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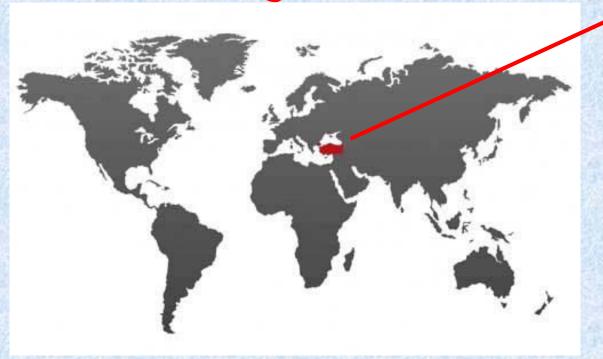


Head of Technical Comittee



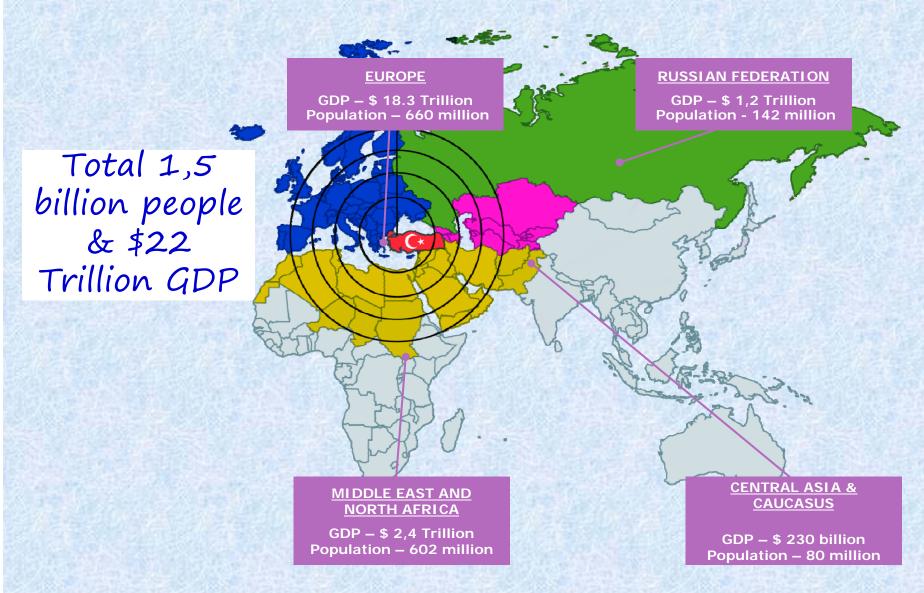
# 1) Some Key Figures about Turkey

Turkey at a Glance



Offical Name of Country	Republic of Turkey
Capital City	Ankara
Population	73 million
Area	783,562 km
Financial Center	Istanbul

#### Access to Multiple Markets



Source: IMF World Economic Outlook, April 2010

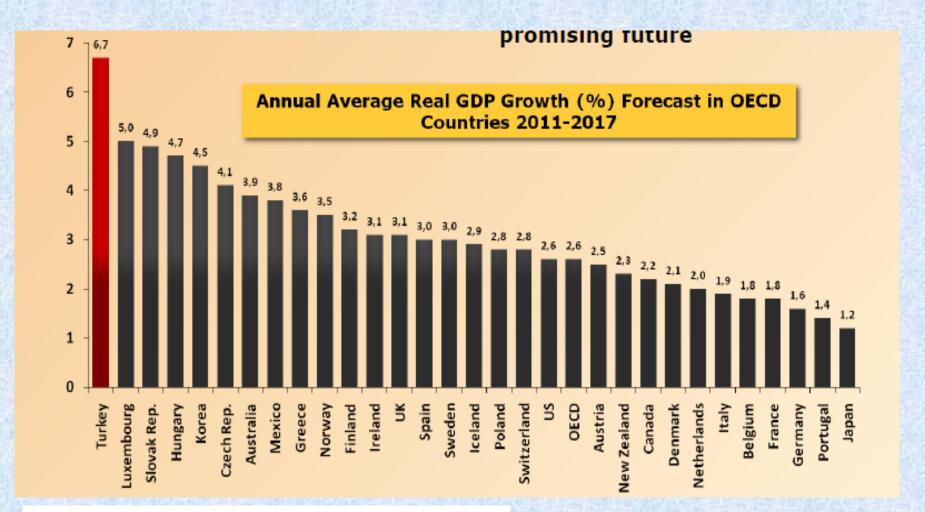
#### Further Facts

- > 16th largest economy in the world and 6th when compared to the EU Countries in 2009 (IMF)
- > The largest youth population when compared to the EU countries
- > Turkey is the 7th most visited holiday destination in the world (27.3 million visitors in 2009)

