

# Global Beef Trade

## The Challenges Facing U.S. Beef

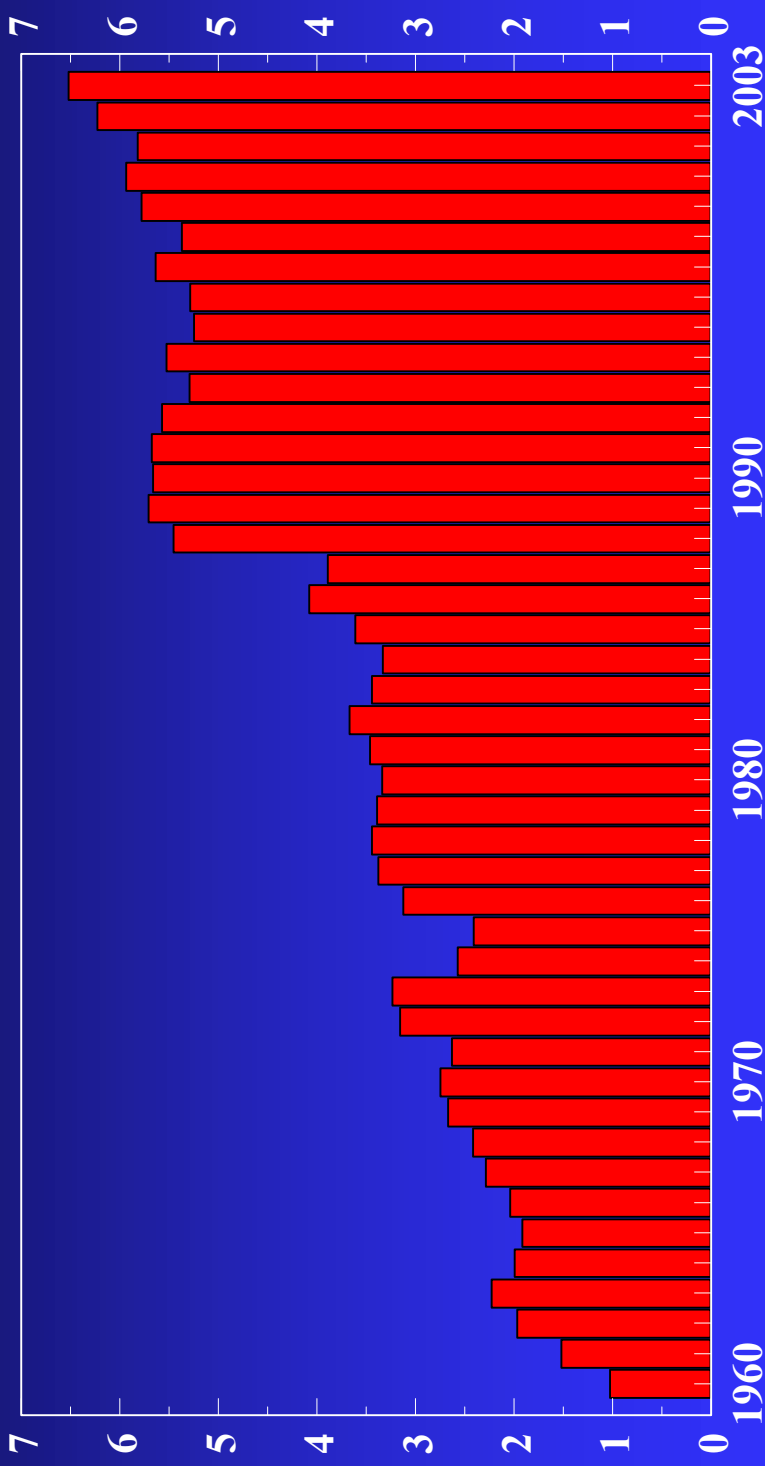
Internationally, and at Home

# Global Beef Trade

Overview of International Trade  
The U.S. as Importer and Exporter  
The U.S. Supply/Balance Today

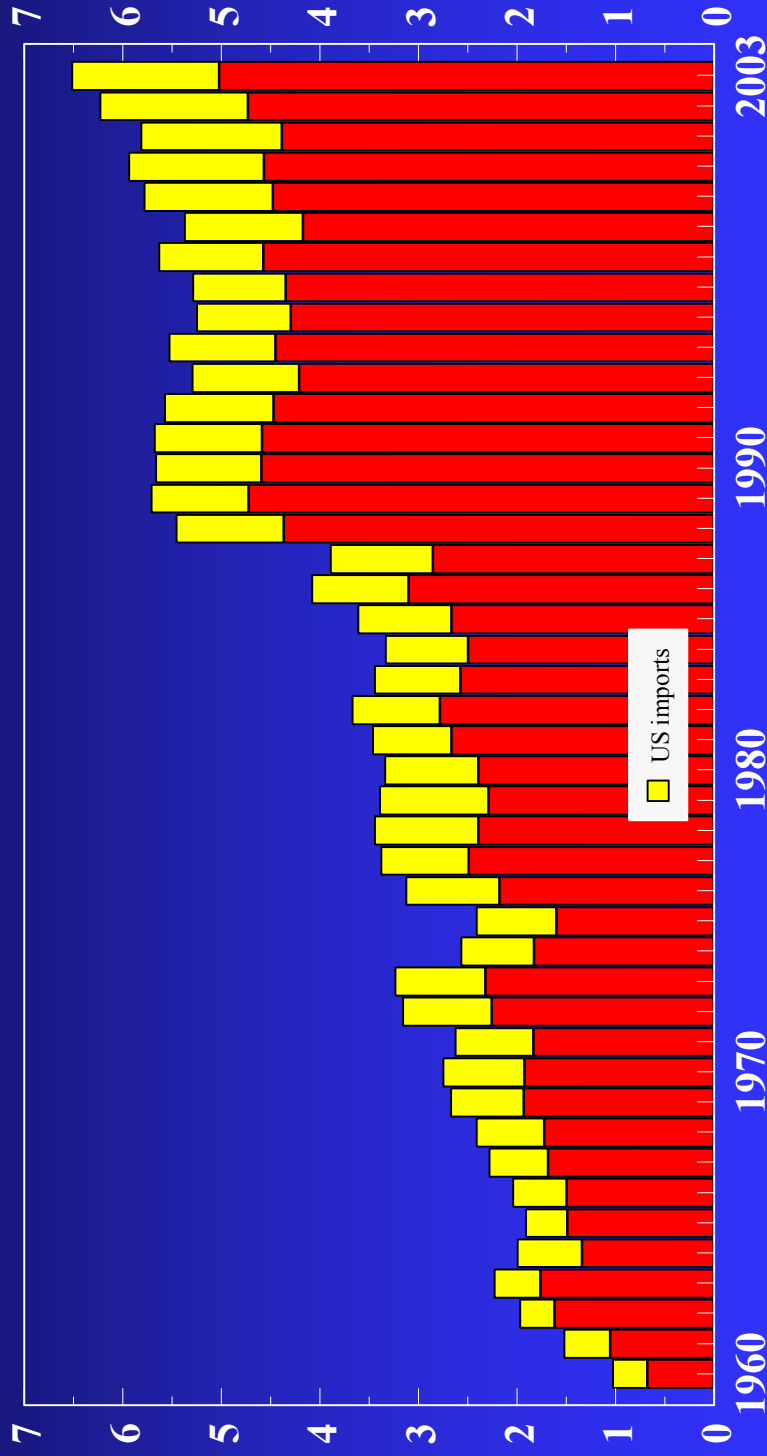
# USDA Forecasts Global Beef Trade at Record Levels For 2002 and 2003...

Million tons (CWE)



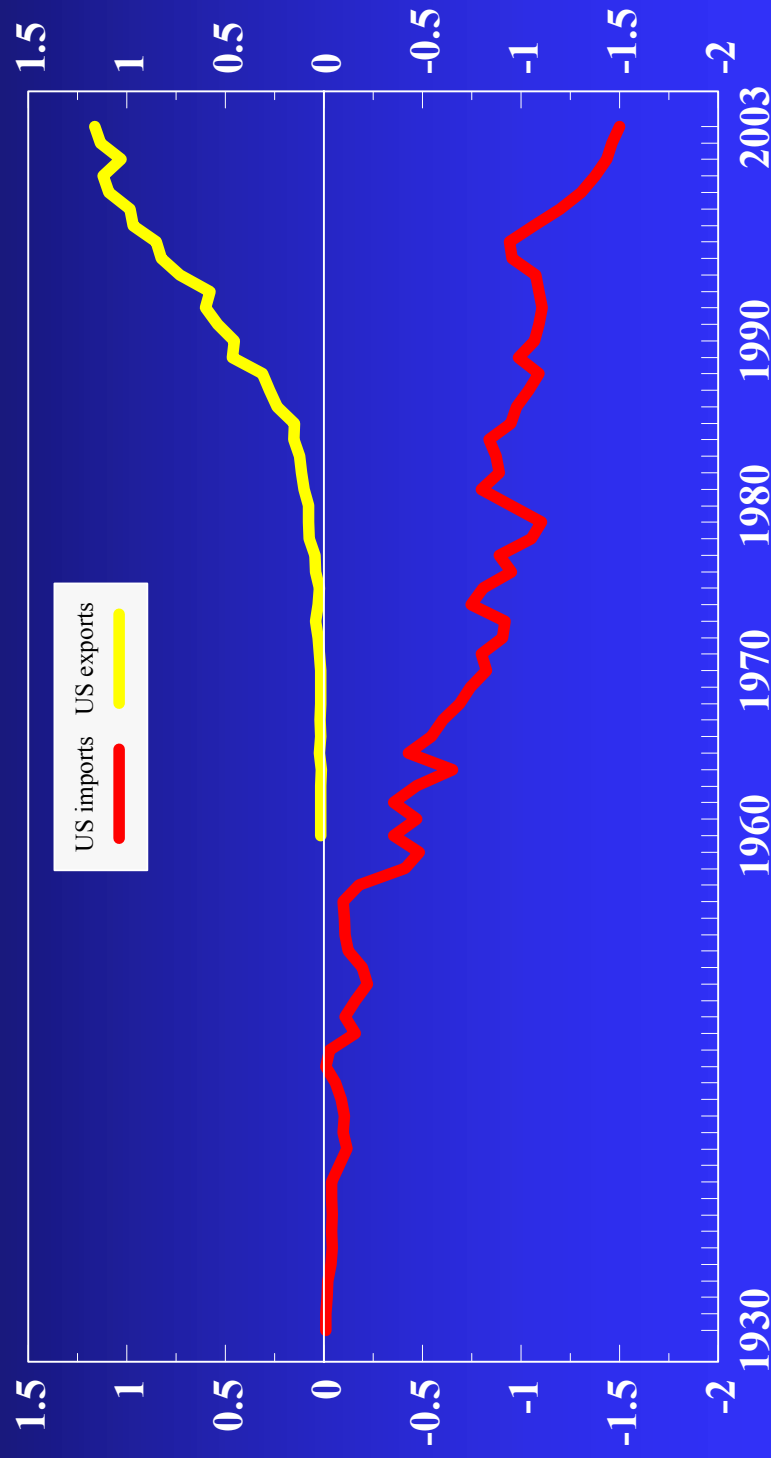
# ...U.S. Beef Imports are a Long-term Driver of Global Beef Import Demand (23% of 2003 total trade, 19% in 1990)

Million tons (CWE)

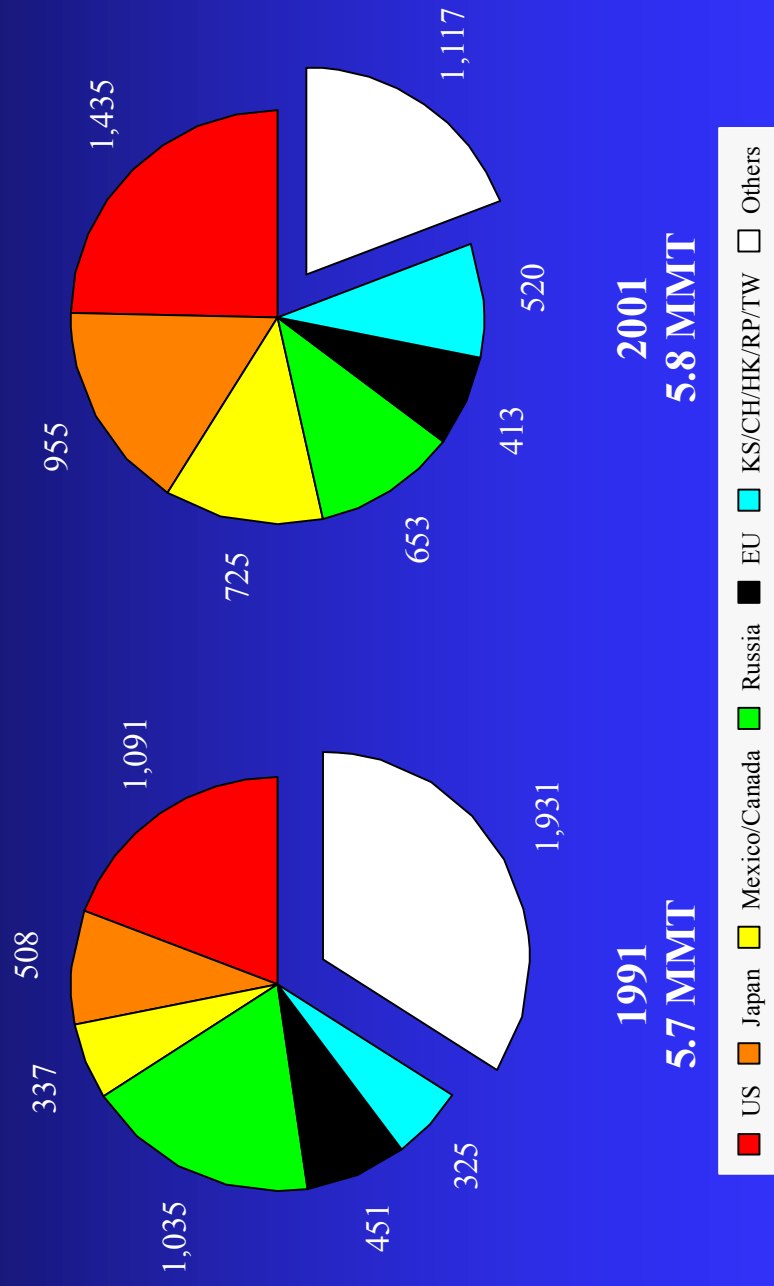


# The U.S. has a Long History as a Beef Importer... is a More Recent Entrant into Beef Export Marketing

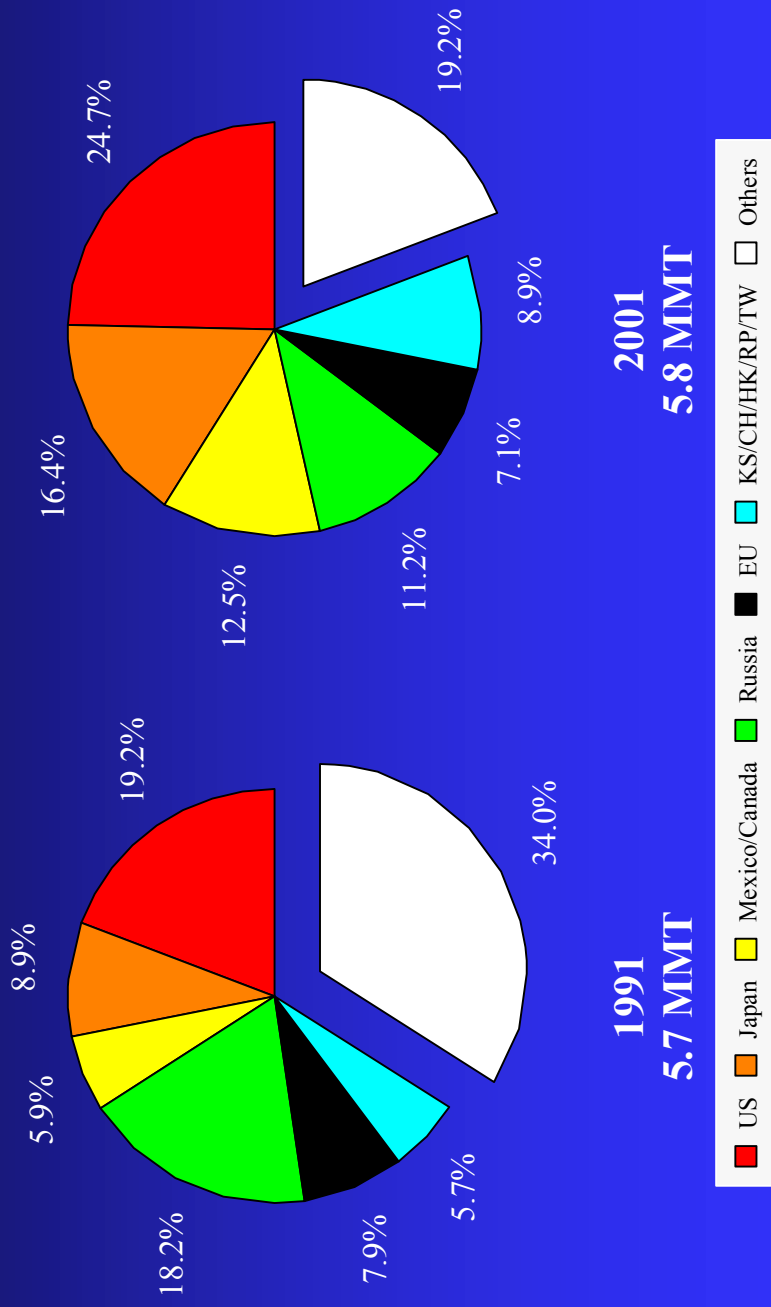
Million tons (CWE)



