More Cattle Price Records in 2012
Tri-State Cow/Calf Conference Johnson City, August 16, 2011

Ron Plain
Extension Economist
University of Missouri-Columbia
http://web.missouri.edu/~plainr
Presentation Outline

• Bad news
  – Macro outlook
  – Corn outlook

• Good news
  – Competing meats
  – Cattle outlook
The Great Recession
Growth in Real GDP

Source: U.S. Commerce Department
U.S. Unemployment Rate,
Seasonally Adjusted, 1996-2011

Source: Bureau of Labor Statistics
Average Duration of Unemployment

Average (Mean) Duration of Unemployment (UEMPMEAN)

Shaded areas indicate US recessions.
2011 research.stlouisfed.org
Current Situation

• The government is broke, unemployment is over 9%, the stock market has collapsed, the economy is barely growing, and consumer confidence is the lowest since May 1980.

• This is not good for meat demand.
Change in Retail Meat Demand
Base Elasticity = -0.75

% change from year ago

Source: Ron Plain, University of Missouri
Boneless Retail Meat Prices as % of Bologna, Monthly, 2007-2011

Source: USDA/ERS
Federal Budget Problem

• Slow economic growth
  – Less taxes
  – More welfare expense
• Demographics
  – More people 65+
• Health care costs
• Increasing interest payments
Debt Ceiling Crisis

• The debt ceiling agreement calls for the federal debt to increase from $14.3 trillion to $23.3 trillion over the next 10 years rather than from $14.3 trillion to $25.7 trillion as previously planned.
A Ponzi Scheme

• The federal government plans to pay its bills by borrowing more and more money. As long as someone will loan the government enough money, they can pay their bills.
Implications for Ag

- USDA farm programs
- Bio fuels program
- Exchange rates
- Interest rates
Corn Outlook
Crop Condition Report, 8/08

- U.S. Corn: 60% good/excellent
  - Week ago: 62% good/excellent
  - Year ago: 71% good/excellent
- U.S. Soybeans: 61% good/excellent
  - Week ago: 60% good/excellent
  - Year ago: 66% good/excellent

Source: USDA/NASS
U.S. Corn Acres Planted, 1970-11

2011 is 2nd largest since 1944
U.S. Average Corn Yield, 1970-11

Yield is increasing by 2 bu/year
Production is increasing by 1.9 billion bushels per year.
Corn Milled for Ethanol

% corn for ethanol:
- 2000-01: 6%
- 2005-06: 14%
- 2007-08: 23%
- 2009-10: 35%
- 2010-11: 40%

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast

Forecast
2007 Renewable Fuels Mandate

Corn for ethanol needs to increase 220 million bushels/year
U.S. Corn Exports, 1975-11

Billion Bushels

- 75-76
- 77-78
- 79-80
- 81-82
- 83-84
- 85-86
- 87-88
- 89-90
- 91-92
- 93-94
- 95-96
- 97-98
- 99-00
- 01-02
- 03-04
- 05-06
- 07-08
- 09-10
- 11-12
U.S. Corn Price, 1970-12
Value of U.S. Corn Crop, 1970-11

Billion Dollars

Year

1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
The U.S. livestock & poultry industry used to spend $10 billion to buy half the corn crop. This year it will spend $34 billion to buy 40% of the corn.
## U.S. Corn Supply and Use – August 2011 revision