International Tourist Arrivals		
Country	2009 (million)	
1. France	74.2	
2. USA	54.9	
3. Spain	52.2	
4. China	50.9	
5. Italy	43.2	
6. UK	28.0	
7. Turkey*	27.3	
8. Germany	24.2	
9. Malaysia	23.6	
10. Mexico	21.5	

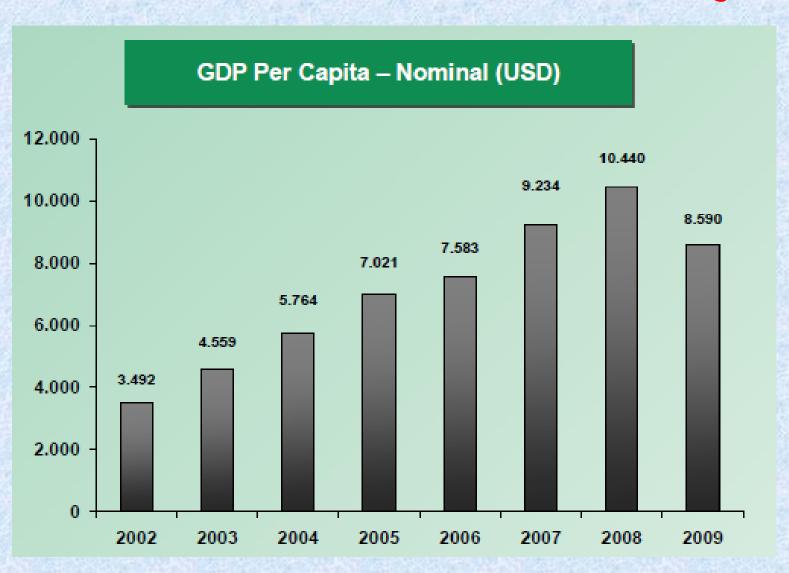
#### Annual Average Real GDP Growth

The Fastest Growing Economy Among OECD Countries



Source: OECD Economic Outlook No.86

#### Potential of Turkish Economy



Source:TURKSTAT

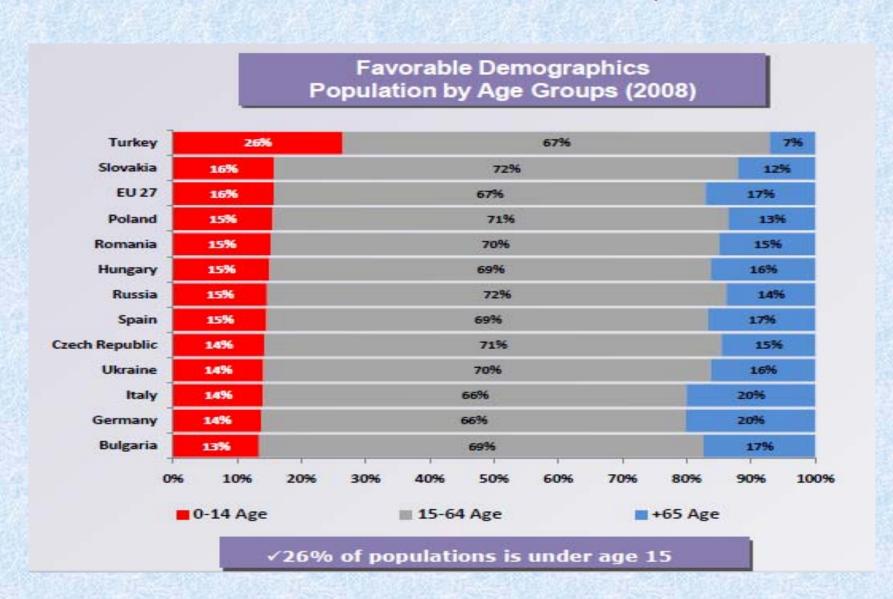
#### Potential of Young Population

#### Population Pyramid



In Turkey 50 % of the population is under age 29

## Potential of Young Population



#### Turkish Fruit Juice Industry Association - MEYED

- > Founded in 1993 & center in Istanbul
- > Sole representative of Turkish Juice Industry
- > 42 member companies almost all companies
- > Cooperation agreement with SGF since 2004
- > Member of
  - > AIJN since 2005 (European Fruit Juice Association)
  - > IFU since 1997 (International Federation of Fruit Juice Producers)
  - > Selected as a Board member on May 2010

# 2) Which Fruits are abundant in Turkey?

#### Turkey; one of the main producers

➤ Great variety of fruits & vegetables (apple, citrus, peach, apricot, pomegranate, grape, cherries, strawberry, pear, quince, banana, carrot ...)