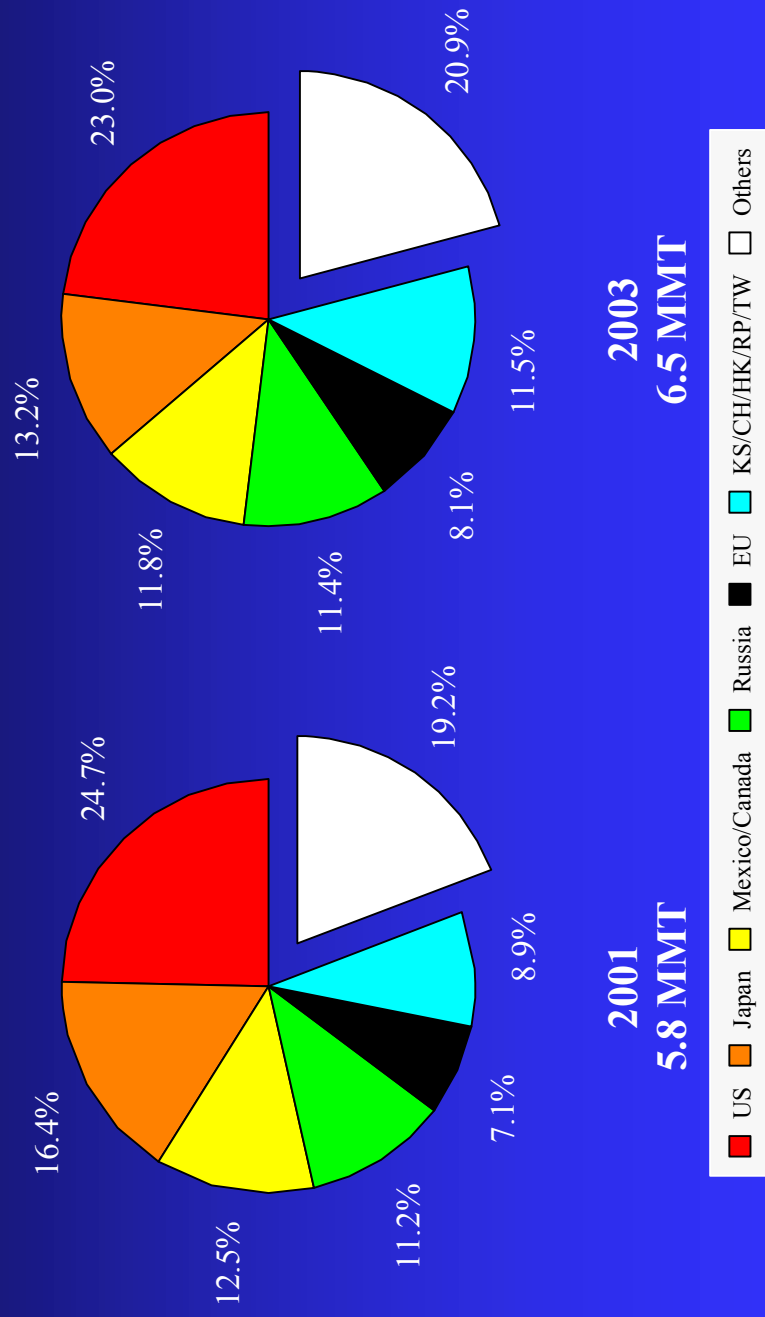
# Beef Import Markets: Slow Growth, More Concentrated Than a Decade Ago, Shrinking Outside 10 Core Markets



# Beef Import Markets: US up 1/3, Japan Doubles, Mexico/Canada > Double, Russia Shrinks, Other Asia +2/3

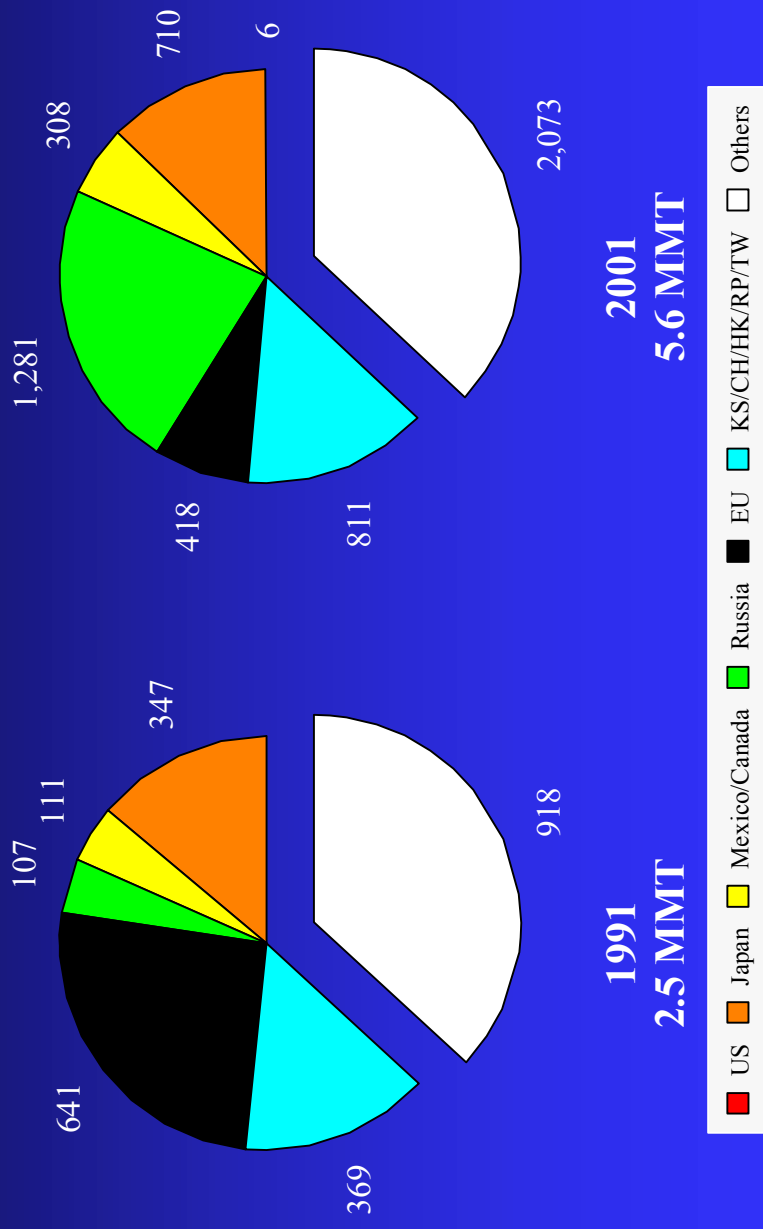


# ...Growth Forecast for 2003, But the Market Concentration Trend of the Past Decade Holds

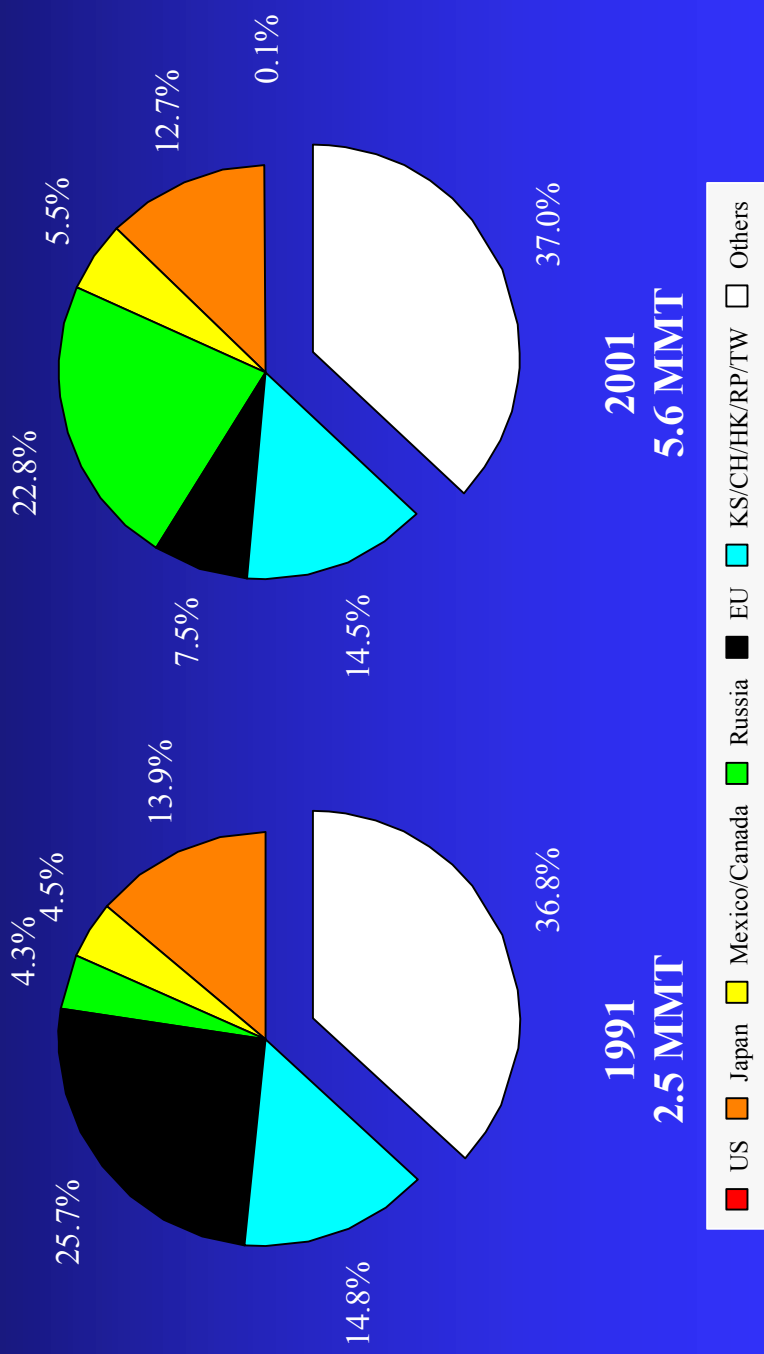




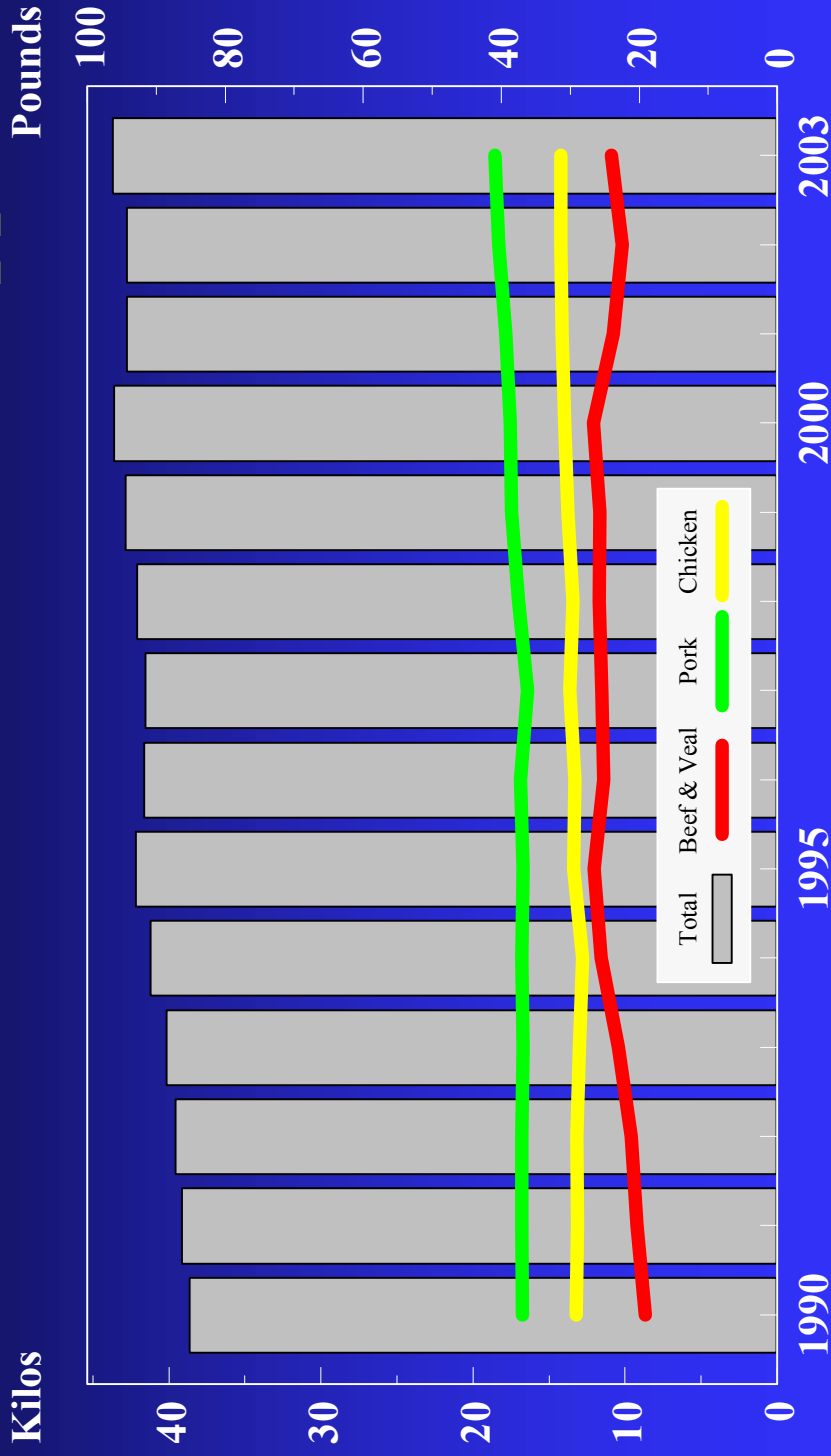
# Contrast Global Beef Imports With Broilers...More Than Doubled (125%), Equal Growth Outside 10 Country Core