<table>
<thead>
<tr>
<th></th>
<th>2008/09</th>
<th>2009/10</th>
<th>Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>2010/11</td>
</tr>
<tr>
<td><strong>Planted area (mil. ac.)</strong></td>
<td>86.0</td>
<td>86.4</td>
<td>88.2</td>
</tr>
<tr>
<td><strong>Harvested area (mil. ac.)</strong></td>
<td>78.6</td>
<td>79.5</td>
<td>81.4</td>
</tr>
<tr>
<td><strong>Yield (bu./ac.)</strong></td>
<td>153.9</td>
<td>164.7</td>
<td>152.8</td>
</tr>
<tr>
<td><strong>Beginning stocks (mil.bu.)</strong></td>
<td>1,624</td>
<td>1,673</td>
<td>1,708</td>
</tr>
<tr>
<td><strong>Production</strong></td>
<td>12,092</td>
<td>13,092</td>
<td>12,447</td>
</tr>
<tr>
<td><strong>Imports</strong></td>
<td>14</td>
<td>8</td>
<td>30</td>
</tr>
<tr>
<td><strong>Total supply</strong></td>
<td>13,729</td>
<td>14,774</td>
<td>14,185</td>
</tr>
<tr>
<td><strong>Feed</strong></td>
<td>5,182</td>
<td>5,125</td>
<td>5,000</td>
</tr>
<tr>
<td><strong>Ethanol</strong></td>
<td>3,709</td>
<td>4,591</td>
<td>5,020</td>
</tr>
<tr>
<td><strong>Food, seed, other</strong></td>
<td>1,316</td>
<td>1,370</td>
<td>1,400</td>
</tr>
<tr>
<td><strong>Exports</strong></td>
<td>1,849</td>
<td>1,980</td>
<td>1,825</td>
</tr>
<tr>
<td><strong>Total use</strong></td>
<td>12,056</td>
<td>13,066</td>
<td>13,245</td>
</tr>
<tr>
<td><strong>Ending stocks</strong></td>
<td>1,673</td>
<td>1,708</td>
<td>940</td>
</tr>
<tr>
<td><strong>Stocks/use ratio</strong></td>
<td>13.9%</td>
<td>13.1%</td>
<td>7.1%</td>
</tr>
<tr>
<td><strong>Farm price</strong></td>
<td>$4.06</td>
<td>$3.55</td>
<td>$5.25</td>
</tr>
<tr>
<td><strong>Loan rate</strong></td>
<td>$1.95</td>
<td>$1.95</td>
<td>$1.95</td>
</tr>
</tbody>
</table>
Thru Dec 2014 all corn futures contracts are above $6.00 per bushel
Competing Meats
Choice Steer Breakeven Price
S. Plains Cattle Feedlots, Monthly

$ Per Cwt

Breakeven
Projected Breakeven

Source: LMIC
Cost of Slaughter Hog Production
Iowa State University Calculations, 1987-2011

$ Per Live Cwt

Marketing Month

Source: Shane Ellis, Iowa State University
TURKEY PRODUCTION
Federally Inspected, Weekly

Livestock Marketing Information Center
Data Source: USDA-AMS & USDA-NASS

Mil. Lbs

Avg.
2005-09
2010
2011

P-S-21
08/11/11
### Forecast Change in Meat Production

<table>
<thead>
<tr>
<th>Type</th>
<th>2010-11</th>
<th>2011-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef</td>
<td>-0.7%</td>
<td>-4.3%</td>
</tr>
<tr>
<td>Pork</td>
<td>+1.0%</td>
<td>+1.6%</td>
</tr>
<tr>
<td>Chicken</td>
<td>+1.3%</td>
<td>+1.0%</td>
</tr>
<tr>
<td>Turkey</td>
<td>+2.4%</td>
<td>+0.4%</td>
</tr>
<tr>
<td>All Meats</td>
<td>+0.7%</td>
<td>-0.4%</td>
</tr>
</tbody>
</table>

Source: USDA-OCE WASDE, August 2011
Meat Exports
U.S. Meat Exports, 2000-2011

Source: USDA/ERS
Trade Weighted Exchange Index: Major Currencies (TWEXMMTH)
Source: Board of Governors of the Federal Reserve System

Shaded areas indicate US recessions.
2011 research.stlouisfed.org
U.S. Wholesale Beef Prices, $/lb and Yen/lb
U.S. Pork Imports & Exports

Source: USDA/ERS
U.S. Beef Imports & Exports
As % of U.S. Production, Monthly

Percent

Imports
Exports
U.S. CATTLE INVENTORY, 1886-2011

2011: 92.6 million head, Down 1.4%
Lowest inventory since 1958

Source: USDA/NASS
U.S. CATTLE INVENTORY, July 1

2011: 100.0 million head, Down 1.1%

Source: USDA/NASS
## July 2011 Cattle Inventory

percent of year earlier

<table>
<thead>
<tr>
<th>Cattle Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Cattle &amp; Calves</td>
<td>98.9</td>
</tr>
<tr>
<td>Beef Cows</td>
<td>98.9</td>
</tr>
<tr>
<td>Dairy Cows</td>
<td>100.5</td>
</tr>
<tr>
<td>Beef Replace. Heifers</td>
<td>95.5</td>
</tr>
<tr>
<td>Dairy Replace. Heifers</td>
<td>103.7</td>
</tr>
<tr>
<td>Other Heifers</td>
<td>98.1</td>
</tr>
<tr>
<td>Steers 500 lbs &amp; up</td>
<td>98.6</td>
</tr>
<tr>
<td>Calves under 500 lbs</td>
<td>98.9</td>
</tr>
</tbody>
</table>
U.S. Calf Crop, 1950-2011