#### Ranking in world production

1st in apricot



o 3rd in pomegranate





o 6th in peach & grape





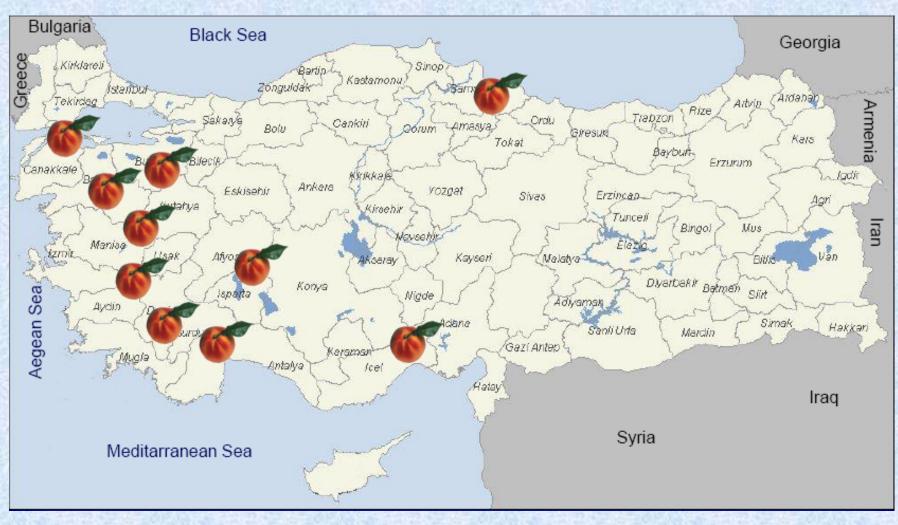




#### Apple Growing Regions in Turkey Total production: 2.505.000 tons (2008)



## Peach Growing Regions in Turkey Total production: 552.000 tons (2008)



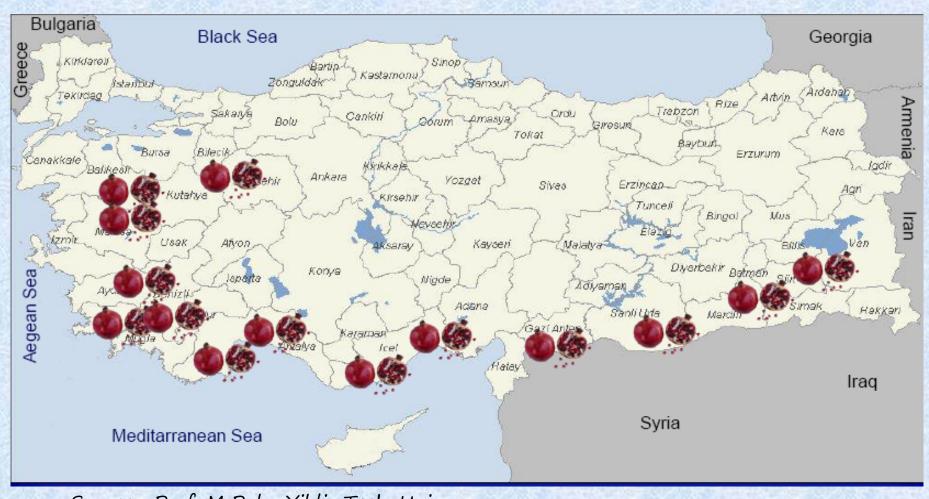
### Sour Cherry Growing Regions in Turkey Total production: 185.000 tons (2008)



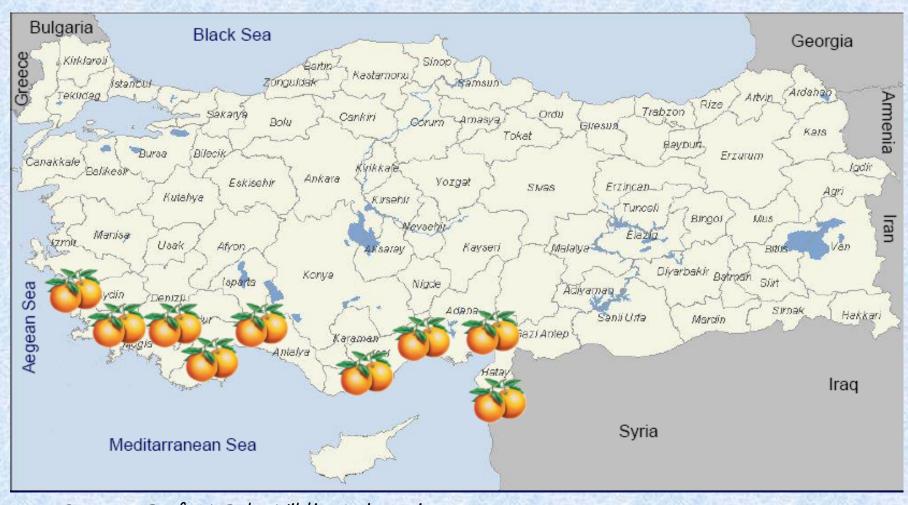
## Apricot Growing Regions in Turkey Total Production 751.000 tons



