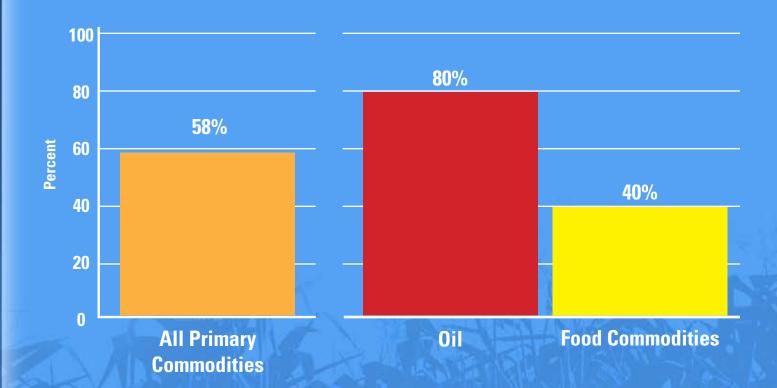


United States Department of Agriculture

Globally,
commodity
prices have risen
over the past 12
months – not just
food prices.

#### Globally: Prices Have Increased July 2007 – July 2008

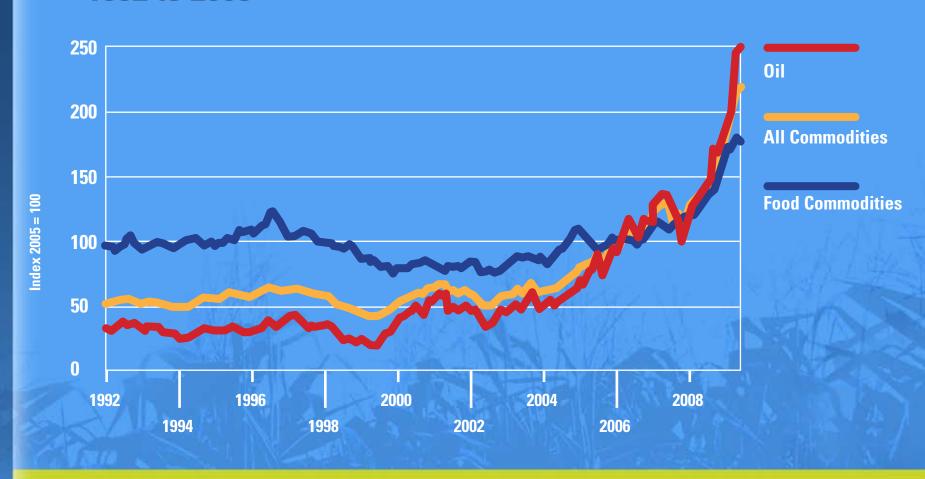




United States Department of Agriculture

Food Prices
have increased
by less than the
average of all
commodities.

#### Global Prices: Historical Perspective 1992 to 2008

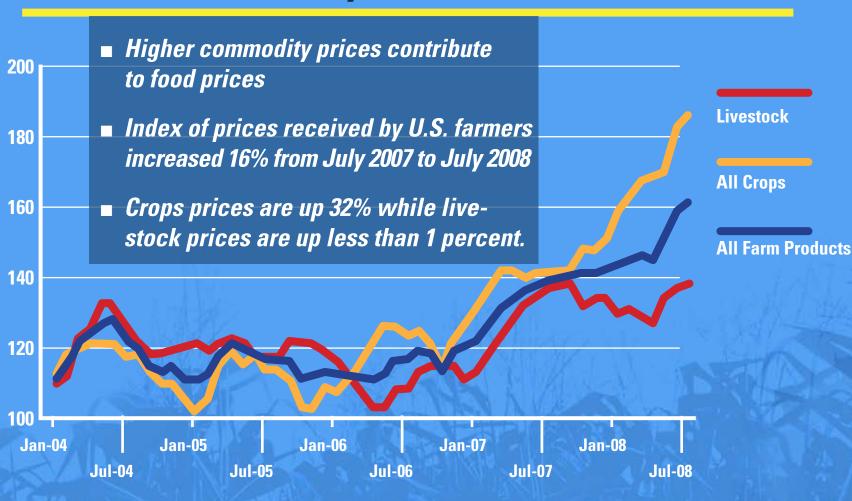




United States Department of Agriculture

The prices
received by
U.S. farmers
were also higher
during the past
12 months.

