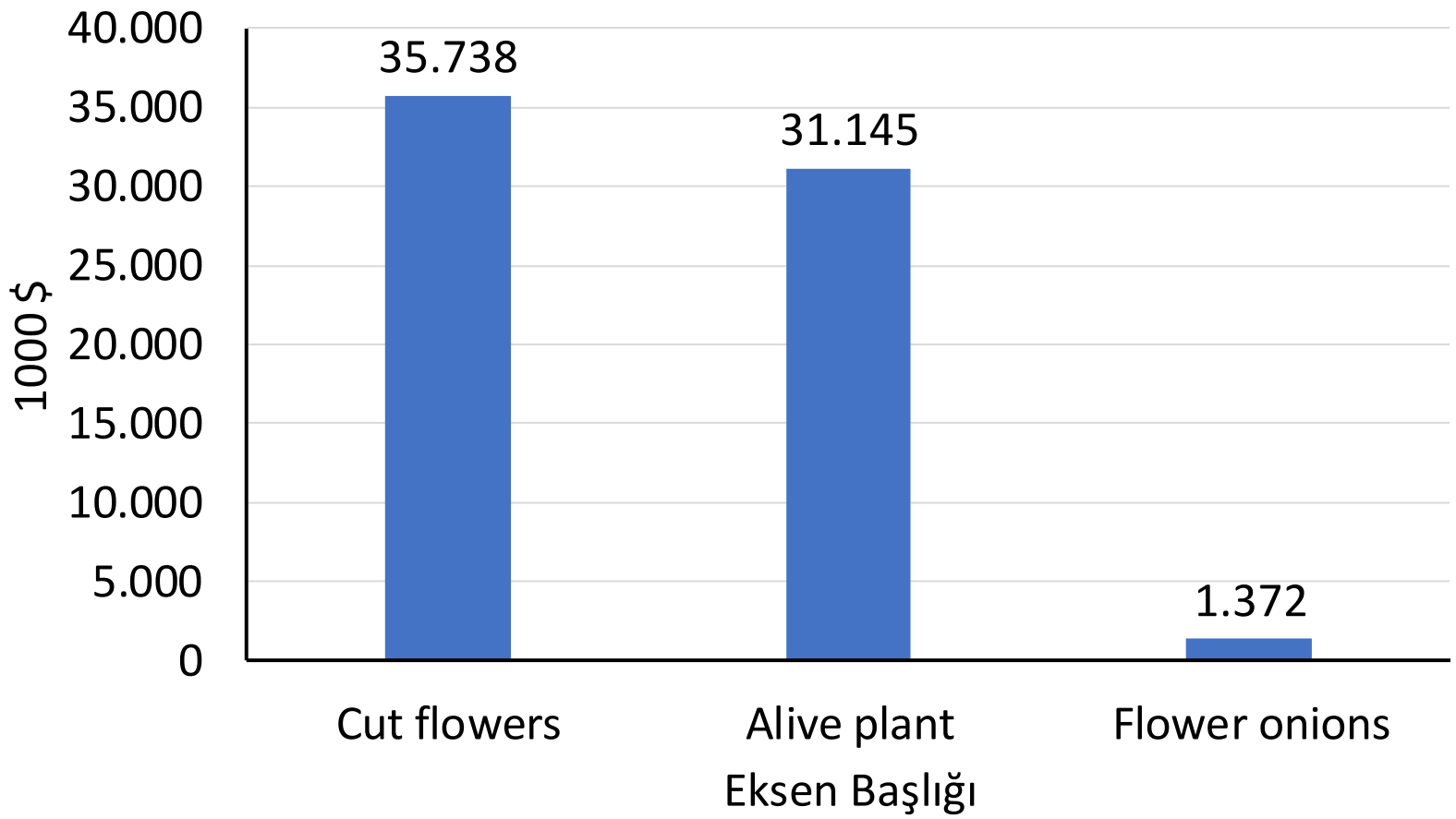
EXPORTED VEGETABLES (2019) (FAO, 2020)



