

Figs

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1 Introduction

The challenges of global warming have greatly effected the agricultural of many different food varieties. The purpose of this work is to look at, evaluate, and predict future trends for the fig.

2 Producers

Top 10 Fig Producing Countries in 2014		
S.No.	Country	Production in Tonnes
1	Turkey	300,282
2	Egypt	176,105
3	Algeria	128,620
4	Morocco	126,554
5	Iran (Islamic Republic of)	72,672
6	Syrian Arab Republic	35,301
7	United States of America	30,300
8	Spain	28,896
9	Brazil	28,053
10	Tunisia	27,000

Figure 2 The Top 10 producers from <https://www.mapsofworld.com>

Acknowledging that the most viable climates for figs are in this area I will be examining the favorable conditions that lead to their growth

2.1 Turkey

Globally the top producer of figs producing about 27% of the worlds total production and representing 52% of the total world exports, with 70% of Turkey's total fig for dry consumption <https://www.sciencedirect.com/science/article/abs/pii/S030442380700353>
A break down of the regions production is given below



Source: tarimorman.gov.tr

Turkish figs are mainly produced in Western Turkey in Cities Aydın and İzmir. Almost 75% of figs are produced in this area. So the dried figs production mostly takes place in this region as well.

Province	2014		2015		2016		2017		2018	
	Tons	%	Tons	%	Tons	%	Tons	%	Tons	%
Aydın	184.548	61,46	186.124	61,92	182.775	59,84	185.412	60,65	186.346	60,80
İzmir	35.883	11,95	38.753	12,89	43.741	14,32	42.576	13,93	45.652	14,89
Bursa	29.189	9,72	22.541	7,50	25.734	8,42	25.456	8,33	26.385	8,61
Mersin	6.773	2,26	8.426	2,80	7.202	2,36	7.425	2,43	7.693	2,51
Hatay	6.123	2,04	6.244	2,08	6.585	2,16	6.495	2,12	3.756	1,23
Gaziantep	3.207	1,07	2.870	0,95	2.913	0,95	2.235	0,73	1.992	0,65
Others	34.559	11,51	35.642	11,86	36.500	11,95	36.090	11,81	34.675	11,31
Total	300.282	100,00	300.600	100,00	305.450	100,00	305.689	100,00	306.499	100,00

Above table shows top Figs producing provinces of Turkey by years.

Since we have around 60% of our production in the Aydın region, I will be focusing my work into finding out what makes that region so viable for figs.

2.2 Turkey Climate

2.3 Egypt

2.4 Egypt Climate

2.5 Algeria

2.6 Algeria Climate

3 Popular Varieties of Fig

The harvest window is from August to September

3.1 Sarilop Figs

3.2 Sari Zeybek Figs

4 Citations

actual citations

- <http://www.fao.org/faostat/en/#search/Figs>
- <https://www.mapsofworld.com/world-top-ten/fig-producing-countries.html>
- <https://gungorkaya.com/en/top-turkish-dried-fig-producers-exporters/>
- <https://www.sciencedirect.com/science/article/abs/pii/S0304423807003536>

Climate

- Turkey Climate: <https://en.climate-data.org/asia/turkey-67/>

Future Inquiry

- <https://pittsburghearthday.org/growing-fig-trees-in-a-cooler-climate/>