





COTTON SITUATION IN TURKEY



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TURKEY'S GEOGRAPHICAL LOCATION

Turkey is located in the northern hemisphere between the 36°- 42° northern parallel the 26°- 45° eastern meridian.

Turkey looks like a bridge between Europe and Asia.


Our neighbor countries are Bulgaria, Greece, Georgia, Armenia, Azerbaijan, Iran, Iraq and Syria.



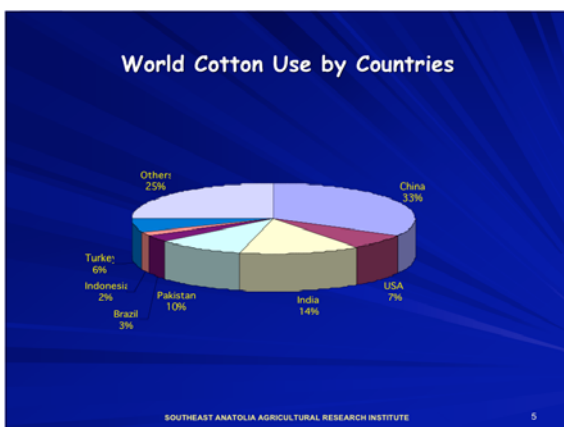
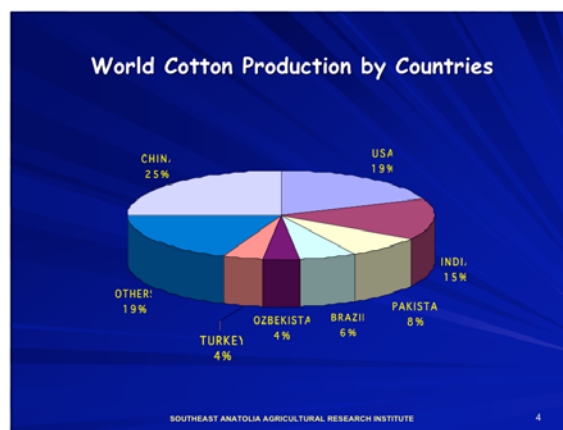
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GENERAL INFORMATION ABOUT TURKEY

- ✓ Name: Republic of TURKEY
- ✓ Capital: Ankara
- ✓ Other Large Cities: Istanbul, Izmir, Antalya, Adana
- ✓ Area: 783.562 km²
- ✓ Population: 71,2 millions
- ✓ Religions: 99.8% Muslim, 0,2 % Christian and Jews
- ✓ Occupation
- ✓ Agriculture : 35%
- ✓ Industry : 23%
- ✓ Services : 42%



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Cotton and cotton textile sectors take a quite important place in Turkish economy in respect to production, employment and trade. Growth in population and prosperity level, leads to increase in fiber consumption.

Turkey is 7th in cotton sown area and 6th in production in the world. Turkey geographically divided into 7 different regions due to that it has various environmental conditions such as climate, soil and etc. For this reason cotton is grown in 3 different regions.

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COTTON PRODUCTION AREA in TURKEY



Cotton is grown in three main areas: Southeast Anatolia, Aegean and Çukurova regions; and small amounts of cotton also are produced around Antalya and Antakya.

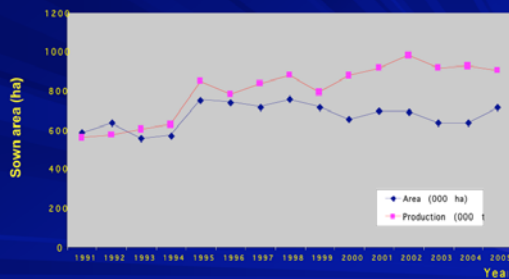
Cotton Area, Production and Yield in Turkey by Year