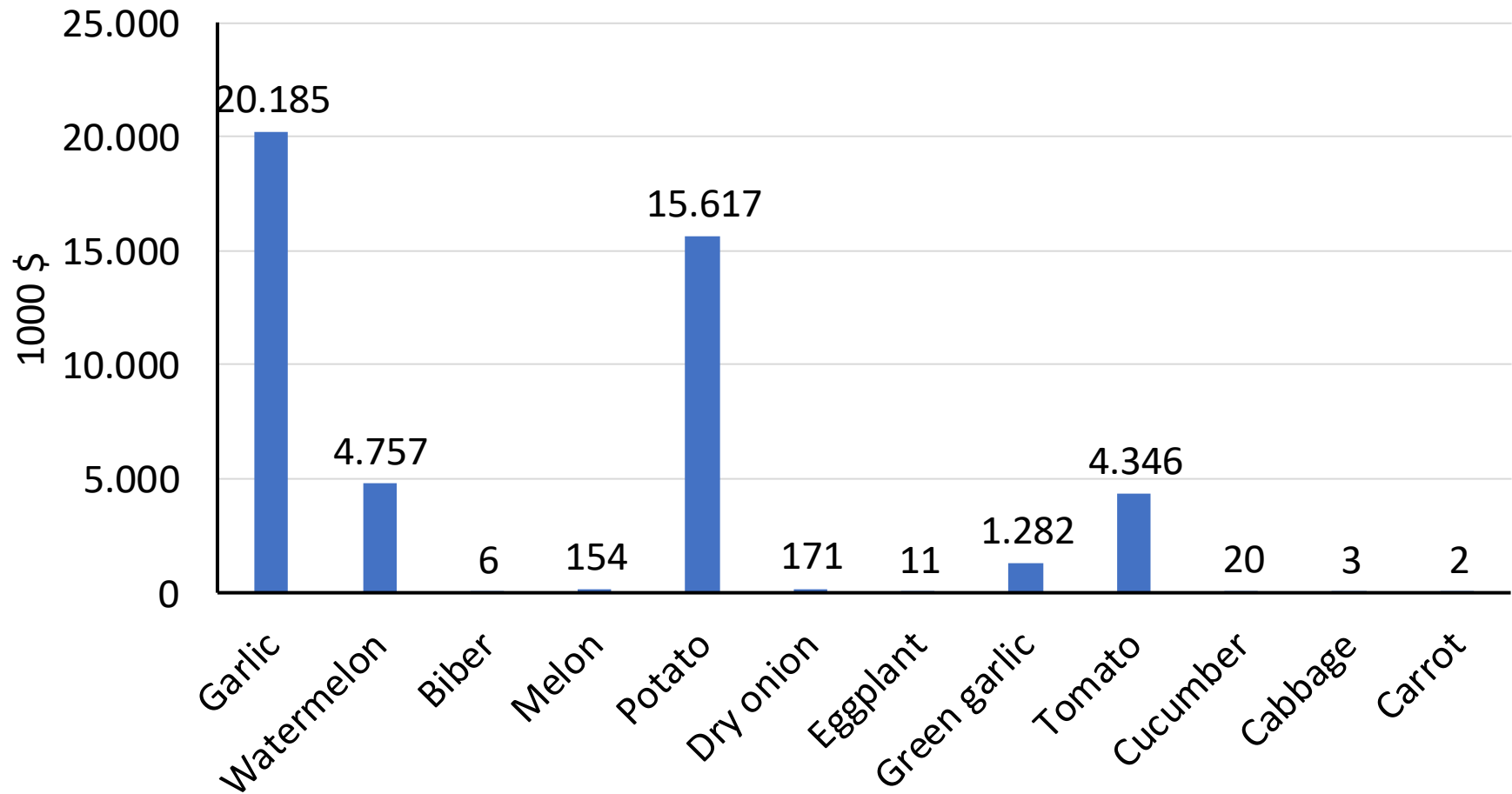
EXPORTED FRUIT SPECIES (2019) (FAO, 2020)