#### Pomegranate Growing Regions in Turkey Total Production 128.000 tons (2008)



#### Orange Growing Region in Turkey Total Production: 1.427.000 tons (2008)



Fruit & Vegetable Processing Plants in Turkey



- 1-KONFRUT (Denizli & Hatay)
- 2-ANADOLU ETAP (Mersin)
- 3-TARGID (Mersin)
- 4 -ASYA (Eğirdir/Isparta)
- 5-DIMES (Tokat & Izmir)
- 6-AROMA (Bursa & Karaman)
- 7-TAMEK (Bursa)
- 8 -GÖKNUR (Nigde)
- 9-PENKON (Çivril/Denizli)

- 10-0GUZ (Adana)
- 11-YUMMY (Adana)
- 12-GOLDEN (Antalya)
- 13-MORELLO (Afyon)
- 14-AKSU (Nigde)
- 15-ERSU (Ereğli/Konya)
- 16 -TUNAYLAR(Erzincan)
- 17-GÜLSAN-MEYSU (Kayseri)
- 18-MEYKON (Elmali/Antalya)

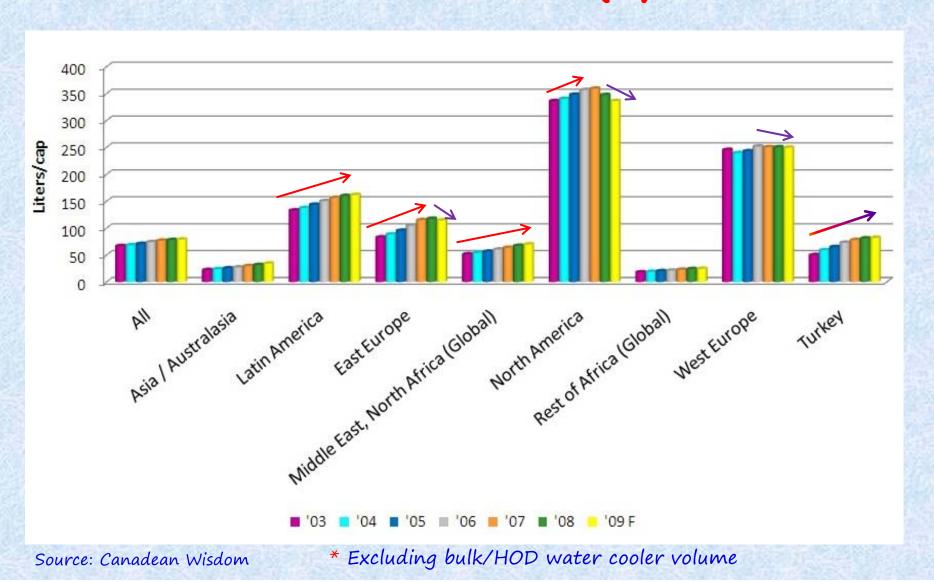
- 19-ELMASU (Isparta)
- 20-KIZIKLI (Nigde)
- 21-ARISU (Civril/Denizli)
- 22-LIMKON (Adana)
- 23-MAVIDENIZ (Isparta)
- 24 ANADOLU GIDA (Kayseri)
- 25-UNIT (Igdir)
- 26-ASLANOBA (Bursa)