#### Domestic Commodity Prices

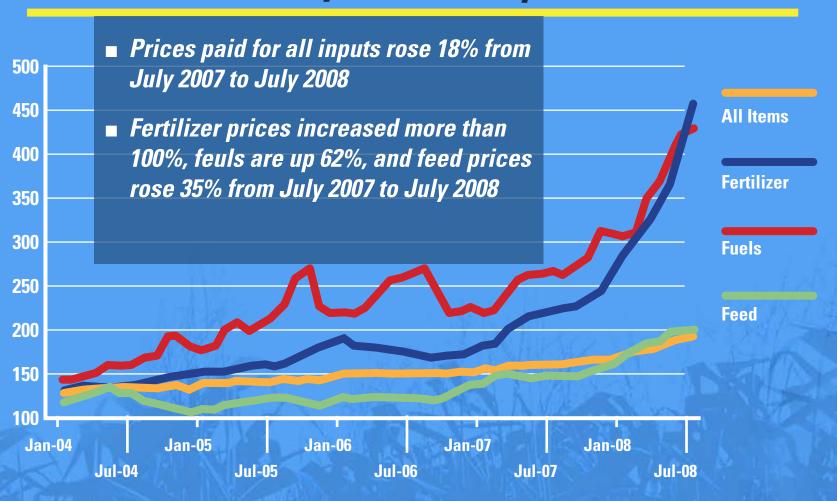




United States Department of Agriculture

The prices
paid by U.S.
farmers are also
up, especially
for fuels and
fertilizers.

#### Prices Farmers Pay Are Also Up





United States Department of Agriculture

# Retail food prices are forecast to increase 5 to 6 percent in 2008 and 4 to 5 percent in 2009.

#### Consumer Price Index for Food

Item	Relative Importance	2007	2008 Forecast	2009 Forecast
Consumer Price Indexes (CPI)	Percentage Change			
All food	100.0	4.0	5.0 to 6.0	4.0 to 5.0
Food away from home	44.6	3.6	3.5 to 4.5	4.0 to 5.0
Food at home	55.4	4.2	5.5 to 6.5	4.0 to 5.0
Meats, poultry, and fish	12.2	3.8	2.5 to 3.5	5.0 to 6.0
Eggs	0.9	29.2	13.5 to 14.5	2.5 to 3.5
Dairy products	6.4	7.4	8.0 to 9.0	4.0 to 5.0
Fats and oils	1.5	2.9	13 to 14	3.0 to 4.0
Fruits and vegetables	8.4	3.8	5.0 to 6.0	3.5 to 4.5
Sugar and sweets	2.0	3.1	4.5 to 5.5	3.0 to 4.0
Cereals and bakery products	7.4	4.4	9.0 to 10.0	3.5 to 4.5
Nonalcoholic beverages	6.7	4.1	3.5 to 4.5	3.0 to 4.0
Other foods	9.9	1.8	4.0 to 5.0	3.0 to 4.0

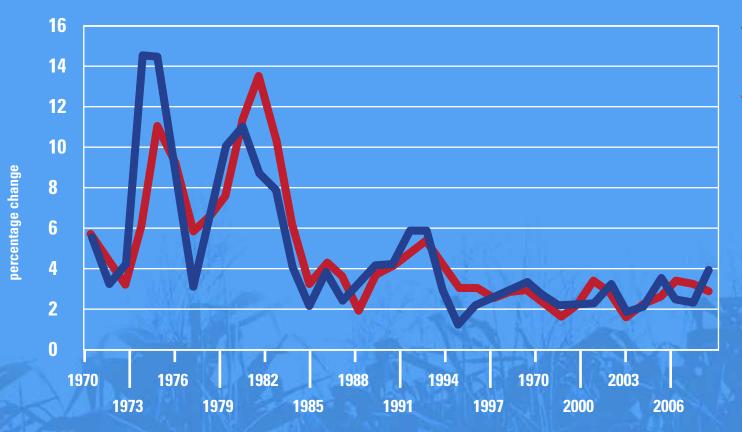
This table shows the percentage change in the consumer price index for various categories of food including food consumed away from home and food consumed at home. The table shows estimates for 2007 and a forecast for 2008



United States Department of Agriculture

Recent increases
are large in
relation to recent
time periods,
but not close to
the changes in
the 1970's.

### Consumer Prices: Historical Perspective 1970 to 2007



Food CPI

**Overall CPI** 



### FOOD & FUEL

#### Factors Influencing Food Prices

Global Economic Growth

- Demand for food increases as developing countries grow and people improve their diets.
- Real foreign economic growth is expected to be between 2.8% and 3.1% in 2008. Down modestly from 2007.



United States Department of Agriculture

#### Factors Influencing Food Prices

#### Weather

- Multi-year drought in Australia reduced wheat and milk production.
- Drought and dry weather in Canada, Ukraine, European Union, and the United States have adversely affected grain production.
- Flooding in the Midwest impacts may be less than first thought.
- Growing conditions have improved in the U.S. and in other parts of the world.
- Nearly ideal growing season weather across much of the Corn Belt since late June has supported crop development and increased yield prospects.



# FOOD & FUEL

#### Factors Influencing Food Prices

#### **Export Restrictions**

- Exporting countries have placed added taxes or restrictions on exports of grains, rice, oilseeds, and other products.
- However, government sales of some commodities, such as Vietnam's sale of rice to the Philippines, have helped dispel the notion of short supplies.

