

## Fruit production in the world and in 80 mungary



## World Top Ten Countries With Most Fruits Production

| Country | Production (2001) (Tonnes) |
| :--- | :--- |
| China | $68,738,224$ |
| India | $48,570,920$ |
| Brazil | $31,795,266$ |
| USA | $30,100,045$ |
| Italy | $18,274,570$ |
| Spain | $14,920,852$ |
| Mexico | $14,217,004$ |
| Iran | $11,768,628$ |
| Philippines | $11,122,028$ |
| France | $11,037,748$ |

Top production - Citrus fruit, nes - 2009


Top production - Apples - 2009


Top production - Pears - 2009


Area

Top production - Peaches and nectarines - 2009


Top production - Apricots - 2009


Top production - Cherries - 2009


Top production - Strawberries - 2009


## Fruit comsumption

- Global population +70\%
- Global per capita fruit consumption +20\%
- Europe +27\% (Denmark +98\%, Switzerland 37\%)
- USA +23\%, but still half of recommended amount
- Japan +5\%
- China +835\%


## World Temperate Fruit Production

- Apple 4.786 .000 ha
- Plum 2.154.000 ha
- Pear 1.670 .000 ha
- Peach and nectarine 1.448.000 ha
- Apricot 475.000 ha
- Sweet cherry 341.000 ha
- Sour cherry 214.000 ha


## Berries

- Strawberry 264.000 ha
- Raspberry 165.000 ha
- Blueberry 80.000 ha
- Gooseberry 172.000 ha
(banana 4.180.000 ha,
orange 3.600 .000 ha )
- High cost of fruit production
- Labor
-Hand pruning
-Hand harvesting
- Mowing row middles (10 x times)
-Spraying pesticides (10 x times)

What's involved in producing fruit Planting the tree and establishment the whole system Care the orchard Pruning
Pest Management (spraying) Nutrition Harvesting
Storage Marketing

What's different about fruit crops compared to row crops
-Long term crops
-choices of the varieties for many years
-Takes several years to come into production

- Large initial investment
- the environment influence by the yearly production
- One year affects the next
- Product quality more important than quantity

Felvett ültetvényterület: 86.000 ha ültetvènyek száma: 59.819


## The plantation area (ha) of different fruit species in Hungary (\%)