# Total Capacity of Fruit Processing Plants in Turkey

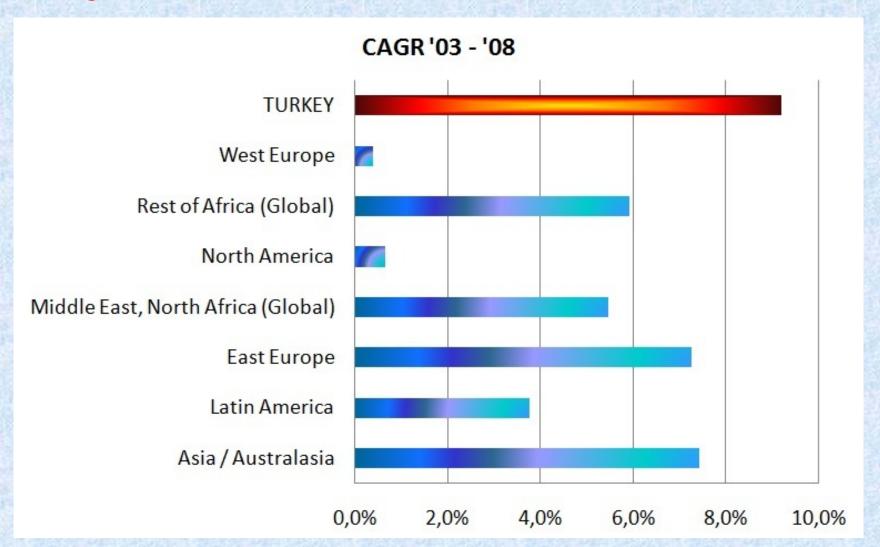
Raw Material	Processing Capacity (Tons/Day)	
Apple	10.400	
Sour Cherry	4.500	
Apricot	3.500	
Peach	3.500	
Pomegranate	2.900	
Grape	2.600	
Black Carrot	1.600	
Quince	1.400	
Orange	1.000	
Lemon	800	

# 3) Soft Drink consumption Domestic / Worldwide

### Regional Per Capita Consumptions Soft Drinks (\*)



#### Regional Growth Rates (Soft Drinks)

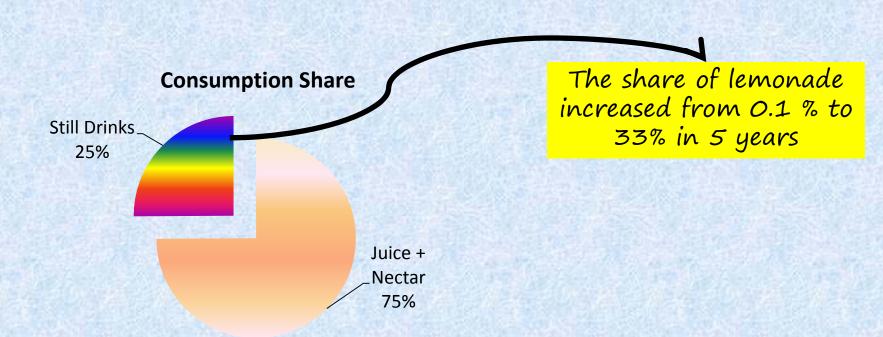


Source: Canadean Wisdom

#### JNSD Consumption

- > Consumption doubled in 5 years ('04 '09)
- > Expected to double in the next 5 years
- > JNSD consumption per capita:11 1/cap
- > Juice + Nectar consumption: 8 1/cap



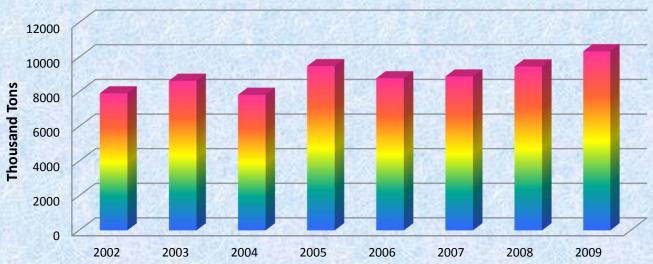


Source: Akdag E, Statistical Evaluation for Turkish Fruit Juice Industry, Istanbul, 2009 & CANADEAN

#### Main Fruits of Juice Industry-Production

- > 7 main fruits:
  - grape, orange, peach, apricot, sour cherry, apple, pomegranate
  - > Production amount in '09; 10 million tons
- > In '02 '09 period %31 increase

#### **Production Amount of 7 Fruits**

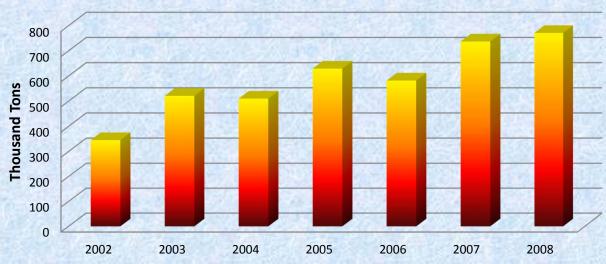


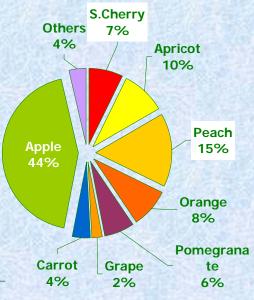
Source: TurlkStat

#### Main Fruits of Juice Industry-Processed

- > 123 % increase from '02 to '08
- > 5 % increase in '08 vs '07
- > POM: %39 processed, %26 exported fresh
- ▶ 60 % increase in production (05 08)
- > 180 % increase in processed (05 08)