2011: 35.5 million head, Down 0.5%

2011 calf crop was smallest since 1950
Cow Slaughter as % of Cow Inventory, 1986-2010

% cows slaughtered in 2010 highest since 1986

Source: MU from USDA/NASS & USDA/AMS data
2010 cow slaughter was up 4.9% 2011 YTD cow slaughter is up 1.6%
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://drought.unl.edu/dm

Released Thursday, August 11, 2011

Author: Laura Edwards, Western Regional Climate Center
CATTLE ON FEED
Large U.S. Feedlots, Monthly

Percent Heifers

JAN APR JUL OCT

2011
2010
2009
2008
2007
2006
CATTLE ON FEED
Large U.S. Feedlots, Monthly

July 1 cattle on feed: up 3.8%
Cattle Prices
Monthly Average Steer Prices,
Oklahoma City, 2001-2010

$/cwt

300-400 lb
400-500 lb
500-600 lb
600-700 lb
700-800 lb
800-900 lb
1100-1300
Choice 1100-1300 Lb. Steers
Yield Grade 2-4, Nebraska Direct

2010 fed cattle prices were the highest ever
750-800 Lb. Steers
Medium & Large #1, Oklahoma City

2010 feeder cattle prices were the 2nd highest ever
500-550 Lb. Steers
Medium & Large #1, Oklahoma City

2010 feeder calf prices were the highest since 2006
ESTIMATED AVERAGE COW CALF RETURNS
Returns Over Cash Cost (Includes Pasture Rent), Annual

$ Per Cow


Livestock Marketing Information Center
Data Source: USDA-AMS & USDA-NASS, Compiled & Analysis by LMIC
Cow-Calf Returns & Pasture Values

Livestock Marketing Information Center
Data Source: USDA-AMS & USDA-NASS, Compiled & Analysis by LMIC
Retail Price of Choice Beef

Source: BLS & USDA/ERS
STEER HIDE AND OFFAL VALUE
Live Animal Basis, Weekly

$ Per Cwt.

<table>
<thead>
<tr>
<th>Month</th>
<th>Avg. 2005-09</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JUL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCT</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Data Source: USDA-AMS

Livestock Marketing Information Center

08/08/11
SLAUGHTER STEER PRICES
5 Market Weighted Average, Weekly

Livestock Marketing Information Center
Data Source: USDA-AMS
MED. & LRG. #1 FEEDER STEER PRICES
700-800 Pounds, Southern Plains, Weekly

$ Per Cwt.

Livestock Marketing Information Center
Data Source: USDA-AMS, Compiled & Analysis by LMIC
MED. & LRG. #1&2 FEEDER STEER PRICES
700-800 Pounds, Tennessee, Weekly

$ Per Cwt.

Livestock Marketing Information Center
Data Source: USDA-AMS, Compiled & Analysis by LMIC
MED. & LRG. #1 STEER CALF PRICES
500-600 Pounds, Southern Plains, Weekly

$ Per Cwt.

- Avg. 2005-09
- 2010
- 2011

Livestock Marketing Information Center
Data Source: USDA-AMS, Compiled & Analysis by LMIC

C-P-54
08/08/11
MED. & LRG. #1&2 STEER CALF PRICES
500-600 Pounds, Tennessee, Weekly

Livestock Marketing Information Center
Data Source: USDA-AMS, Compiled & Analysis by LMIC
SLAUGHTER COW PRICES
Southern Plains, 85-90% Lean, Weekly

$ Per Cwt.