# Contrast Beef Imports With Broiler Growth: Japan x 2, Mexico/Canada x 3, Russia x 12, Other Asia x 2



# Japan's Flat Per Capita Meat Use Trend Leads to a Dual Market Share Fight, Between Meats and Between Suppliers



# Japan's Post-BSE Beef Use Struggles Back Toward (?) 1995 Levels



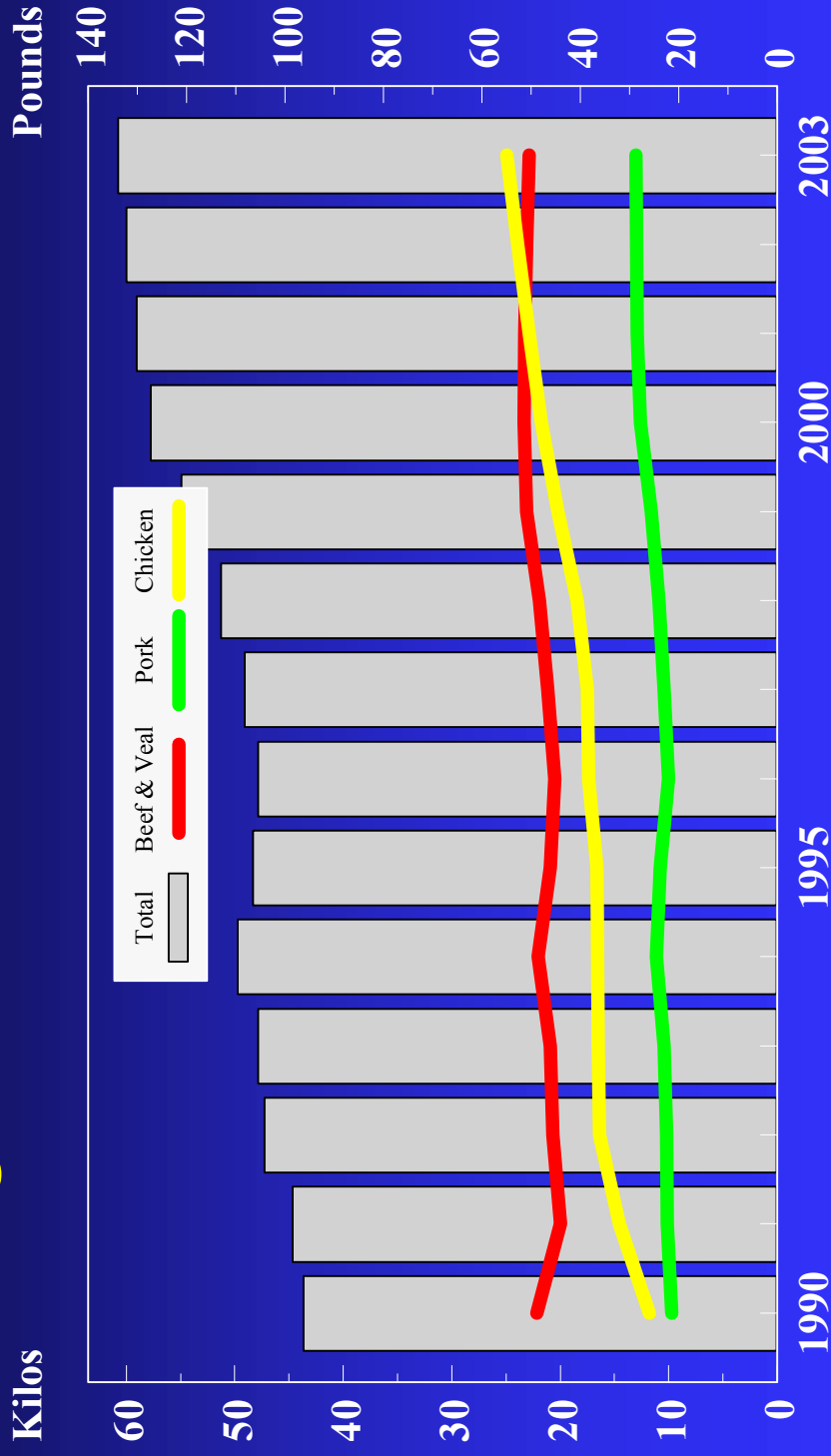
# Korea's Per Capita Meat Consumption Still Growing...Led by Pork...Beef Imports Set a Strong 2002 Record



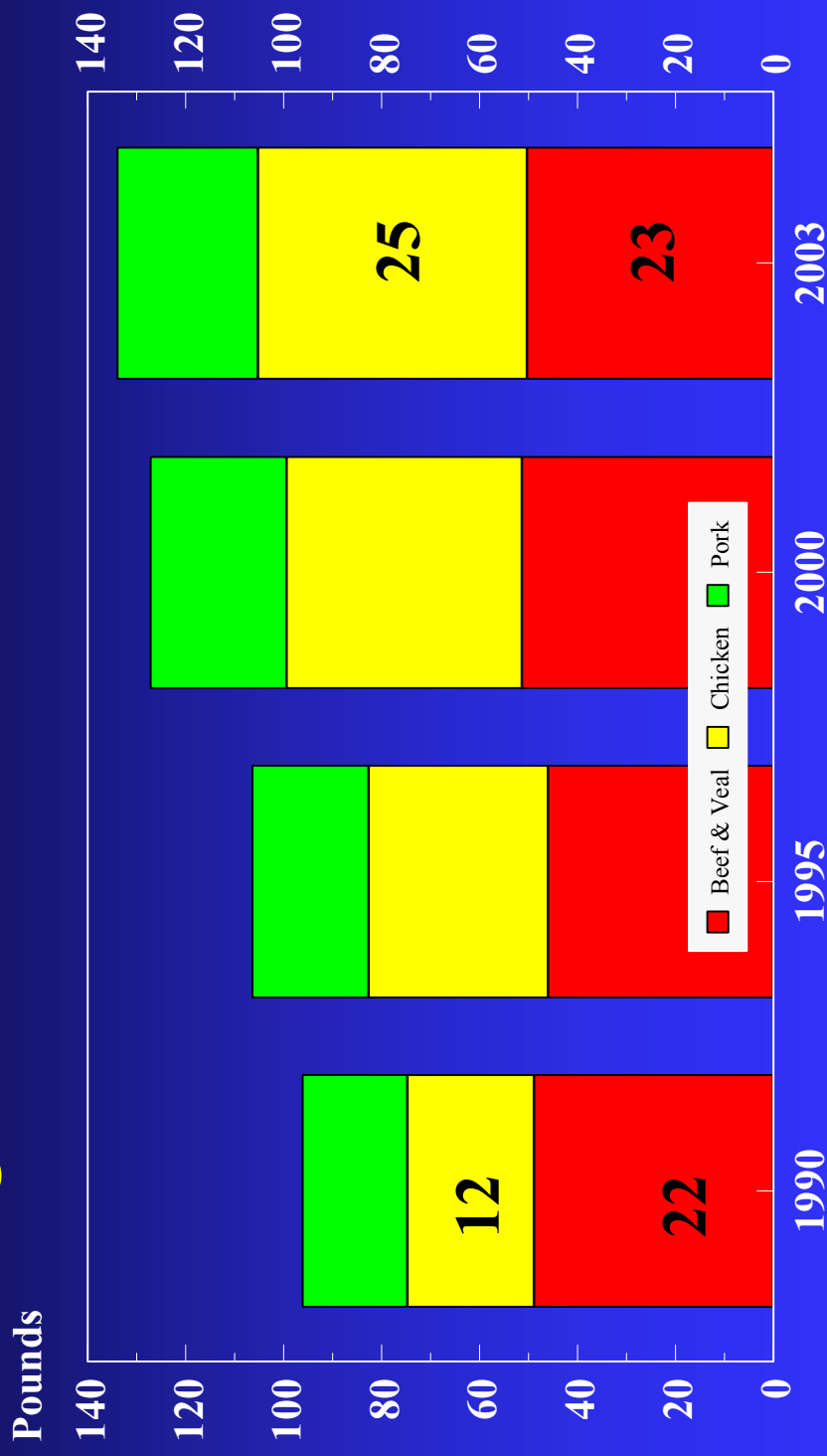
# Korea's Per Capita Use Still Growing, Lost Pork Exports Push Domestic Use, Record 2002 Beef Imports