#### **Amount of Processed Fruits in Juice Industry**



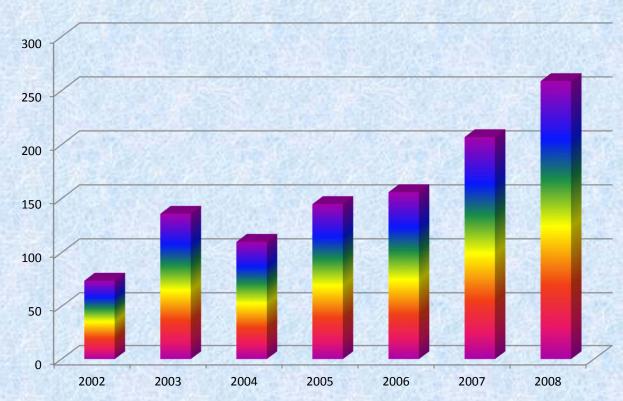


Source: Akdag E, Statistical Evaluation for Turkish Fruit Juice Industry, Istanbul, 2009

#### Concentrate & Puree Production '08

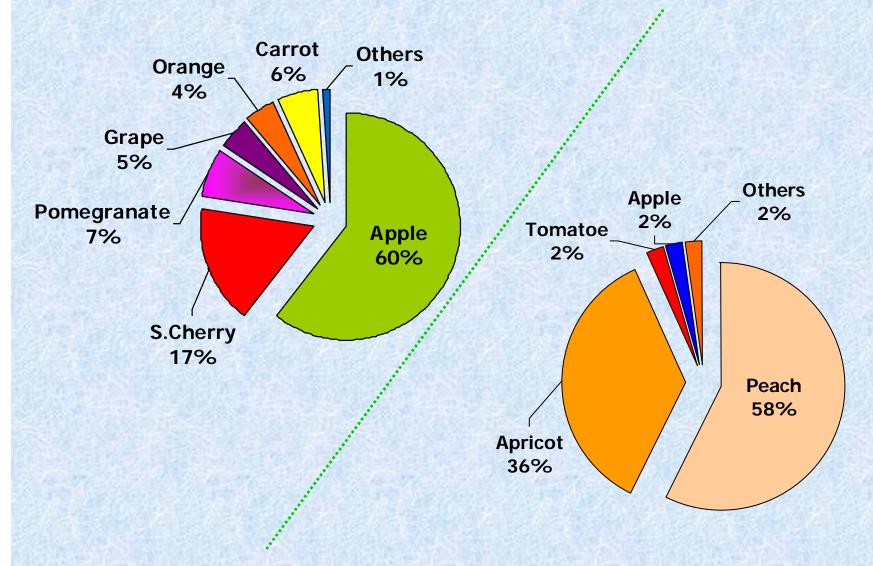
- > Steady increase in raw material production
- > 3.5 fold increase btw '02 '08
- >25 % increase in '08 vs '07

#### **Concentrate & Puree Production**



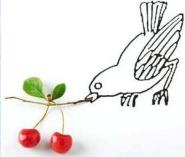
Source: Akdag E, Statistical Evaluation for Turkish Fruit Juice Industry, Istanbul, 2009

#### Concentrate & Puree Production Distribution '08



Source: Akdag E, Statistical Evaluation for Turkish Fruit Juice Industry, Istanbul, 2009

#### Sourcherry-unrealized alternative



Considered as "functional food" because of its high content of antioxidant compounds

Ranked 14 of the top 50 foods for tot. ORAC content per serving

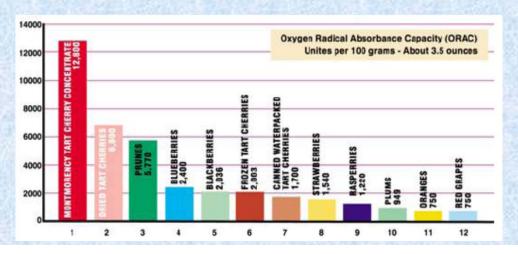
>Of the 150 flavonoids found in plants, greatest antioxidant capacity