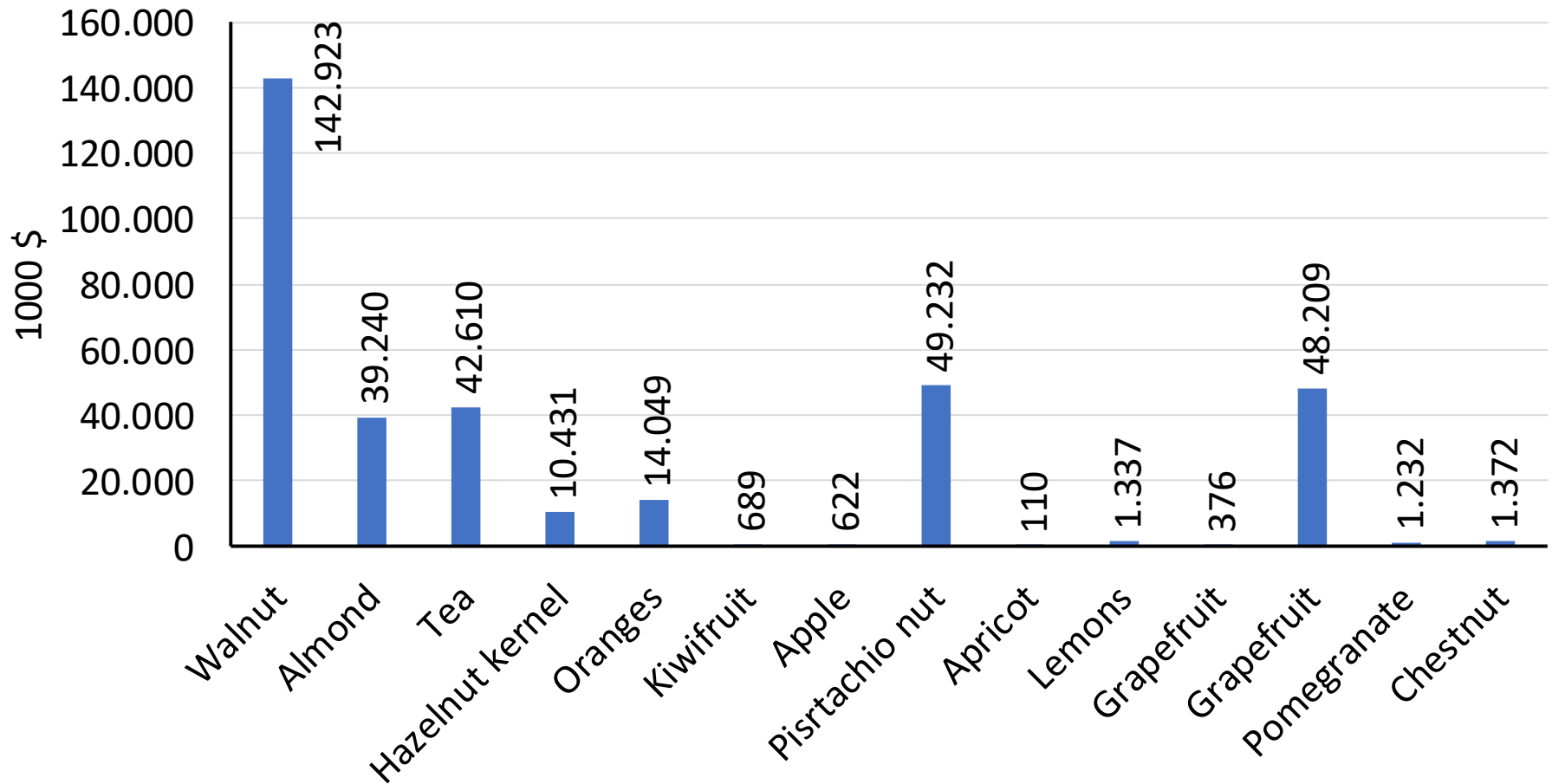
EXPORTED ORNAMENTALS (2019) (FAO, 2020)