# Mexico's Per Capita Meat Consumption Growth Steady, Led by Chicken... Beef Stagnates

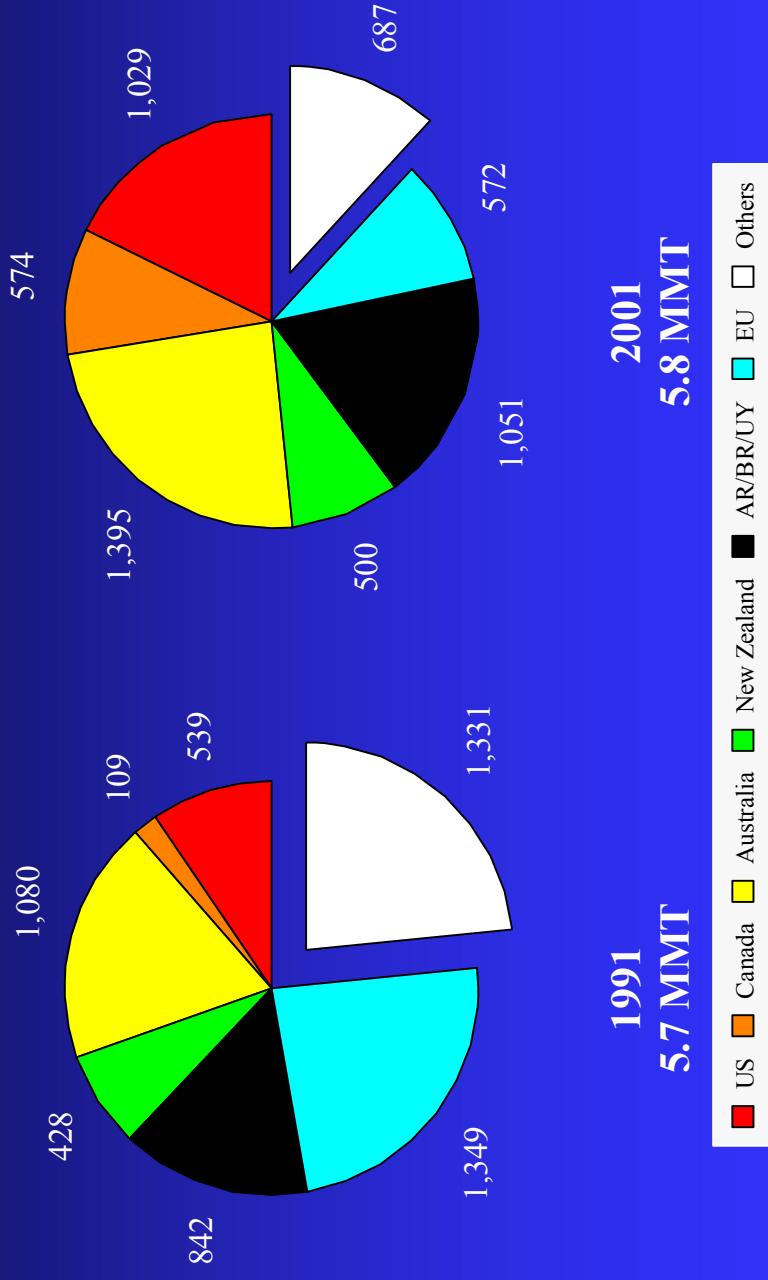


# Mexico's Per Capita Meat Consumption Still Growing, Led by Chicken... Beef Stagnates

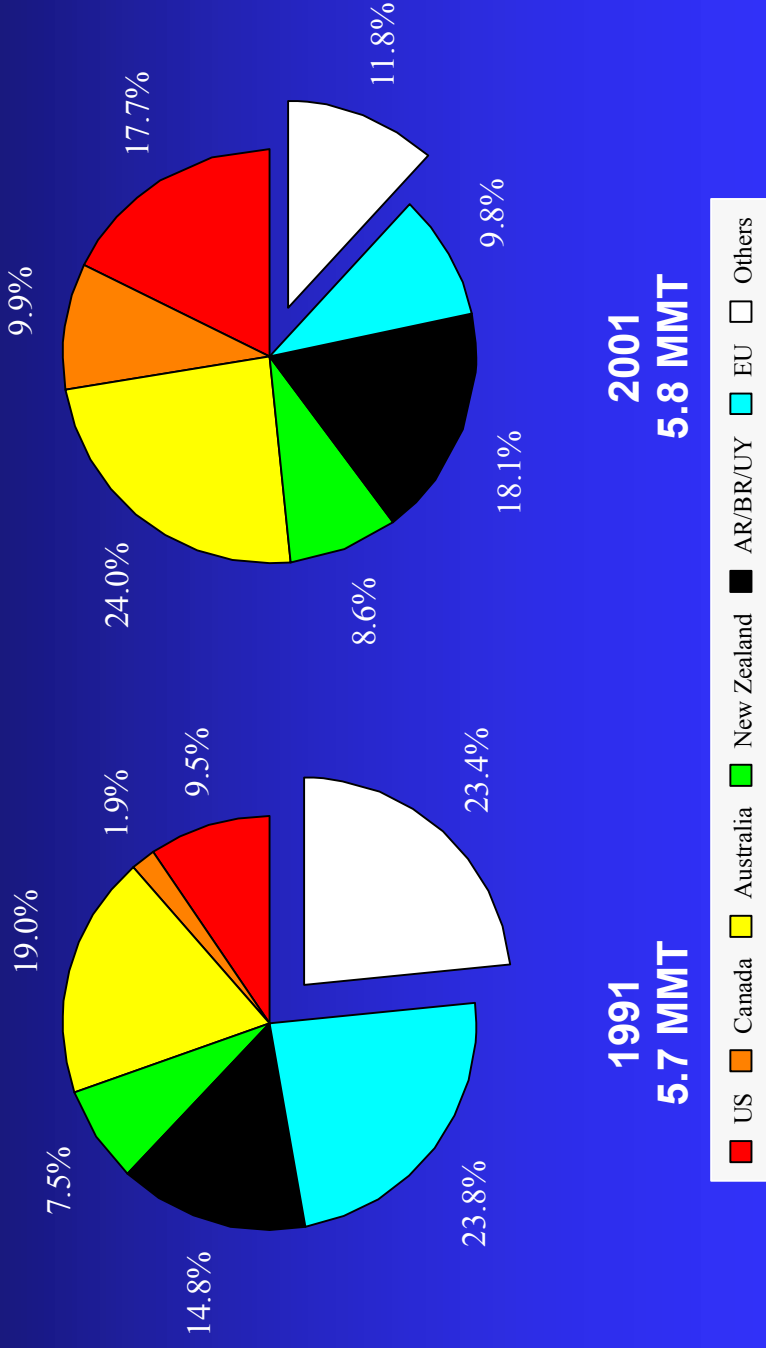




# Eight Noteworthy Exporters, Key Players Have Offset EU Reductions and More...

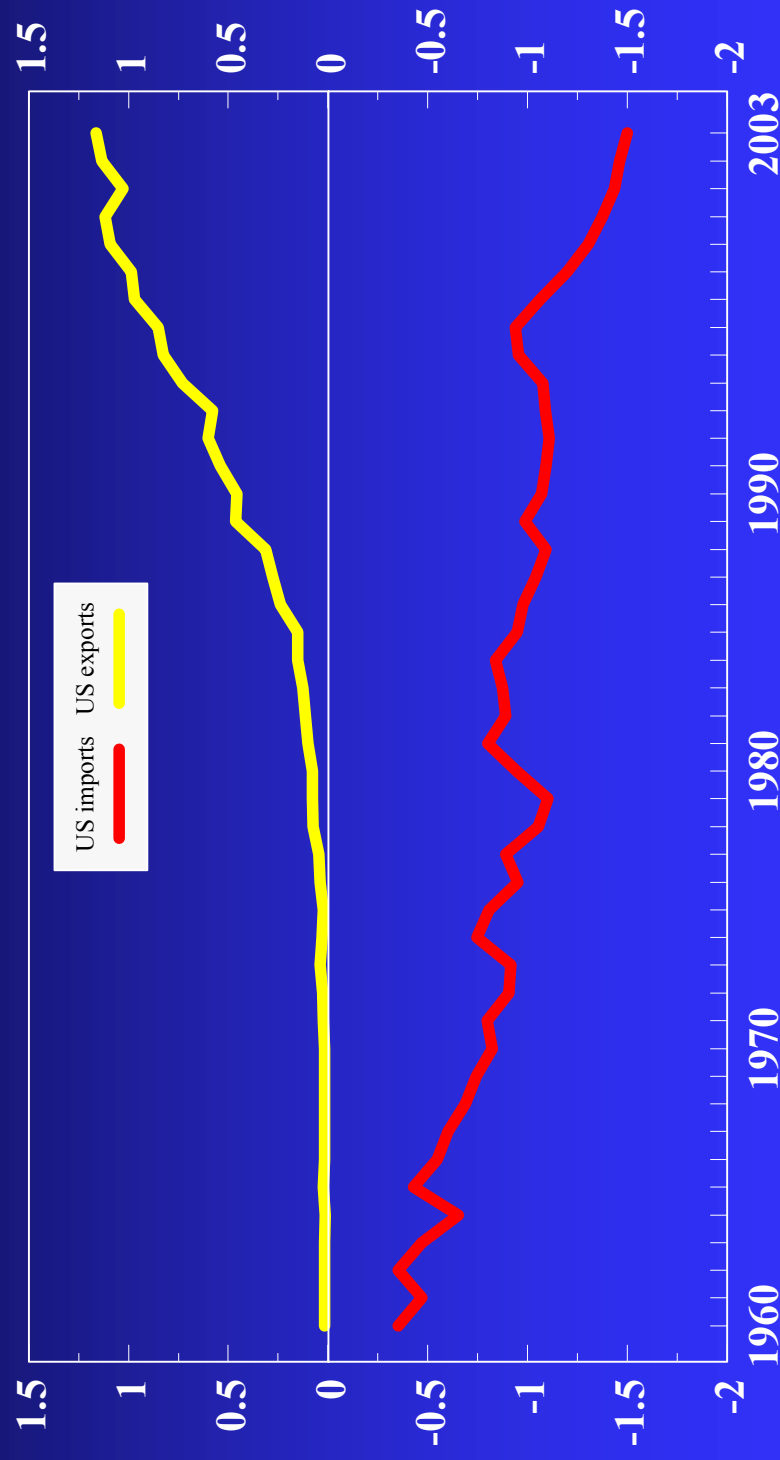


# Eight Noteworthy Exporters, US x 2, Canada x 5, Australia + 30%, New Zealand + 17%, S America + 25%

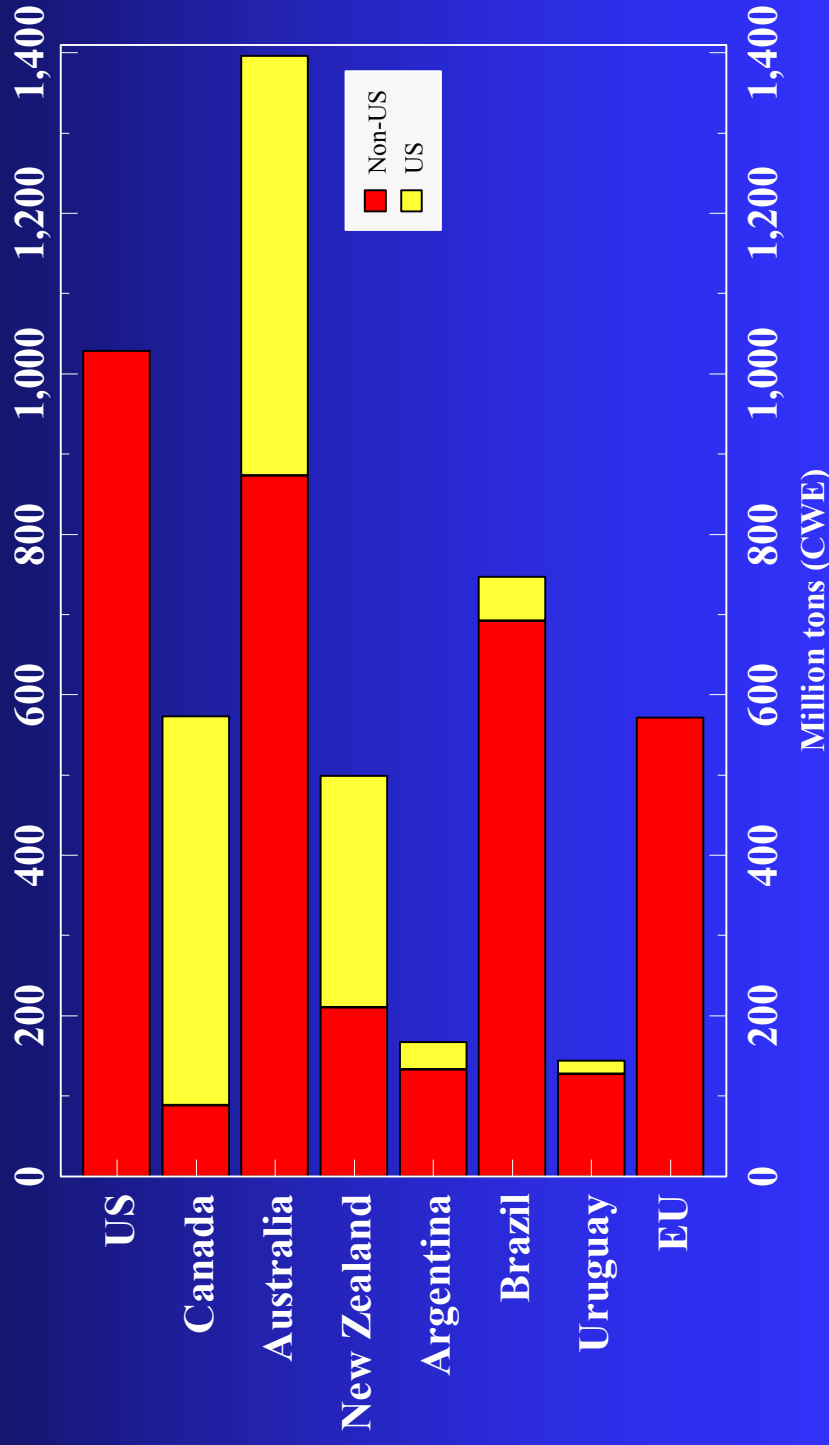


# A Destination of Choice For Several Competitors Growth is the Generally Expanding US Beef Import Market...

Million tons (CWE)



# ...The US Market is Key to Success of 3 Beef Exporters: South American Exporters Seeking Increased Access



# What do we Know About the Global Beef Trade Situation and the US Role ?

- **Imports**
  - A decade of slow growth - for beef
  - Increased concentration in only 10 key markets
  - Increased trade competition from alternative meats (growth over the period: Beef 2%, Pork 71%, Broilers 125%)
- **Exports**
  - 8 key exporters fighting for market share
  - US market is key to 3 major competitors, emerging exporters seeking greater US market access
  - Major US role in both exports and imports
  - Reduced access to US market could cut US exports

# The U.S. Cattle and Beef Sector

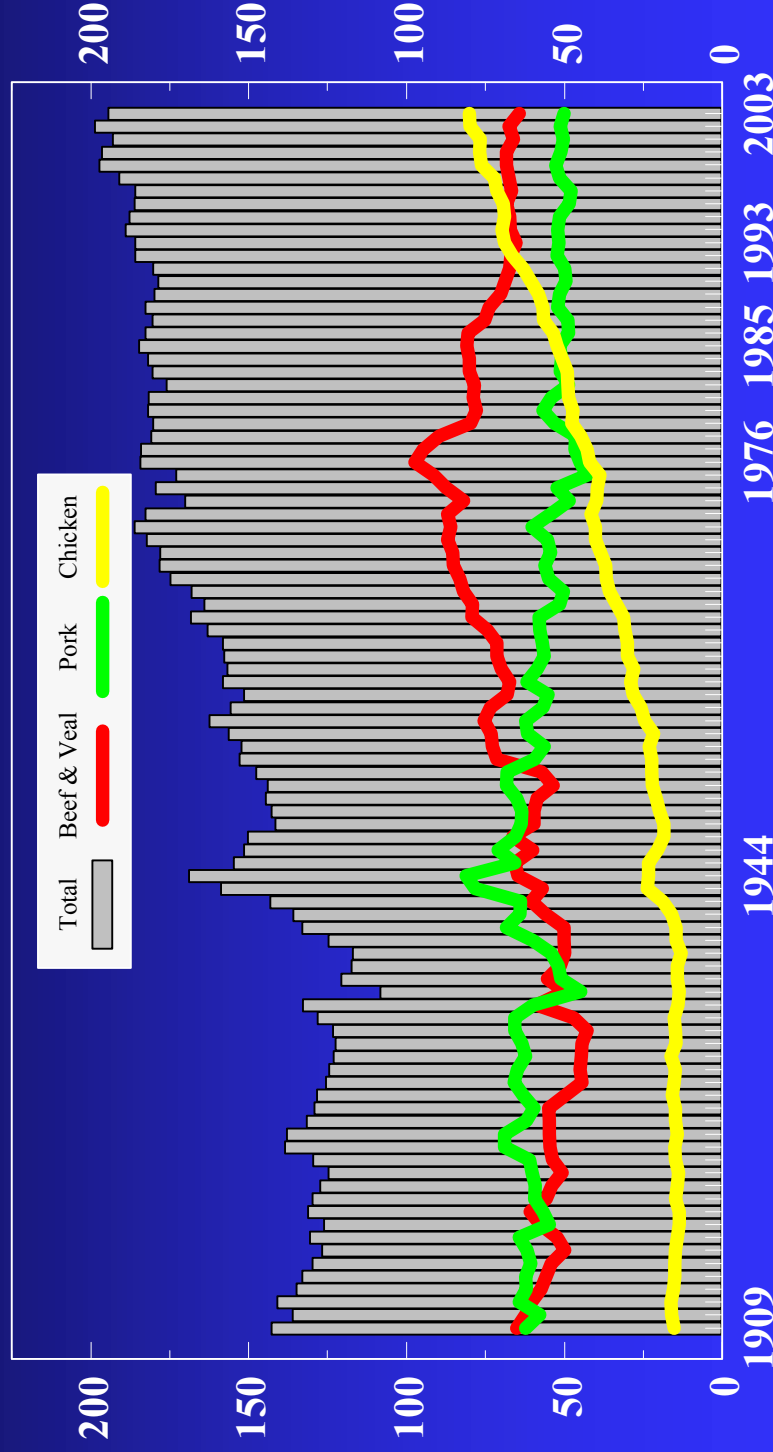
Meat Consumption Trends  
The U.S. Supply/Balance Today

# 2001 Data to Frame Today's Discussion of Cattle and Beef...

- US slaughtered 35.5 million cattle
- ✓ 2.4 million of those were imported (6.8% of slaughter total), valued at \$1.5B
- US slaughter produced 11.9 million tons of beef (cw)
- US imported 1.1 million tons of beef (1.4 cw) valued at \$2.6B
- A total of 13.3 million tons (cw) of beef was available and used
- ✓ 1 million tons went into exports valued at \$2.6 B
- ✓ 12.3 million tons used for US domestic consumption

# U.S. Per Capita Meat Use: Mid-Century Gains Slowed and Relationships Between Meats Shifted...

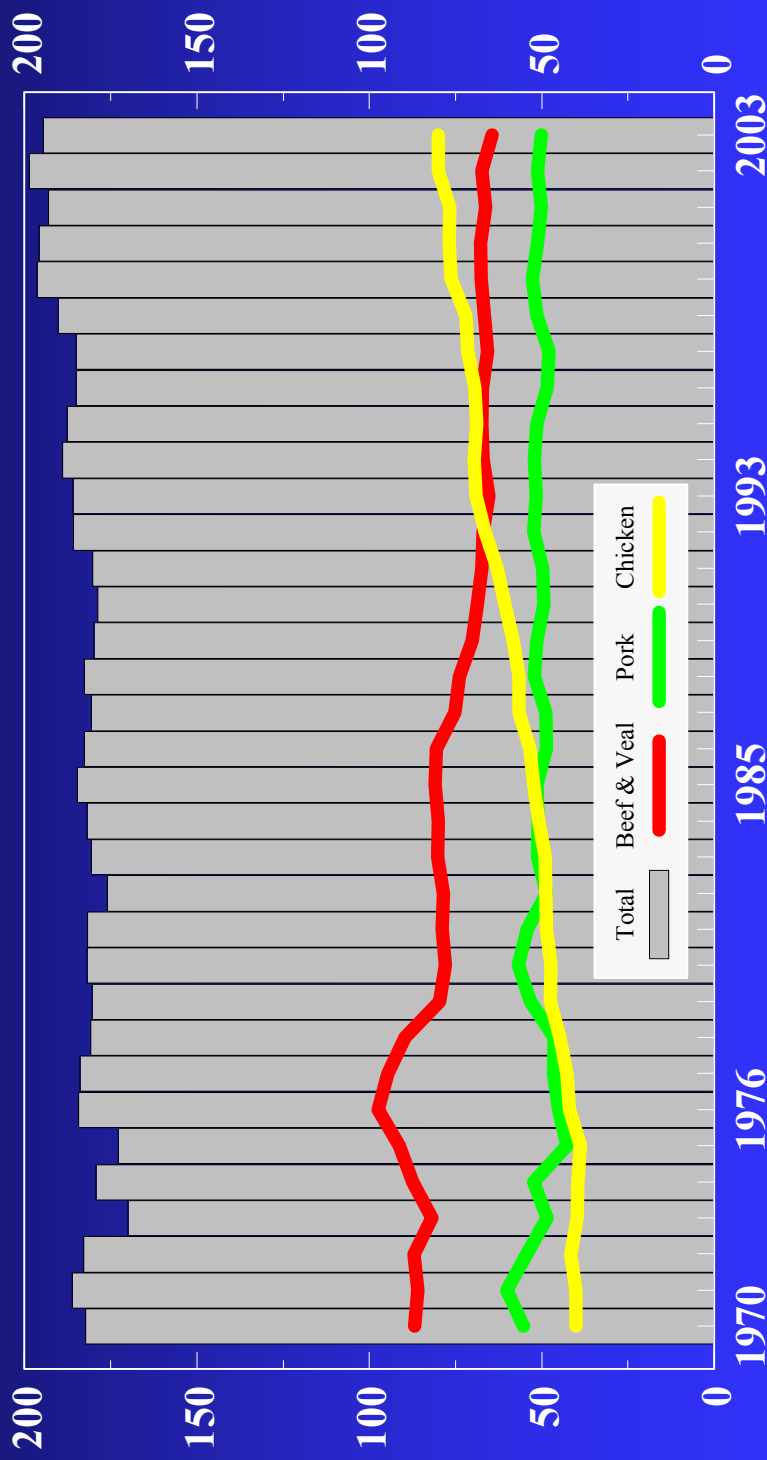
Pounds (Retail Basis)