Livestock Marketing Information Center
Data Source: USDA-AMS

C-P-35
08/01/11
Change in Domestic Beef Demand

Base Elasticity = -0.75

Source: Ron Plain, University of Missouri
Change in Fed Cattle Demand

Base Elasticity = -0.3

% Change from Yr Ago

Forecast for 2011
## U.S. Commercial Beef Production
### Million Pounds

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qtr 1</td>
<td>6,249</td>
<td>6,411</td>
<td>5,945*</td>
<td>+2.6%</td>
</tr>
<tr>
<td>Qtr 2</td>
<td>6,547</td>
<td>6,559</td>
<td>6,360*</td>
<td>+0.2%</td>
</tr>
<tr>
<td>Qtr 3</td>
<td>6,768</td>
<td>6,725</td>
<td>6,450*</td>
<td>-0.6%</td>
</tr>
<tr>
<td>Qtr 4</td>
<td>6,741</td>
<td>6,415</td>
<td>6,220*</td>
<td>-4.8%</td>
</tr>
<tr>
<td>Year</td>
<td>26,305</td>
<td>26,110</td>
<td>24,975*</td>
<td>-0.7%</td>
</tr>
</tbody>
</table>

*forecast

Note: Q1 09 & Q1 10 & Q4 11 have only 63 slaughter days
# 5 Area Slaughter Steer Prices

## Choice Steers Per Live Hundredweight

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qtr 1</td>
<td>$82.18</td>
<td>$89.44</td>
<td>$110.10</td>
<td>$116-121*</td>
</tr>
<tr>
<td>Qtr 2</td>
<td>$84.48</td>
<td>$96.33</td>
<td>$112.43</td>
<td>$118-123*</td>
</tr>
<tr>
<td>Qtr 3</td>
<td>$83.05</td>
<td>$95.47</td>
<td>$111-114*</td>
<td>$114-119*</td>
</tr>
<tr>
<td>Qtr 4</td>
<td>$83.29</td>
<td>$100.42</td>
<td>$114-119*</td>
<td>$118-123*</td>
</tr>
<tr>
<td>Year</td>
<td>$83.25</td>
<td>$95.42</td>
<td>$112-115*</td>
<td>$116-120*</td>
</tr>
</tbody>
</table>

*forecast
5 Area Slaughter Steer Price, Monthly Average 2000-2012

Thru December 2012 all cattle futures contracts are above $117/cwt
<table>
<thead>
<tr>
<th>Yr. -- Qtr.</th>
<th>11-1300# 5 area</th>
<th>750-800# Okla. City</th>
<th>500-550# Okla. City</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011 – 1</td>
<td>110.10</td>
<td>127.20</td>
<td>147.12</td>
</tr>
<tr>
<td>2011 – 2</td>
<td>112.43</td>
<td>131.09</td>
<td>147.18</td>
</tr>
<tr>
<td>2011 – 3*</td>
<td>111-114</td>
<td>130-140</td>
<td>140-150</td>
</tr>
<tr>
<td>2011 – 4*</td>
<td>114-119</td>
<td>127-137</td>
<td>135-145</td>
</tr>
<tr>
<td>2012 – 1*</td>
<td>116-121</td>
<td>128-138</td>
<td>145-155</td>
</tr>
<tr>
<td>2012 – 2*</td>
<td>118-123</td>
<td>130-140</td>
<td>148-158</td>
</tr>
<tr>
<td>2012 – 3*</td>
<td>114-119</td>
<td>135-145</td>
<td>140-150</td>
</tr>
<tr>
<td>2012 – 4*</td>
<td>118-123</td>
<td>130-140</td>
<td>135-145</td>
</tr>
</tbody>
</table>

*Forecast
OKC 750-800# Feeder Steer Price, Monthly Average 2000-2011

Thru May 2012 all feeder cattle futures contracts are above $135/cwt
Major Uncertainties

- Domestic demand
- Corn prices & cost of gain
- Pasture conditions
- Herd liquidation
- Beef exports
  - Exchange rates
Any Questions?
AVERAGE RETURNS TO CATTLE FEEDERS
Feeding 725 Lb. Steers, S. Plains, Monthly

$ Per Head

Source: LMIC
Farrow to Finish Profits, 1997-2011

Iowa State University Calculations

$ Per Head

Source: Shane Ellis, Iowa State University
LIVE TO CUTOUT BEEF PRICE SPREAD

Monthly

$ Per Head

Livestock Marketing Information Center

Data Source: USDA-AMS & USDA-ERS, Compiled & Analysis by LMIC
CUTOUT TO RETAIL BEEF PRICE SPREAD