Cherries contain the highest amount of melatonin measured in

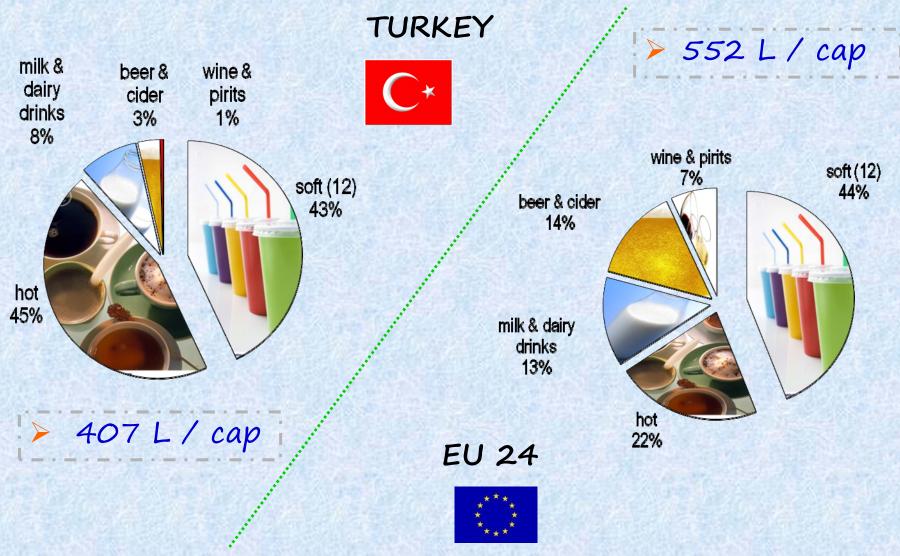
any fruit to date

>S.cherries; low glysemic index (<55)