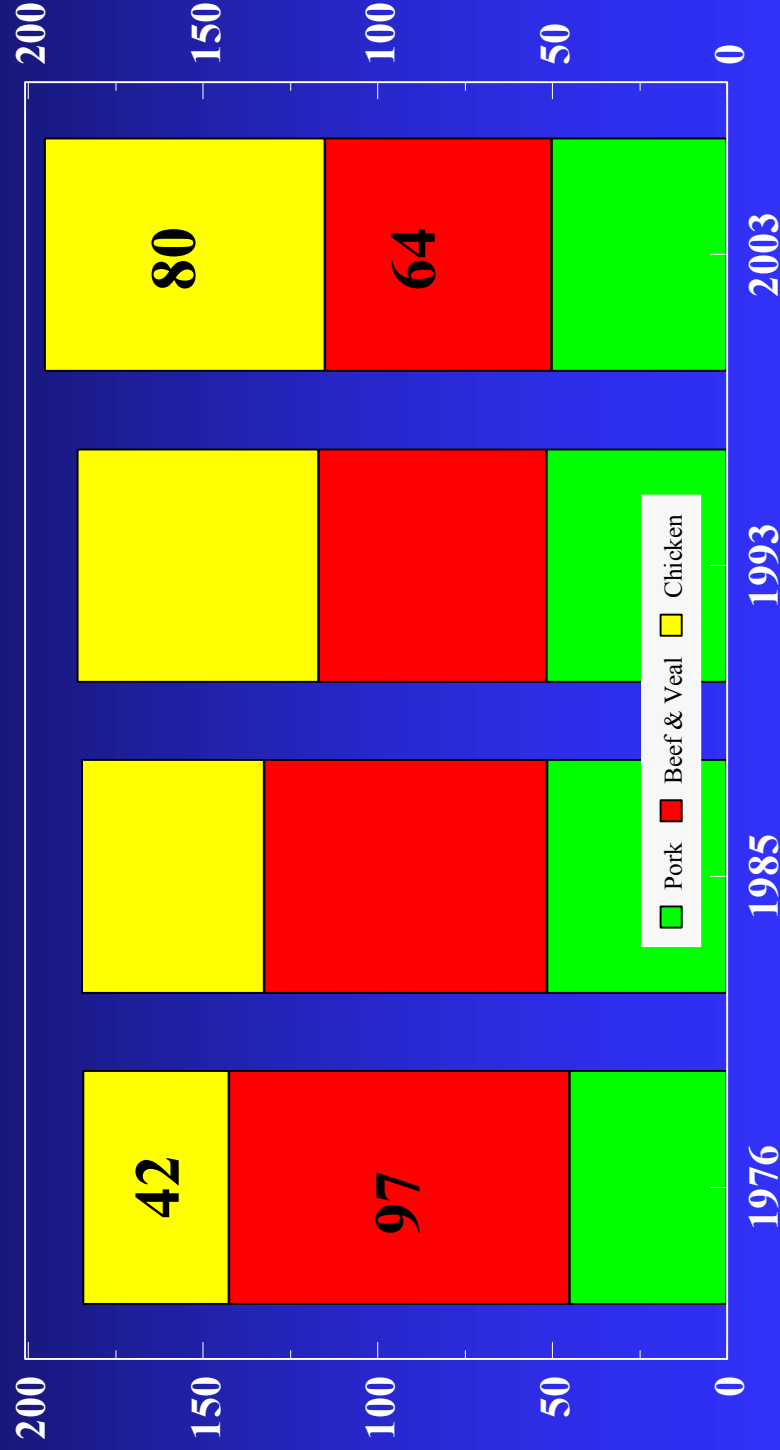
# U.S. Per Capita Meat Use Never Higher: 1976 Peak for Beef, 1985 Poultry Passed Pork, 1993 Poultry Passed Beef

Pounds (Retail Basis)



# U.S. Per Capita Beef Consumption Over Time has Been the Loser, Primarily to Chicken

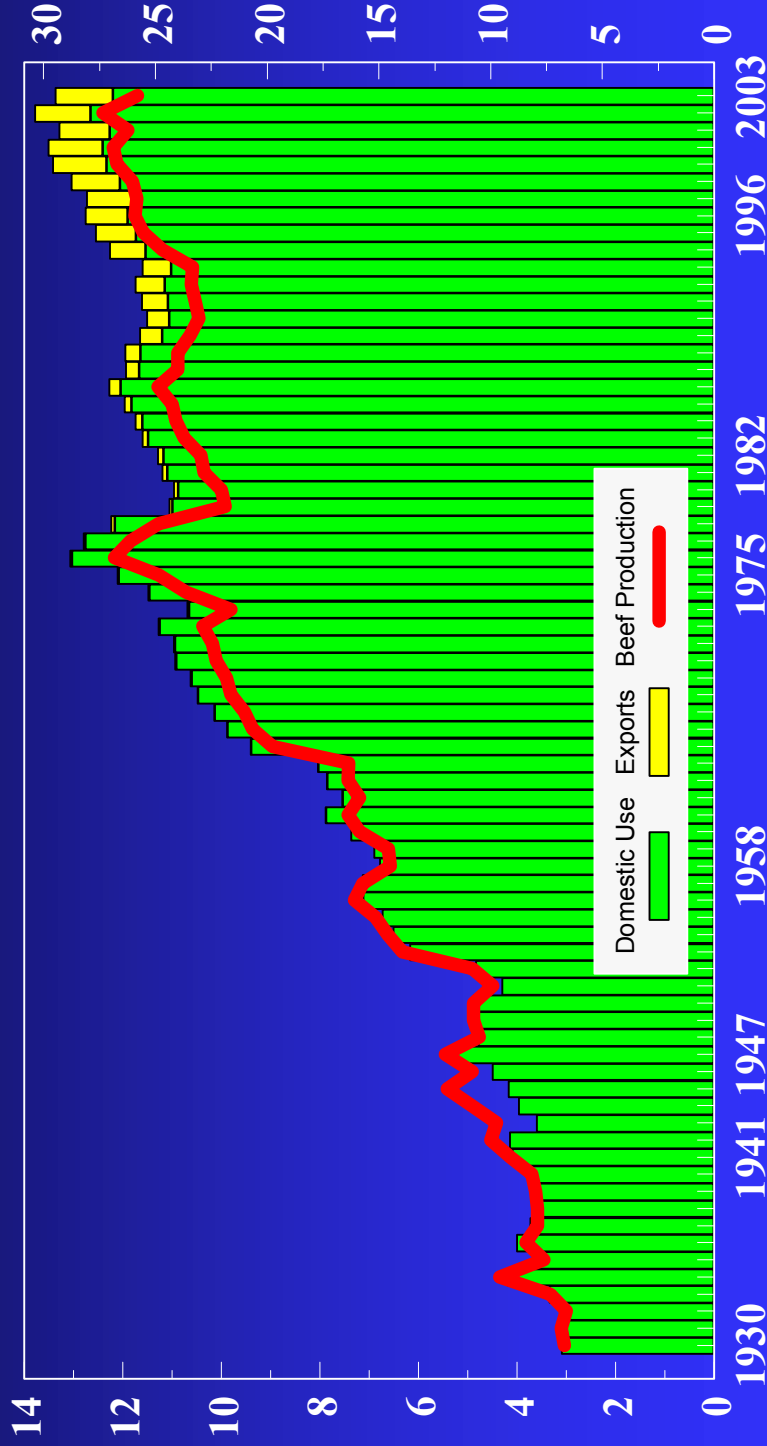
Pounds (Retail Basis)



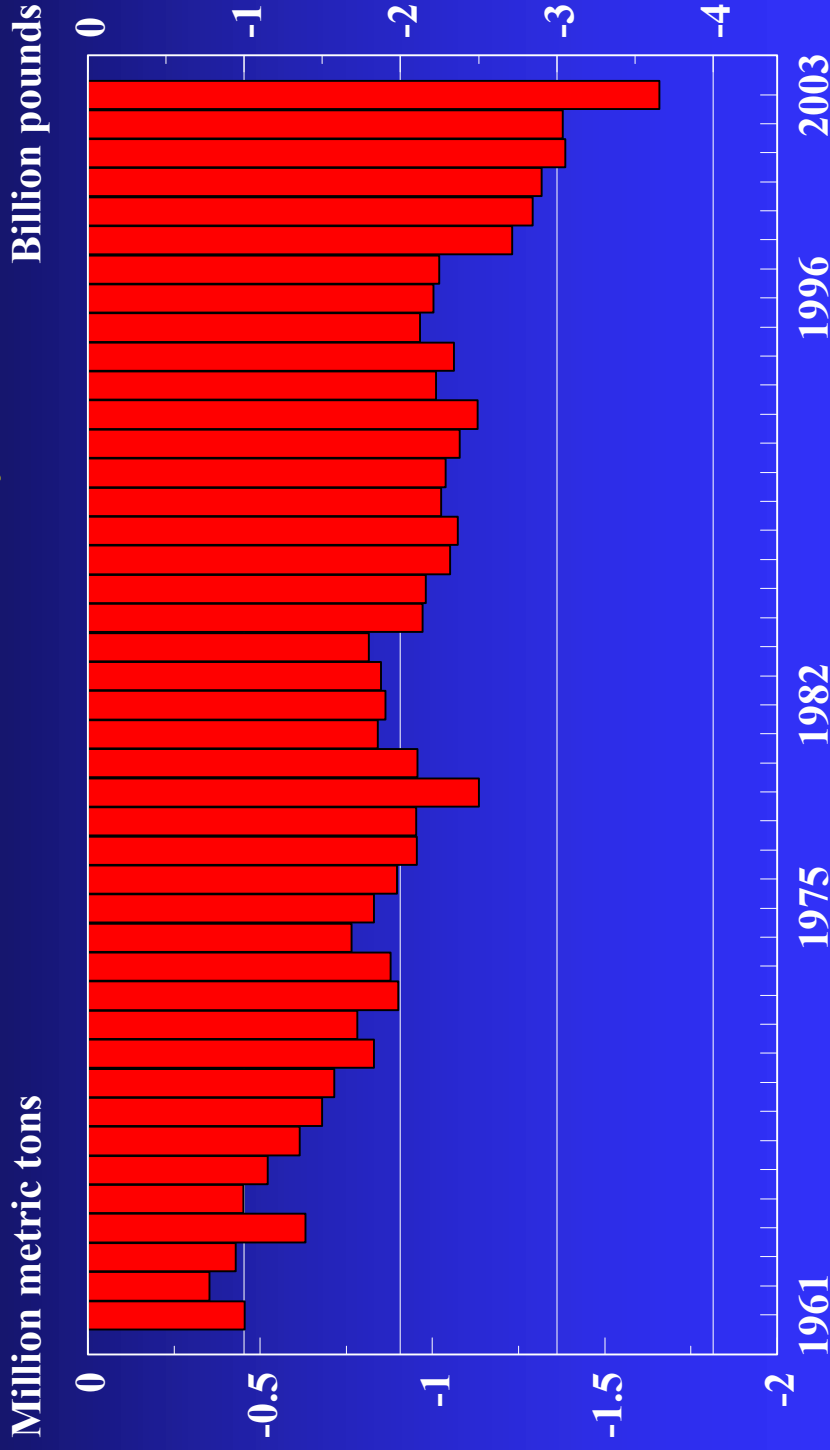
# U.S. Beef Production Has Not Met Domestic Use Since 1958, Even with Declining Per Capita Beef Consumption