Monthly

$ Per Head

Jan | Mar | May | Jul | Sep | Nov

Avg. 2004-08

2009

2010

Livestock Marketing Information Center

Data Source: USDA-AMS & USDA-ERS, Compiled & Analysis by LMIC
CHOICE STEER VALUE AS A PERCENT OF RETAIL BEEF VALUE

Monthly

Percent

Livestock Marketing Information Center
Data Source: USDA-AMS & USDA-ERS, Compiled & Analysis by LMIC

C-P-05
07/05/11
Fed Cattle Price Flexibility
Quarterly Data 1980-2009

In 18 of last 27 quarters, price & slaughter moved in the same direction
September 2011 Corn Futures
Trade Weighted Exchange Rate, 2005-2011

Major Currencies

Source: Federal Reserve Bank of St Louis
Beef Cow Slaughter as % of Beef Cow Inventory, 1986-2010

Source: MU from USDA/NASS & USDA/AMS data

% beef cows slaughtered in 2010 highest since 1997
Percentage of U.S. Consumers Who Eat Animal Proteins

<table>
<thead>
<tr>
<th>Protein</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef</td>
<td>95%</td>
</tr>
<tr>
<td>Pork</td>
<td>90%</td>
</tr>
<tr>
<td>Lamb</td>
<td>34%</td>
</tr>
<tr>
<td>Chicken</td>
<td>97%</td>
</tr>
<tr>
<td>Fish &amp; Seafood</td>
<td>88%</td>
</tr>
</tbody>
</table>

Source: IPSOS Public Affairs, 10-survey average, 2008-10
U.S. Fed Cattle Prices, $/cwt and Yen/cwt

![Graph showing U.S. Fed Cattle Prices in $/cwt and Yen/cwt from 2000 to 2010.]
U.S. Beef Prices, $/lb and Yen/lb

- Chart showing the price trends over years for U.S. dollars and Yen per pound.
# U.S. Beef Exports, 2010

<table>
<thead>
<tr>
<th>Country</th>
<th>Change From Year Ago</th>
<th>000 lbs</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>-127,977</td>
<td>-</td>
<td>-20.4%</td>
</tr>
<tr>
<td>Canada</td>
<td>27,025</td>
<td></td>
<td>7.4%</td>
</tr>
<tr>
<td>Japan</td>
<td>76,649</td>
<td></td>
<td>27.9%</td>
</tr>
<tr>
<td>S Korea</td>
<td>136,410</td>
<td></td>
<td>97.0%</td>
</tr>
<tr>
<td>Vietnam</td>
<td>-33,872</td>
<td>-</td>
<td>-22.8%</td>
</tr>
<tr>
<td>Taiwan</td>
<td>38,518</td>
<td></td>
<td>45.6%</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>51,163</td>
<td></td>
<td>62.2%</td>
</tr>
<tr>
<td>Russia</td>
<td>66,562</td>
<td></td>
<td>495.4%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>365,007</strong></td>
<td></td>
<td><strong>18.9%</strong></td>
</tr>
</tbody>
</table>
Federal Surplus, 1996-2021
President’s Budget, March 2011

Million $

-1,700,000 -1,500,000 -1,300,000 -1,100,000 -900,000 -700,000 -500,000 -300,000 -100,000 100,000 300,000 500,000 700,000 900,000 1,100,000 1,300,000 1,500,000 1,700,000

-1,100,000 -1,300,000 -1,500,000

-1,700,000 -1,500,000 -1,300,000 -1,100,000 -900,000 -700,000 -500,000 -300,000 -100,000 100,000 300,000 500,000 700,000 900,000 1,100,000 1,300,000 1,500,000 1,700,000


OMB CBO
2011 SPENDING $3.82 TRILLION

$2.174 TRILLION PROJECTED REVENUE (56.9%)

$1.65 TRILLION DEFICIT (43.1%)

$61 BILLION GOP PROPOSED CUTS (1.59%)

$33 BILLION DEMOCRATIC PROPOSED CUTS (0.86%)

THE BUDGET PIE ILLUSTRATED.