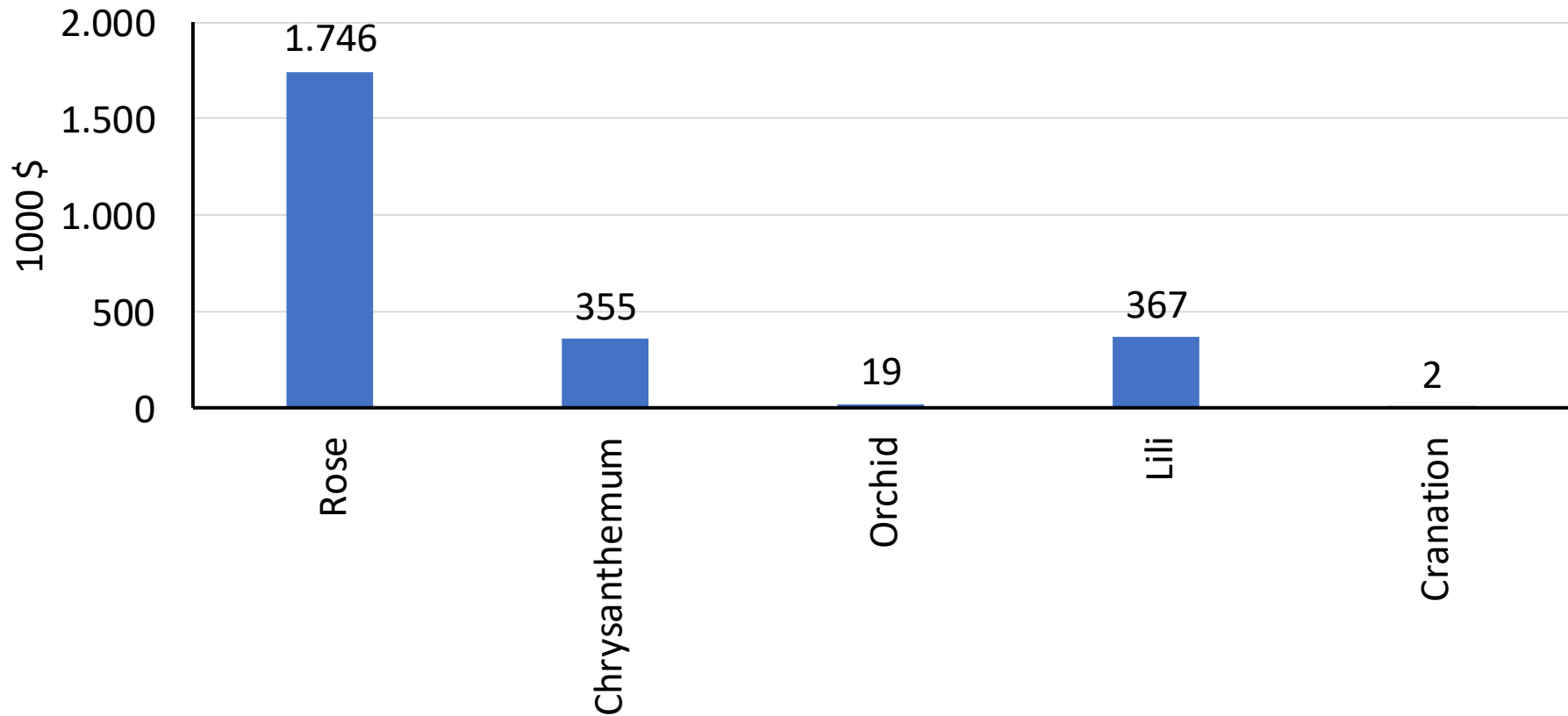
IMPORTED VEGETABLE SPECIES (2020) (TÜİK, 2021)

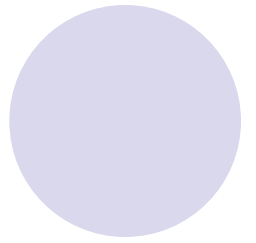
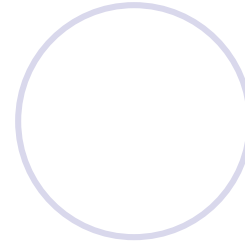
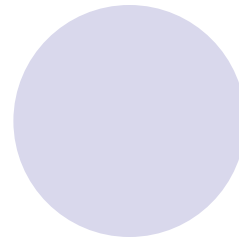
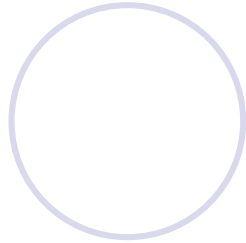
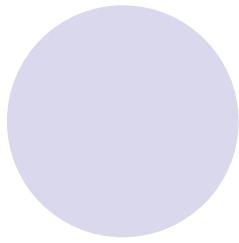


IMPORTED FRUIT SPECIES (2020) (TÜİK, 2021)

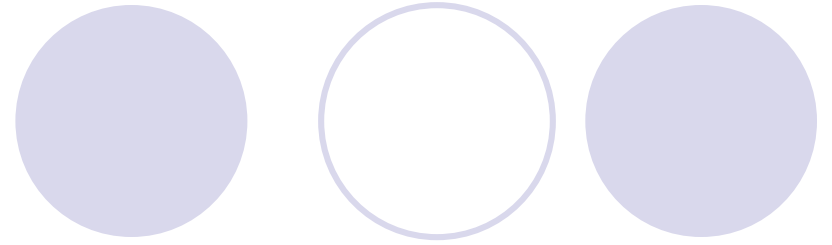
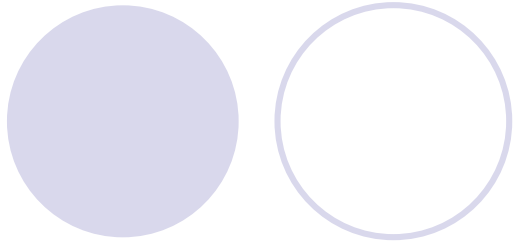


IMPORTED ORNAMENTALS (2020) (TÜİK, 2021)





- If the area reserved for horticultural plants covers **2%** or more of the country's land, that country is considered as ***the country of horticultural crops***.



- **Population engaged in horticultural crop production??????**
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