Million metric tons

Billion pounds



# Annual U.S. Beef Deficit Hovered Near 2 Billion Pounds for 20 Years, Has Grown Since Last Cattle Cycle Peak

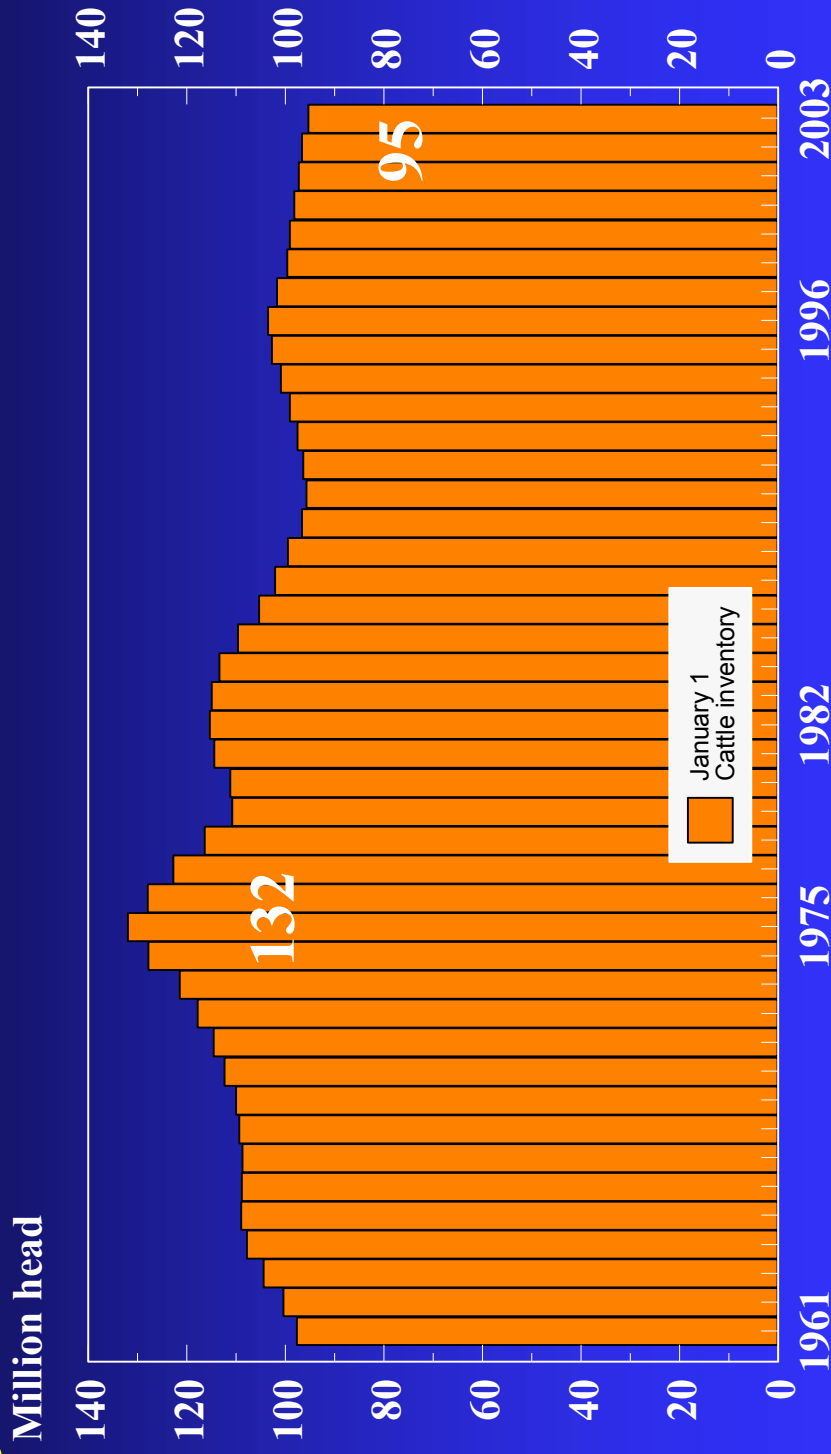


# What Options are Available to Balance the Long-term U.S. Beef Deficit?

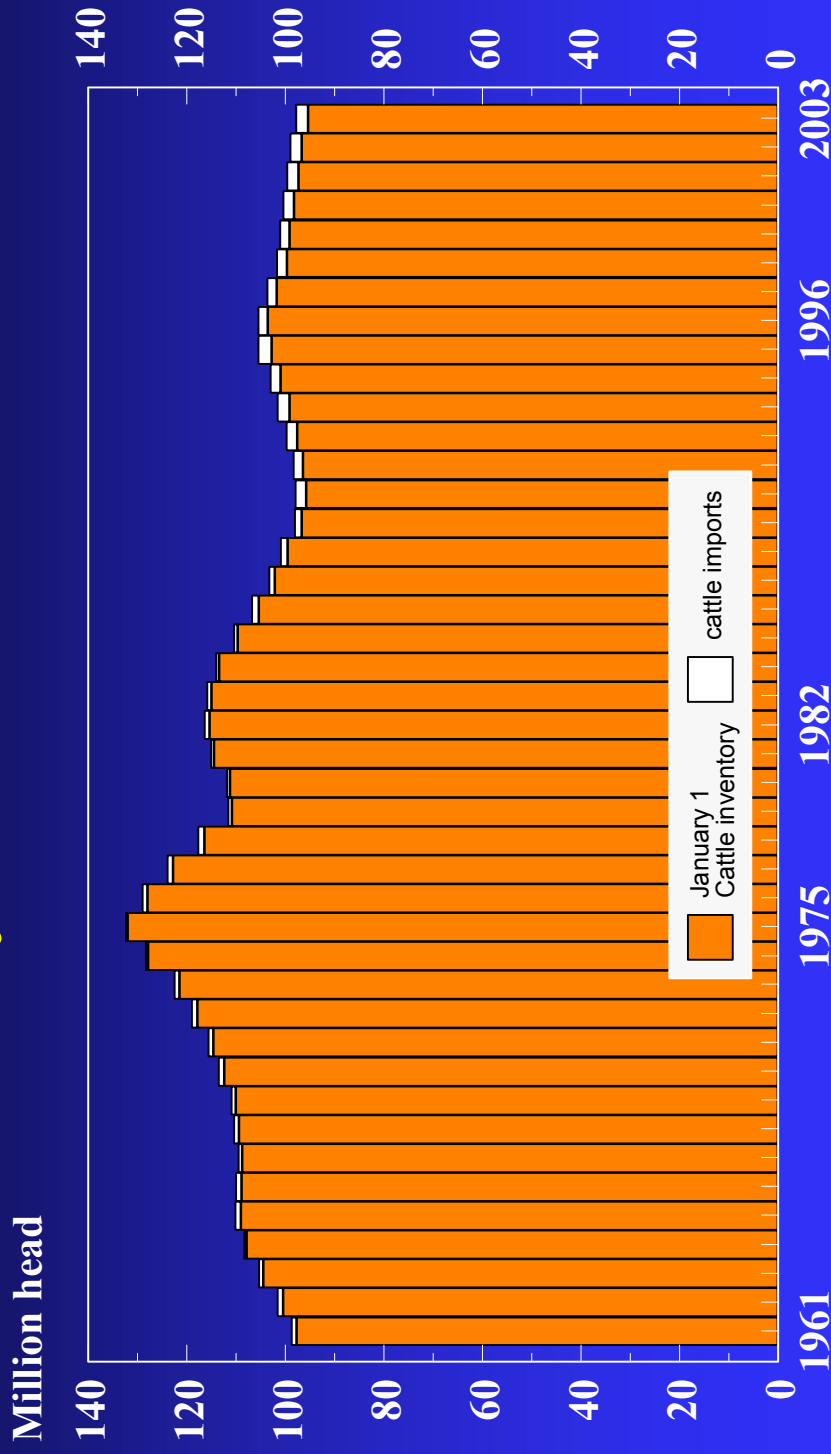


- Cut beef consumption
- Stop beef exports
- **Import beef**
- Produce more beef domestically
  - ◆ Maintain a larger US cattle herd
  - ◆ **Import feeder or slaughter cattle**

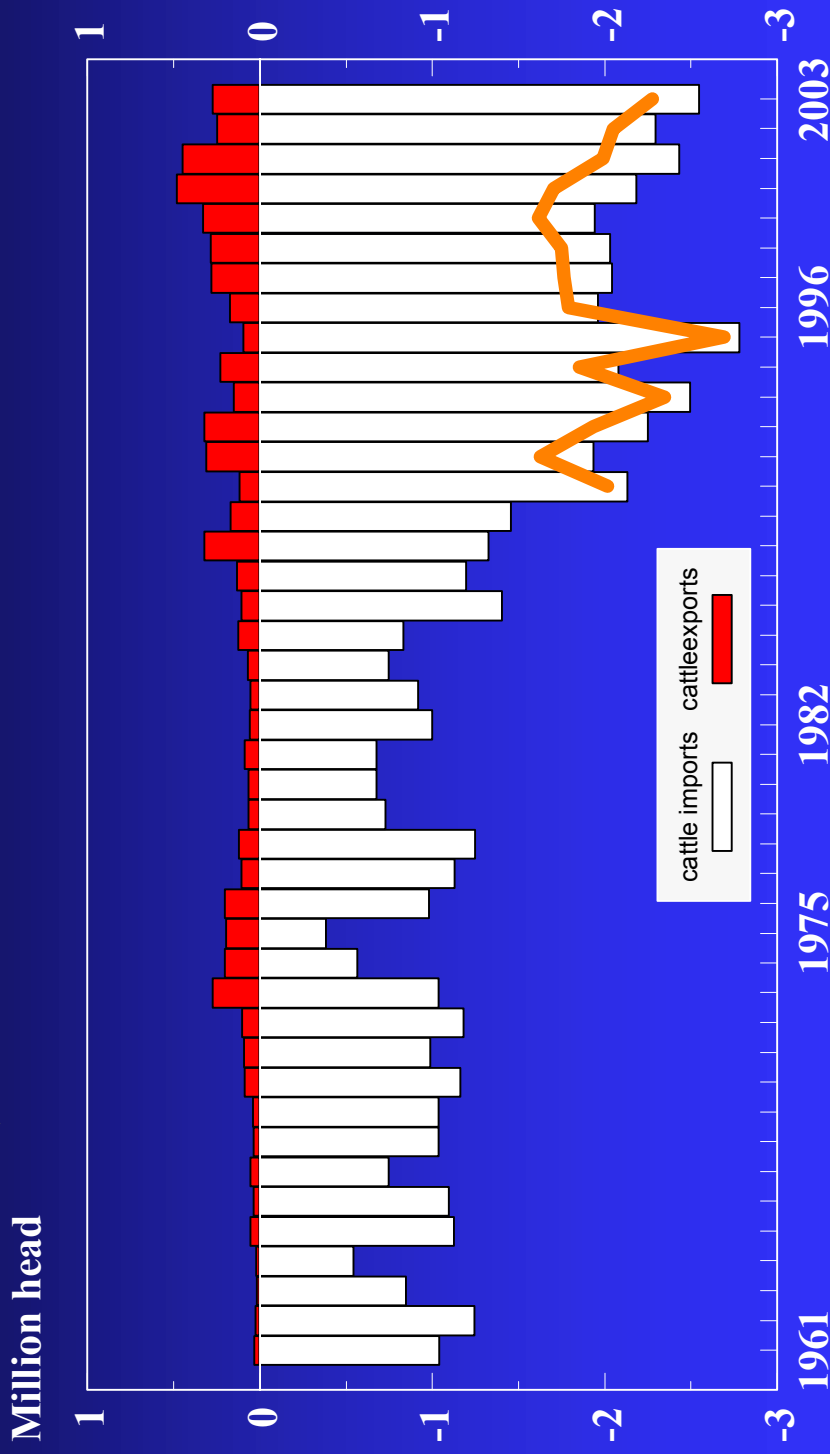
# U.S. January 1 Cattle Inventory Numbers Have Been on an Extended, Downward, Cyclical Trend...



