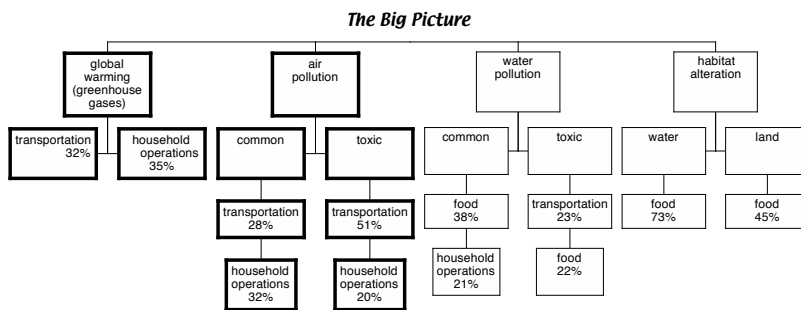
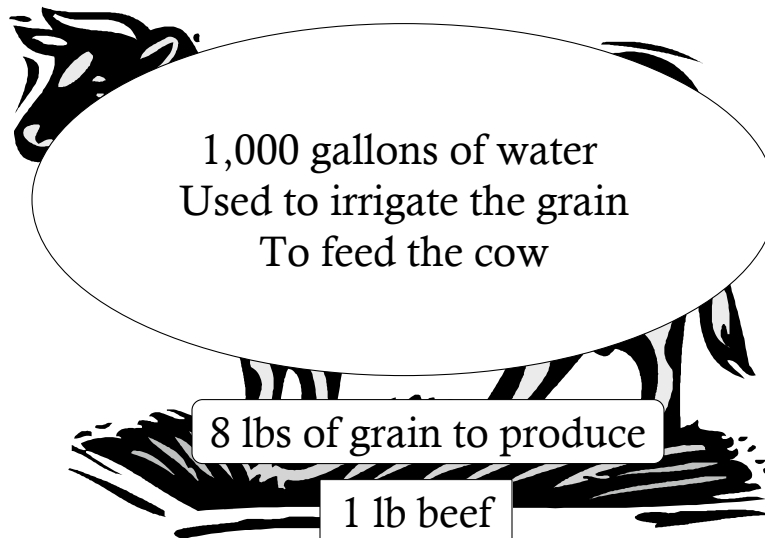


water



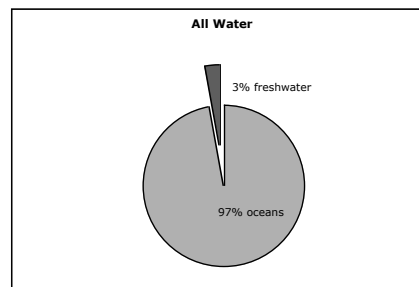
food

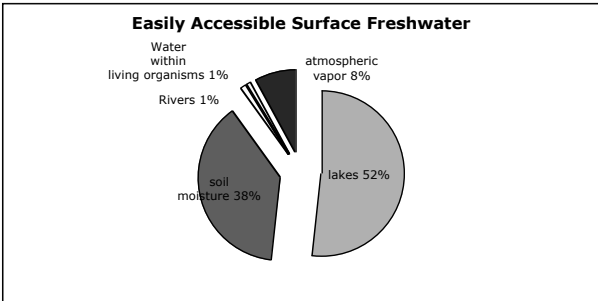
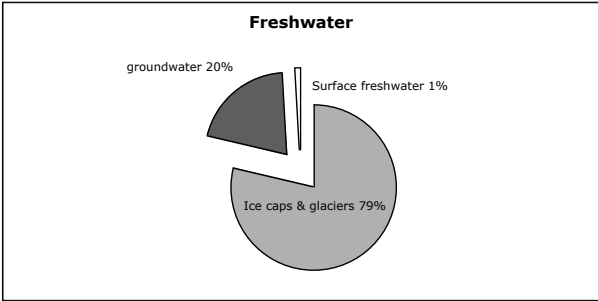
- 60% of USA land area used for crops or to graze livestock
- Food purchases by priority:
- Meat and poultry
- Fruit, vegetables and grains
- Dairy products
- Other (including seafood, alcohol, soft drinks, specialty foods and tobacco)
- 800 million acres or 40% of land area used for grazing livestock, most of which used for household consumption
- (beef most serious, chicken and then pigs)
- 30% of total water consumed used for irrigation of fruits, vegetables and grains
- 5 out of 7 environmental impacts of food production find the majority of damage done through cultivation rather than packaging, processing, transportation and retail stages.



Water conservation

- Conventional
 - Washer 42 gal
 - Shower 5-10 gpm
 - Hose 5 gal/min
 - Irrigation 80,000 gal/yr
- Conserve
 - Front loader 7gal
 - Shower 2.5 gal/m
 - Trickle irrigation
 - Xeriscaping





DAILY WATER CONSUMPTION AMOUNTS

ACTIVITY		
AVERAGE HOUSEHOLD	HOUSEHOLD USING	CONSERVATION METHODS
Bath	36 gallons	15 gallons
Brushing Teeth	Tap Running = 2 gallons	1/2 gallon
Dishwasher	15 gallons	Short Cycle = 7 gallons
Hand Washing	Tap Running = 2 gallons	1/2 gallon
Shaving	Tap Running = 20 gallons	Using Bowl = 1 gallon
Shower (5 min.)	Tap Running = 25-35 gallons	Wet, Soap, Rinse = 5 gallons
Toilet Flush	5-7 gallons	Low Flush Toilet = 2 gallons
Washing Car	Tap Running = 180 gallons	Stopping Tap = 40-50 gallons
Washing Dishes by Hand	Tap Running = 20-30 gallons	Wash, Rinse in sink = 5 gallons
Washing Machine	Top Loading = 40 gallons	Front Loading = 25 gallons
Watering Lawn	Tap Running = 10 gal/min	Stopping Tap = 10 gal/min

Water use

- The average household of four people in this country uses about **243** gallons of water per day.
- The average water use per person (including non-home water use) is over **100** gallons per day.