Year	Area (ha)	Production (ton)	Yield (kg/ha)
1991	589,000	559,000	946
1992	638,000	575,000	923
1993	557,000	602,000	1092
1994	572,000	627,000	1096
1995	757,407	851,000	1125
1996	743,000	784,000	1059
1997	719,000	838,000	1165
1998	760,000	883,000	1166
1999	719,000	792,000	1117
2000	654,000	880,000	1345
2001	696,566	919,661	1214
2002	694,760	983,215	1405
2003	638,000	918,000	1383
2004	638,000	928,000	1449
2005	715,000	907,000	1450

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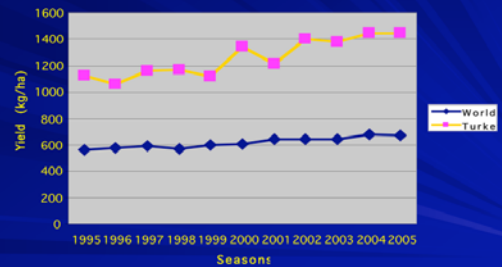
Area Sown and Production of Cotton in Turkey by Years



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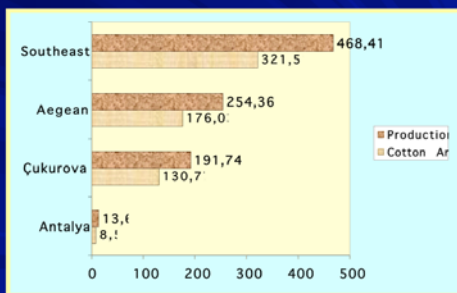
Cotton Yield of Turkey Compared With of the World



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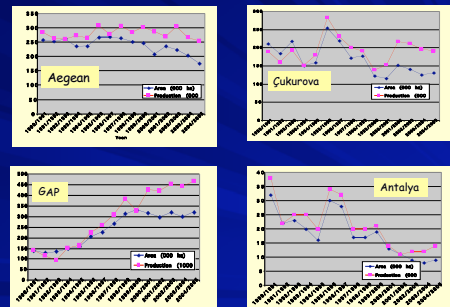
Cotton sown area and fibre production by regions (2004/2005)



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Change in sown area and production in regions by year

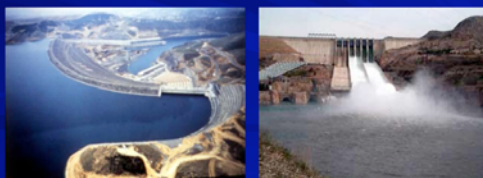


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The Southeastern Anatolia Project (GAP) which had been started in 1976 and planned to be finished in 2010 aiming to irrigate a very large part of the area.

Southeastern Anatolia Project (GAP) is Turkey's largest and the world's third biggest agricultural, as well as energy-based investment project when is completed approximately 1.7 million hectare agricultural area will be irrigated.



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Approximately 50% of cotton production of Turkey is provided from this region. Due to the enlargement of irrigated area by GAP, cotton acreage is increasing gradually. When the Southeast Anatolia Project is completed, increase in cotton sowing area is expected



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RESEARCH

Common objectives of our studies are to improve yield and fiber quality for desired textile and clothing sector, early maturity, resistance to biotic and abiotic stress and resistance to plant pathogens and insect pests such as another country.

Drought and salinity stress resistance studies were carried out at some Agricultural Research Institutes and Universities

Organic cotton and natural color cotton studies, because of environmental friendly, are carried out.

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Due to the increasing cost and difficulty in finding of the cotton pickers in time cost of seed cotton increased. Thus, especially cotton producers owning large fields have desired picking by machine instead of by hand.



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After harvest of wheat, barley or lentil, Second Crop Cotton Production gradually increasing especially in GAP region, farmers needs to obtain two crops a year to increase of profitability.



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Average Cotton Cost in Turkey is high and Subsidies are inadequate so bed planting based on crop rotation system, no till, reduced till and ultra narrow row cotton studies have been carrying out by researches.

Country	Average Subsidies (%) (1997-2003)
USA	40
China	30
Greece	138
Spain	166
Turkey	14.4
Brazil	4.8
Mexico	13.2
Egypt	17



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