#### Food Marketing and Transportation Costs

Higher energy prices also increase food processing, marketing and retailing costs.



# FOOD & FUEL

#### Factors Influencing Food Prices

#### **Biofuels**

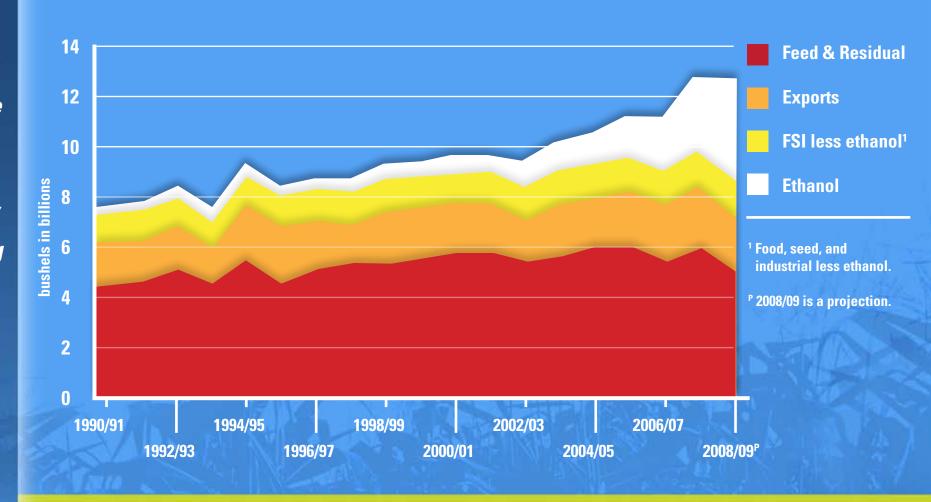
- The amount of corn converted into ethanol and soybean oil converted into biodiesel in the United States nearly doubled from 2005/06 to 2007/08.
- The U.S. Department of Energy predicts that U.S. ethanol production will reach 9 billion gallons in 2008 and 9.9 billion gallons in 2009.
- Over 30% of U.S. corn production will go toward ethanol in 2008/09.



United States Department of Agriculture

The United States
is able to produce
enough corn to
meet feed, export,
food, and growing
ethanol demand.

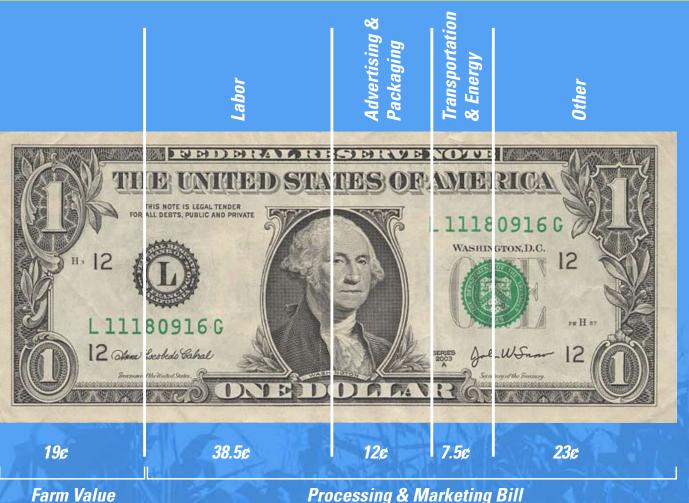
#### *U.S. Corn Use, 1990 - 2008*





#### Food dollar is impacted more by marketing costs, including transportation costs.

#### Breakdown of Consumer Food Dollar





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Because
commodity prices
make up a small
fraction of the
prices paid by
consumers, the
effects of higher
corn prices on
retail prices
is limited.

### Effects of Higher Corn Prices on Food Prices

- If fully passed onto consumers, a \$1 per bushel increase in the price of corn would increase the CPI for food by less than 1 percentage point.
- Higher commodity prices do play a role. Still, if you paid \$100 per week in groceries in 2007, this year you'll pay about \$105.



## FOOD & FUEL

#### Biofuels Have Had a Moderate Effect on Corn and Soybean Prices, but a Small Impact on Food Prices

- Increased levels of biofuel production over the past 2 years account for about 30% of the increase in corn prices and 40% of the increase in soybean prices.
- Without the recent increases in U.S. biofuels production, the CPI for food would have been only about 0.3 to 0.7 percentage points lower.



United States Department of Agriculture

Ethanol is saving you money each time you fill up at the pump.

### Ethanol Production Also Lowered Gas Prices

- The U.S. Department of Energy estimates that gas prices would be between 20 and 35 cents per gallon higher without ethanol.
- For a typical household, that means saving about \$150 to \$300 per year.
- For the U.S., this saves \$28 to \$49 **billion** in expenditures on gasoline.