# Cattle Imports Have Held a Position in the U.S. Situation Since the 1980's U.S. Cattle Inventory Decline...

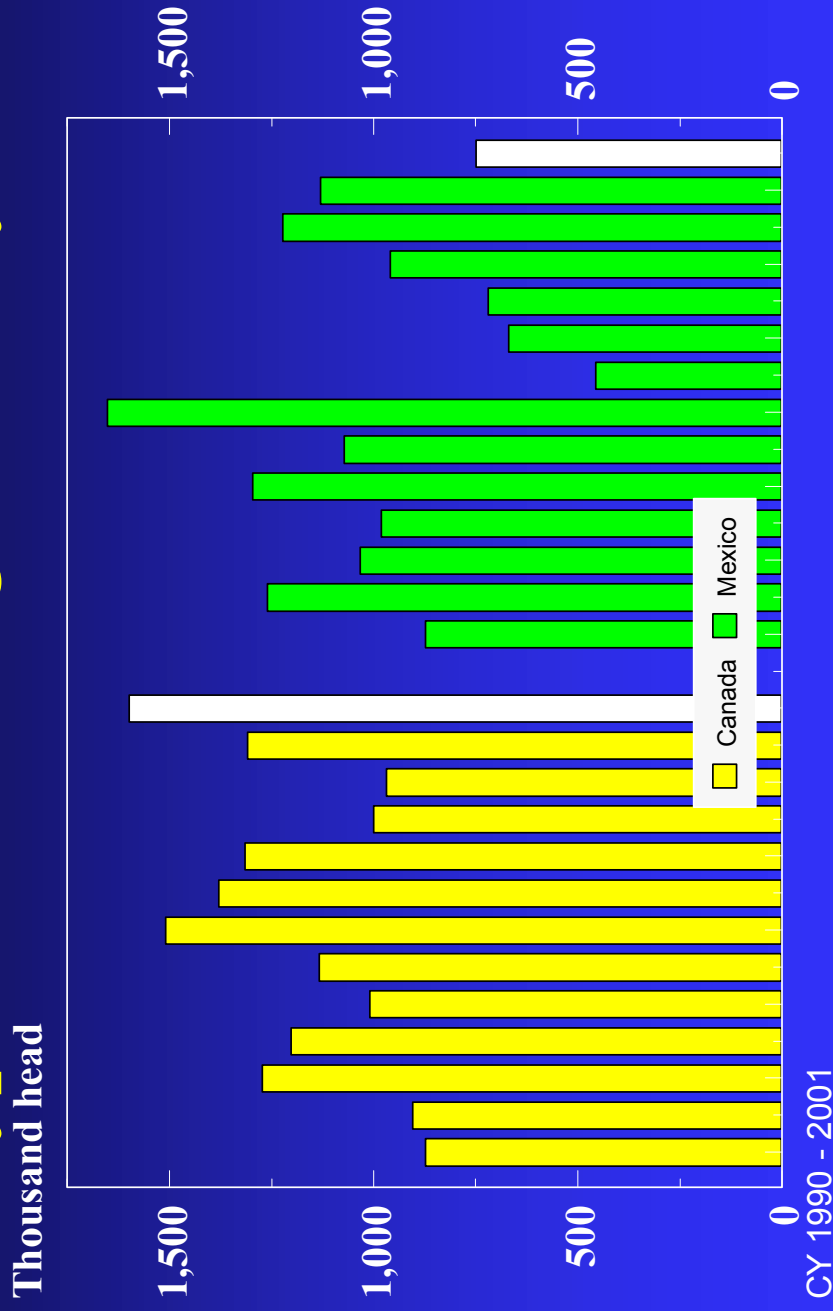


# Cattle Import Numbers Have Fluctuated at Around 2 Million Head Annually (on a net basis) Since 1990

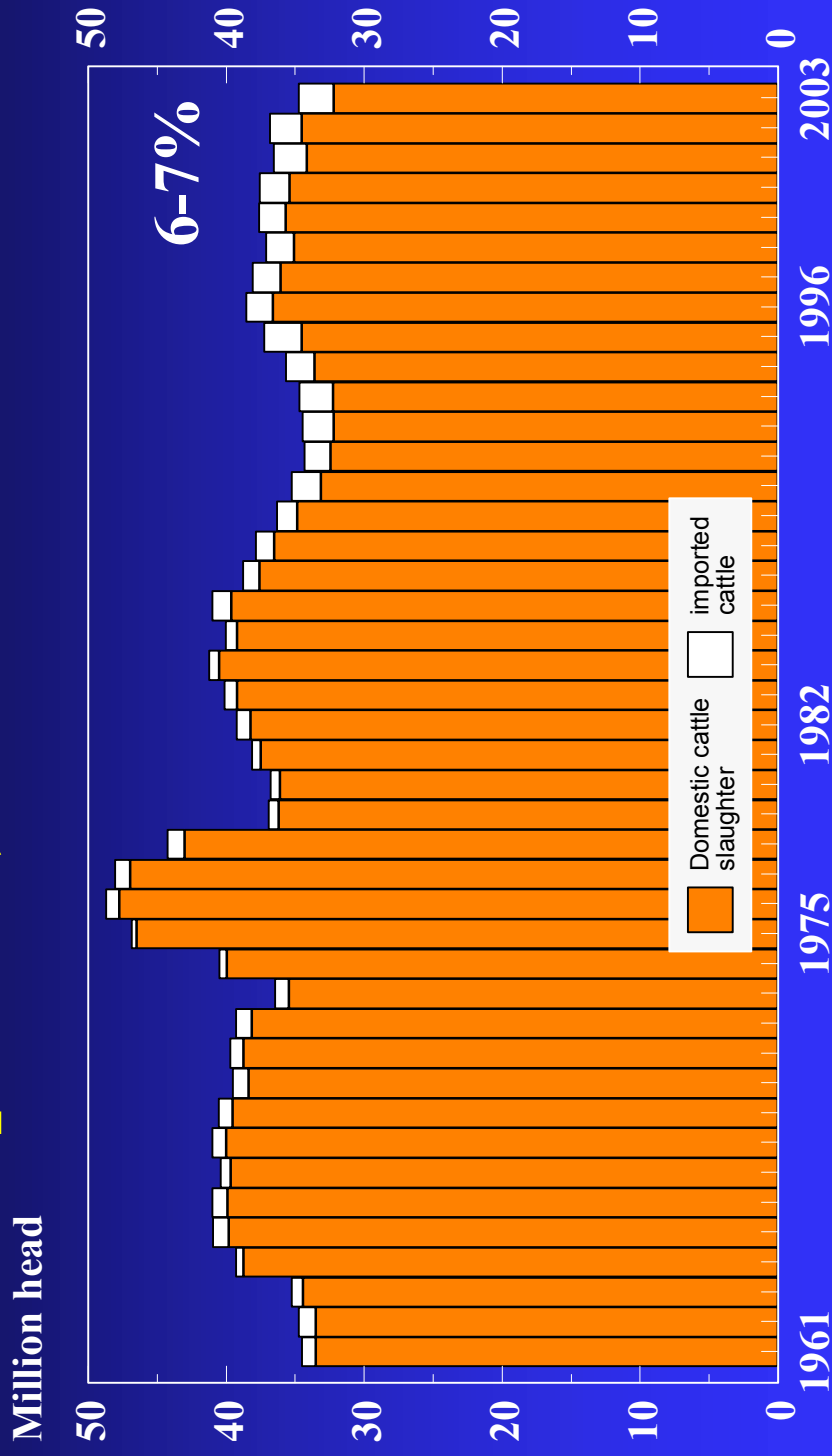




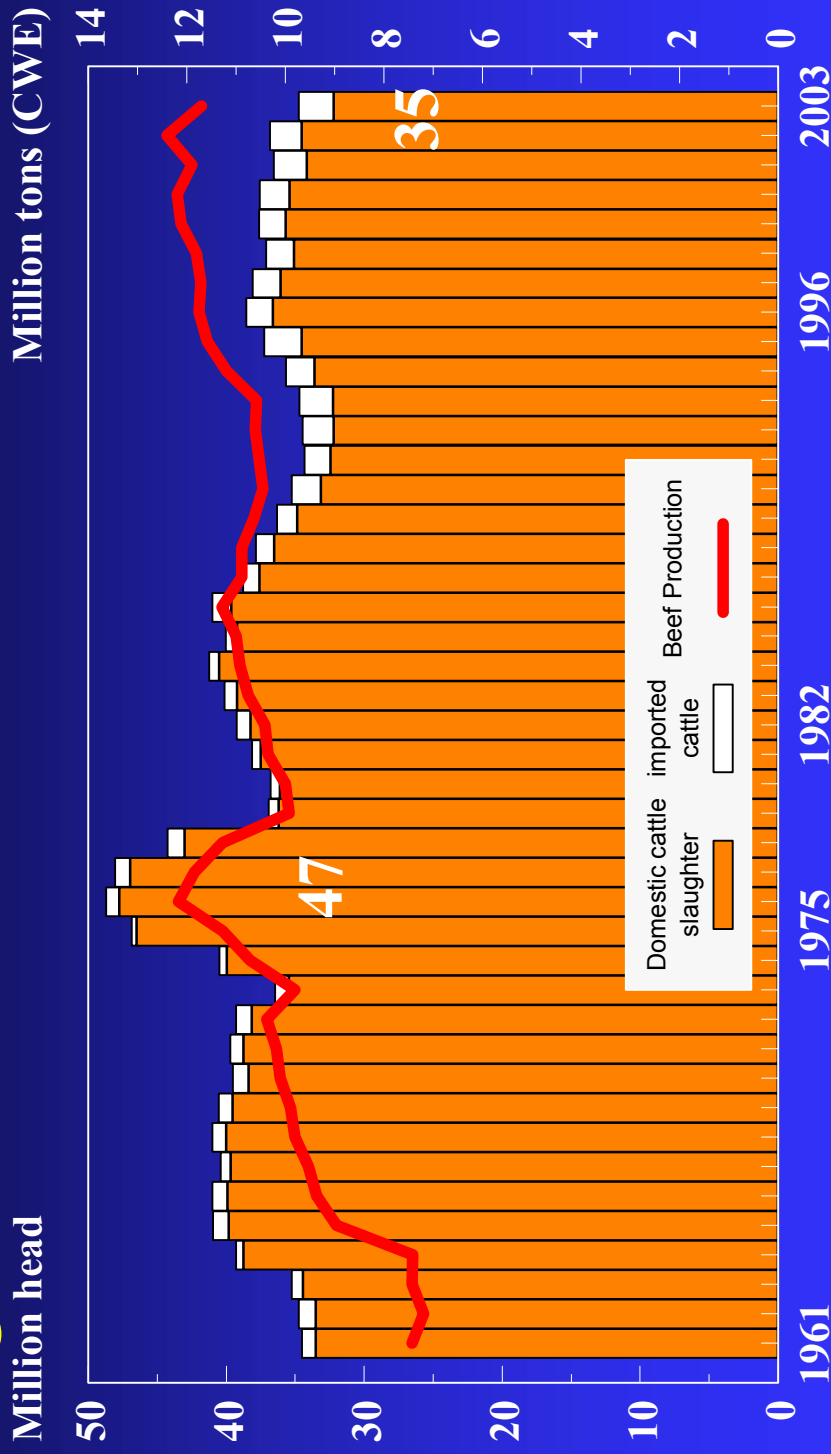
# U.S. Cattle Imports are Split Relatively Evenly Between Mexico and Canada, Cattle Types Differ Significantly



...Cattle Imports are More Significant vs. U.S. Cattle Slaughter Numbers (6-7% of total at present)...



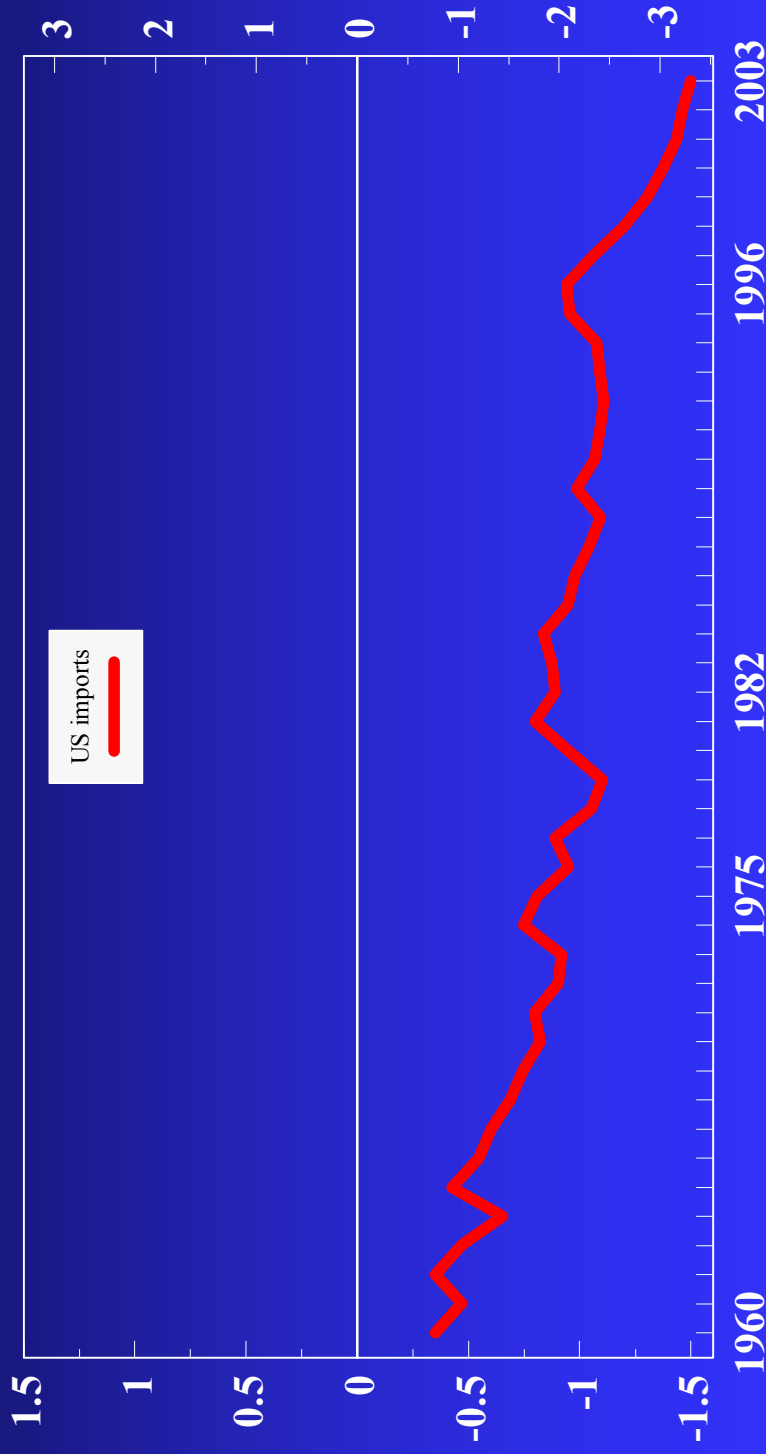
# ...Cattle Weights are Also Key to the U.S. Beef Situation, 25% Fewer Cattle Slaughtered, Record Production Levels



# Beef Imports Also Help Balance the U.S. Situation and Have Grown With Each US Cattle Cycle Reduction...

Million tons (CWE)

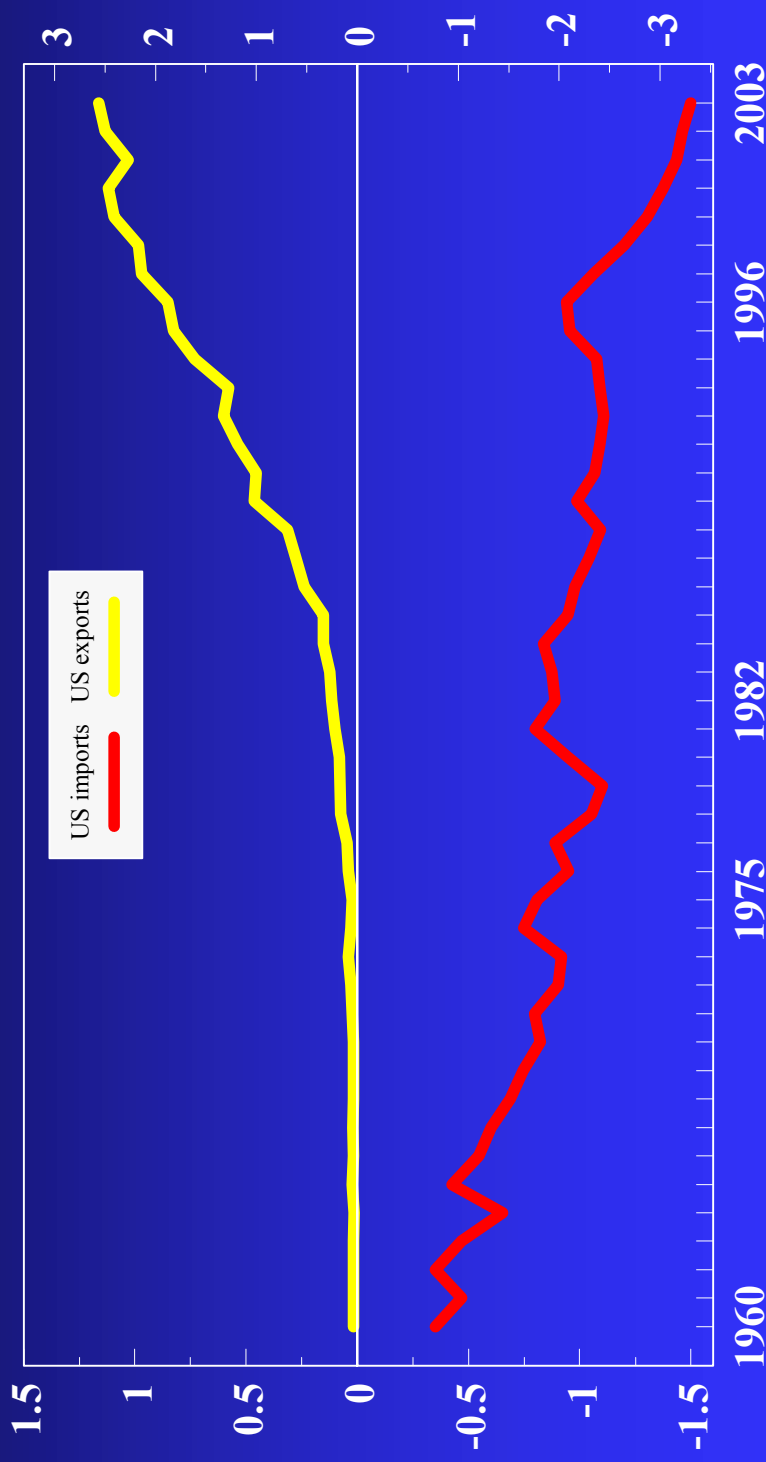
Billion pounds



# Since the Mid-1980's, Beef Exports Have Become an Added Demand Pull on U.S. Domestic Supplies...

Million tons (CWE)

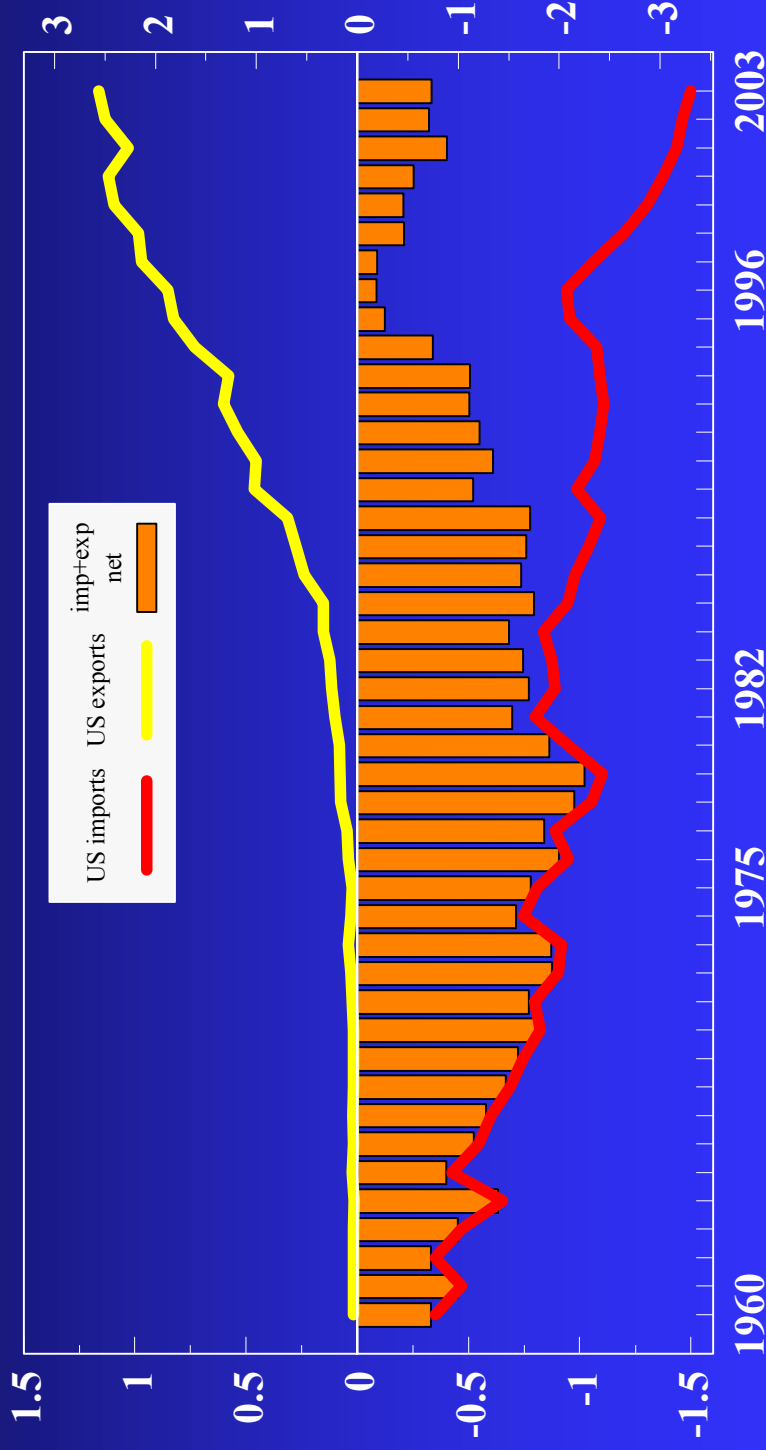
Billion pounds



# Beef Exports Have Also Reduced the Beef Trade Deficit to Near 40-Year Lows

Million tons (CWE)