>Unlike similar stars no problem associated with level of production & yield

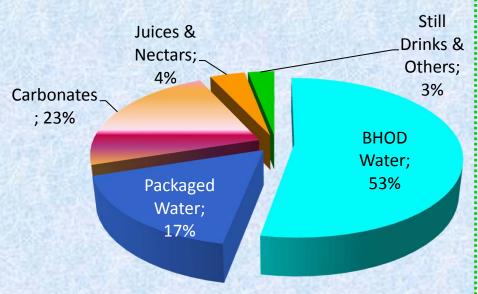


#### Turkey & EU Beverage Categories '09



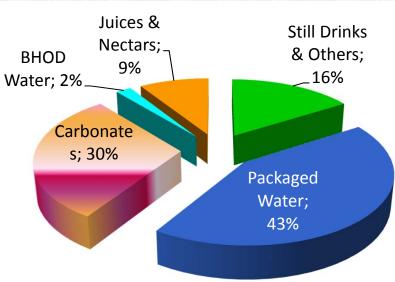
Source: Canadean Wisdom

#### Turkey & EU-Macro Soft Categories '09



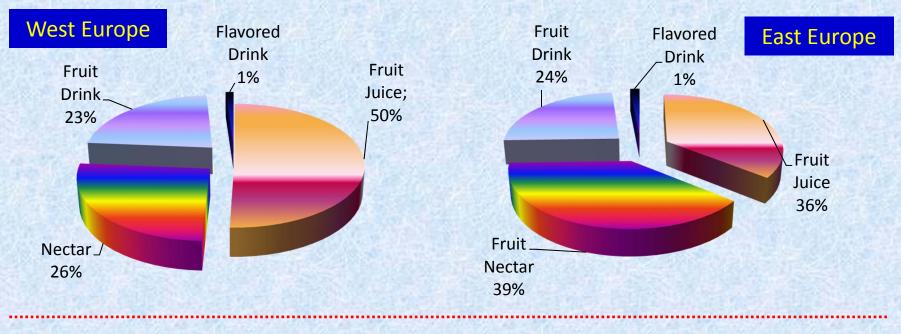


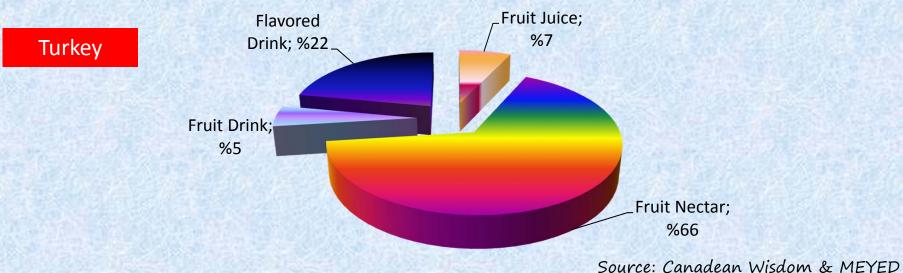




Source: Canadean Wisdom

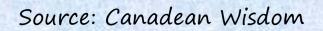
## Category Distribution



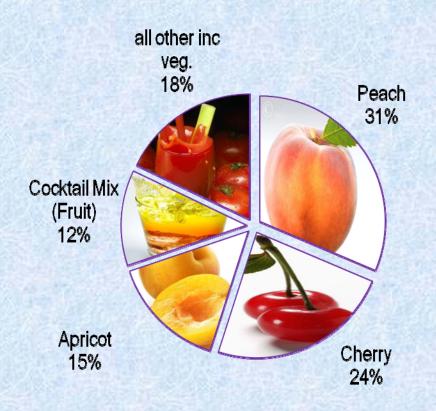


### Juice + Nectar Consumption Comparison

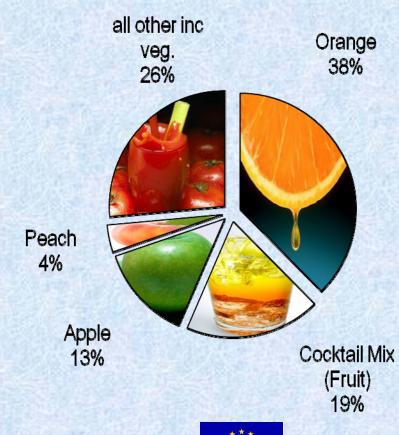
Fruit Juice + Nectar	TURKIYE	* * * * * * EU * * * * *
Change in '08 vs ' 07 (%)	<b>%</b> 8	% <i>O</i> .2
'03 – '08 5 year CAGR (%)	% 1 <i>5</i> .8	% - 0.1
CAGR in '09 vs '08 (%)	% O.3	% - 1.3
Per capita consumption (1)	7.8	22.7



# Flavor Preferance in JN Category Turkey vs EU









Source: Canadean Wisdom

## 4) Turkey's strength in

Juice sector

#### Strong Side: Agricultural Richness

- > Appropriate climatic conditions
- > Rich in biological diversity & genetic resources
- > 13 thousand plant species in EU
- > 11 thousand plant species in Turkey
- > 3 905 of 12 thousand endemic plant species world wide
- Within first 6 in WORLD production (apricot, sour cherry, pomegranate, apple, grape and peach)



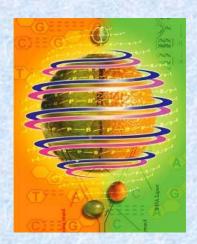
#### Strong Side: Land & Industry

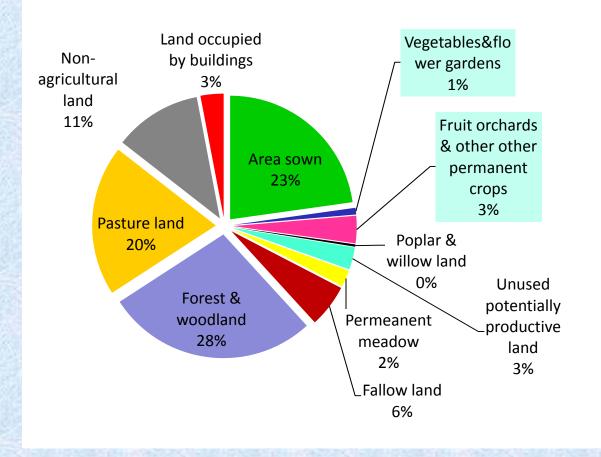
> Only 3 % of total area is fruit plantation

Improvement on agricultural policy in favor of juice industry

> The industry is very much developed on know-how &

technology used





#### Strong Side: Potential of Turkish Market

- > Successful economy (\$ 305 bn to \$747 bn GDP in 5 years)
- > 73 million population (average age 28.5, 61 % under 34)
- > Large domestic market
- > Liberal & reformist investment environment
- > Dynamic & mature private sector
- > Qualified & cost-effective labor



Source: The Republic of Turkey Prime Ministry Investment Support and Promotion Agency (ISPAT)

#### Strong Side: Potential of Turkish Market

- Centrally located (Europe, Central Asia, Midde East)
- > Energy corridor & terminal of Europe
- > Low taxes & incentives
- Accession negotiations with EU since 2005
- > Customs Union with EU since 1996
- Opportunities, opportunities, opportunities...



Thanks a lot ....

And wish you all a 'Fruitful' Congress!

Thanks to Secr. Gen of MEYED, Ms E.Akdag for her contribution