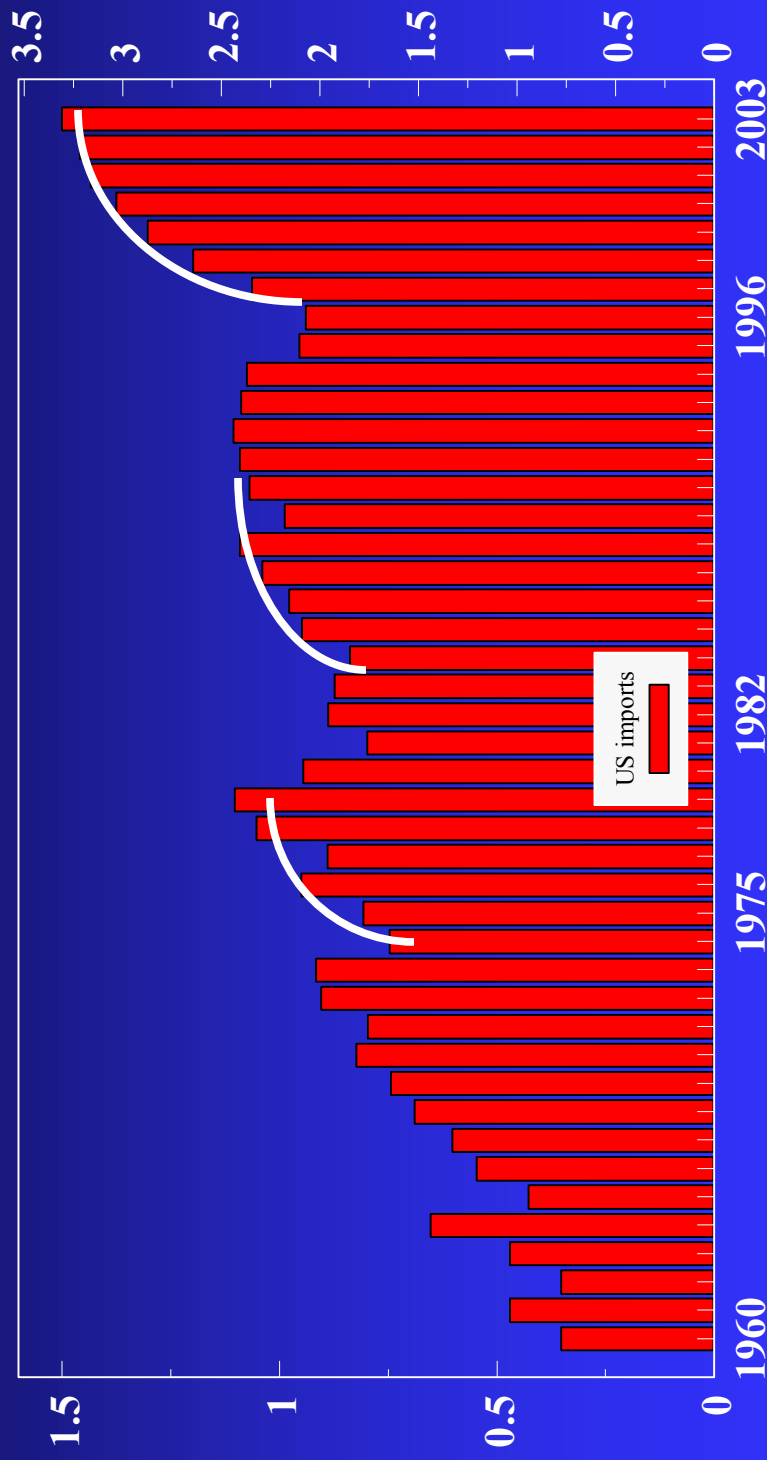
Billion pounds



# Recent Growth in U.S. Beef Imports Exceeds the Patterns Following Previous Cattle Inventory Reductions

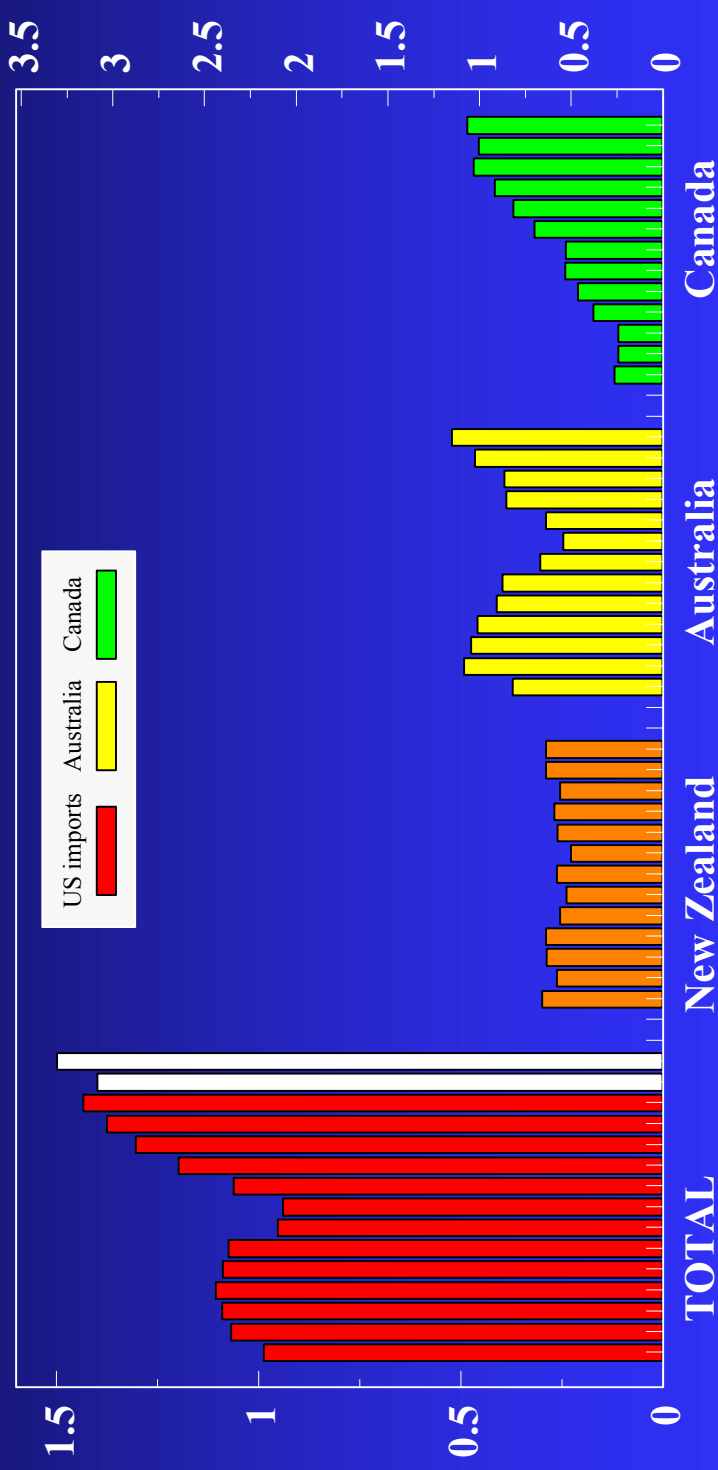
Million tons (CWE)

Billion pounds



# Imports From Australia Return to Historic Highs, Canada Captures the #2 Position in the U.S. Market

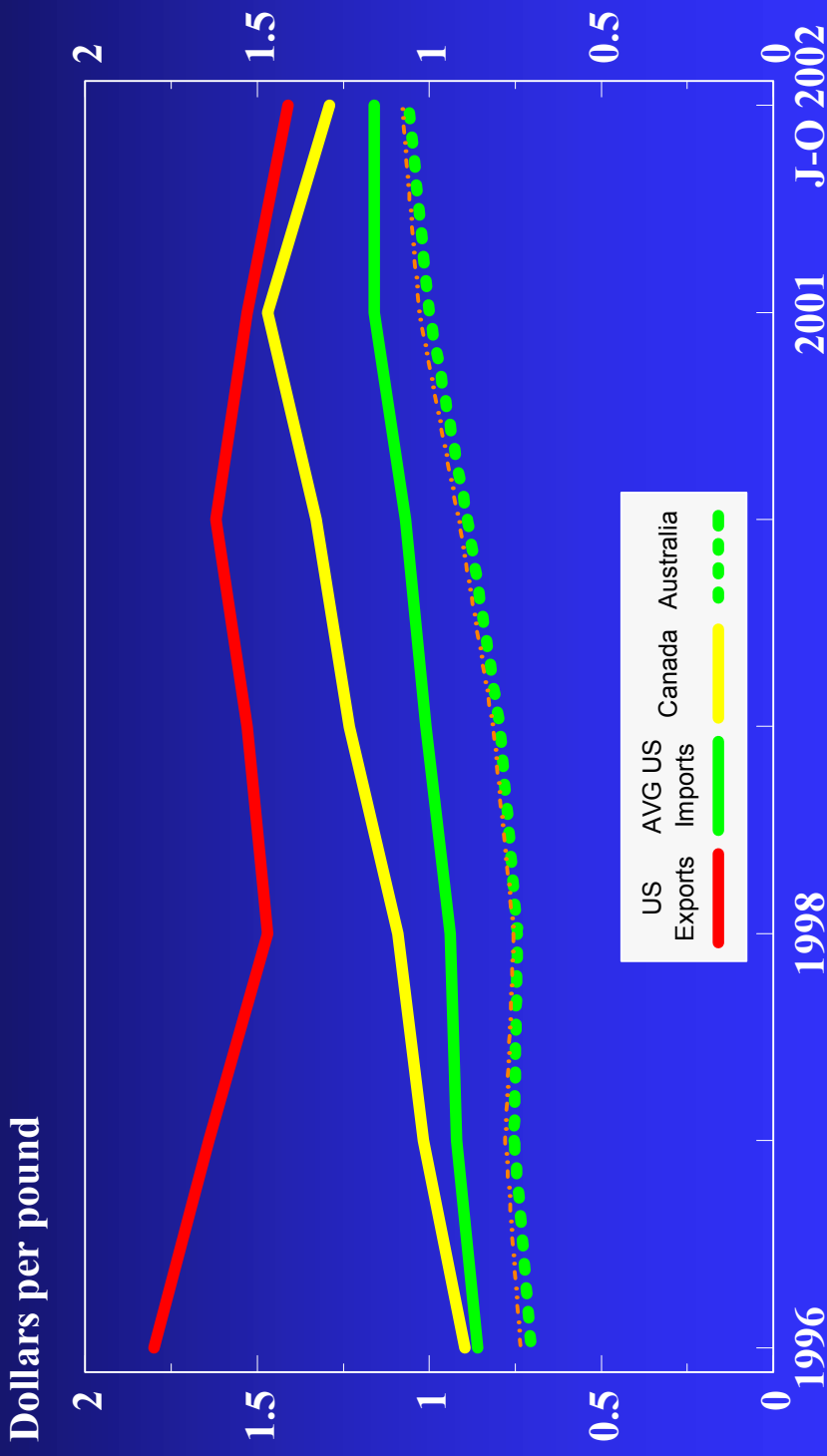
Million tons (CWE)



Calendar 1989-2001

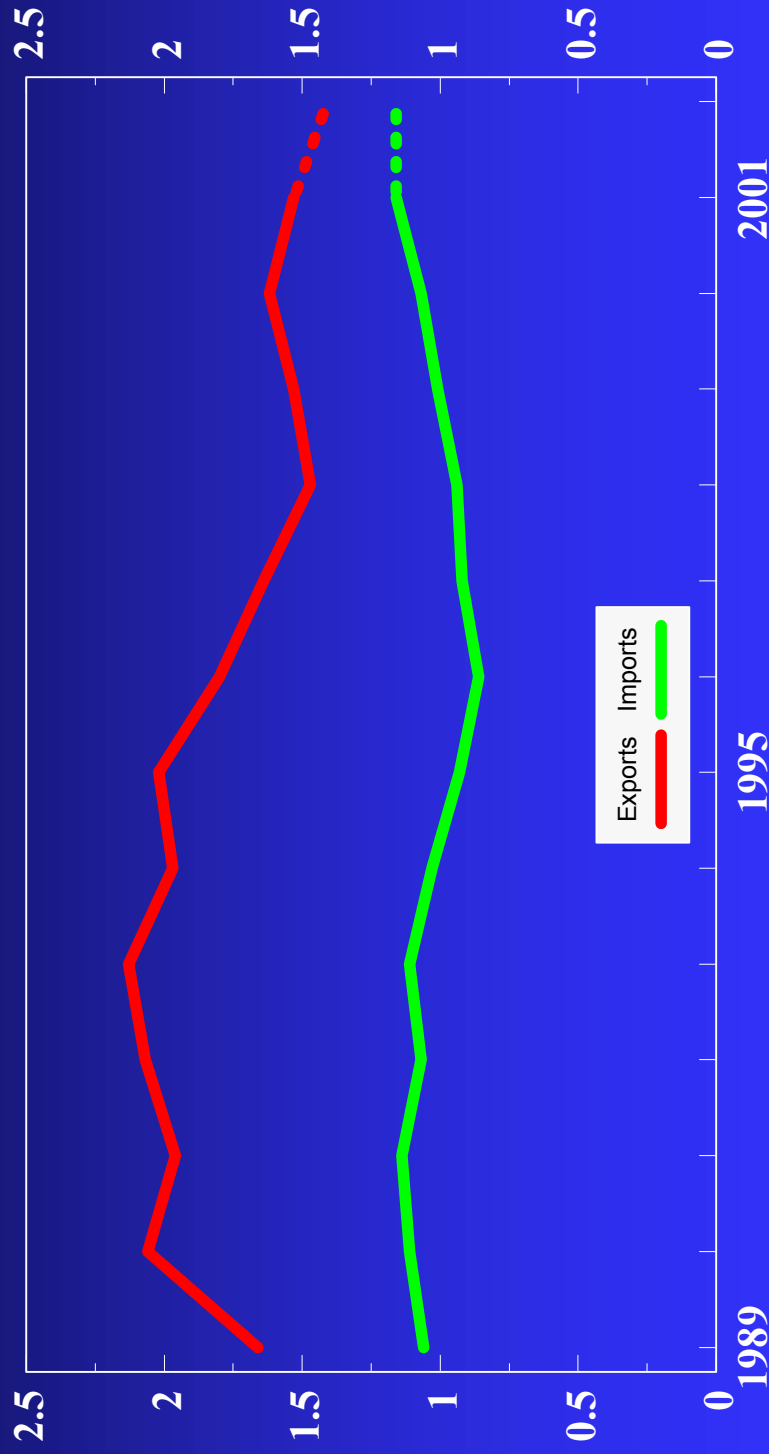


# ...Import Unit Values for Beef From Canada Probably Show a Quality Shift and More Market Integration



# Competition for World Markets has Moved U.S. Export and Import Unit Values Closer... (\$ .25 Jan-Oct)

Dollars per pound



# The Challenges Facing

## U.S. Beef

### Internationally and at Home

- Concentrated, slow growth, foreign import demand
- Competing meats
- Established competitors vying for same key markets
  - Getting stronger
- South American suppliers expanding fresh and frozen beef exports
  - Lower cost competition
  - Expanding into new markets
  - Not yet in major US markets
- US beef production does not meet domestic use
- US market is a target for all competitors