TUESDAY, APRIL 5, 2011
US Feed & Residual Use of Corn, 1975-11
2010 beef cow slaughter was up 9.3%
BEEF COW SLAUGHTER
Federally Inspected, Weekly

- 2007
- 2008
- 2009
- 2010

1/1/08 inventory down 0.64%
1/1/09 inventory down 2.23%
1/1/10 inventory down 1.06%
U.S. CATTLE INVENTORY, January 1

2011: 92.6 million head, Down 1.4%

Lowest inventory since 1958

Source: USDA/NASS
U.S. Beef Production, 1950-2010

2010: 26.2 billion pounds, Up 0.9%
Beef Supply
Jan-April placements up 4.1%
Adjusted for imports: up 3.0%
Weekly Gross Beef Packer Margin, 800 Pound Carcass

Calculation: Byproduct + Cutout – Negotiated Dressed
Corporate Income Tax Rates in the OECD

Source: 2011 OECD Tax Database
Produced by: Veronique de Rugy, Mercatus Center at George Mason University
## Top 10% Share of Federal Taxes

<table>
<thead>
<tr>
<th>Country</th>
<th>Share</th>
<th>Country</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>45.1%</td>
<td>Slovakia</td>
<td>32.0%</td>
</tr>
<tr>
<td>Italy</td>
<td>42.2%</td>
<td>Germany</td>
<td>31.2%</td>
</tr>
<tr>
<td>Ireland</td>
<td>39.1%</td>
<td>Luxembourg</td>
<td>30.3%</td>
</tr>
<tr>
<td>U.K.</td>
<td>38.6%</td>
<td>Japan</td>
<td>28.5%</td>
</tr>
<tr>
<td>Australia</td>
<td>36.8%</td>
<td>Austria</td>
<td>28.5%</td>
</tr>
<tr>
<td>New Zealand</td>
<td>35.9%</td>
<td>Poland</td>
<td>28.3%</td>
</tr>
<tr>
<td>Canada</td>
<td>35.8%</td>
<td>France</td>
<td>28.0%</td>
</tr>
<tr>
<td>Netherlands</td>
<td>35.2%</td>
<td>Korea</td>
<td>27.4%</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>34.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>32.3%</td>
<td>Average for the 24 nations in the OECD is 31.6%</td>
<td></td>
</tr>
</tbody>
</table>

Source: Tax Foundation, 2011
Tax Burden of the Top 1% of Taxpayers Now Exceeds that Paid by Bottom 95%

Share of Total Income Taxes Paid

- Bottom 95% of Taxpayers
- Top 1% of Taxpayers

Graph showing the share of total income taxes paid over time from 1987 to 2007.
Entitlements Alone Will Eclipse Historical Tax Levels by 2052

Spending on the three major entitlements, Medicare, Medicaid, and Social Security, will more than double in the next 40 years. Without major reforms, entitlement spending will consume all federal tax revenues by 2052.

Three Major Entitlements and Tax Revenues as a Percentage of GDP

Source: Congressional Budget Office.

Entitlements Chart 3 • 2009 Federal Revenue and Spending Book of Charts heritage.org
OMAHA CORN PRICES
Weekly

$ Per Bu.

Livestock Marketing Information Center
Data Source: USDA-AMS

G-P-02
11/26/10
DISTILLER DRIED GRAIN PRICES
Chicago, Illinois, Weekly

$ Per Ton

Livestock Marketing Information Center
Data Source: USDA-AMS

11/26/10
U.S. Steer Dressed Weights, 1960-2010
FEEDER STEER vs FED STEER PRICES
700-800 Lbs. Minus Slaughter Steer, S. Plains, Weekly

$ Per Cwt.

JAN APR JUL OCT

Avg.
2005-09

2010

2011

Livestock Marketing Information Center

Data Source: USDA-AMS, Compiled & Analysis by LMIC

C-P-53
08/01/11
MED. & LRG. #1 STEER CALF PRICES
400-500 Pounds, Southern Plains, Weekly

$ Per Cwt.

JAN APR JUL OCT

Livestock Marketing Information Center
Data Source: USDA-AMS, Compiled & Analysis by LMIC

C-P-49A
08/01/11
BOXED COW-BEEF CUTOUT VALUE
Cutter Cow, Weekly

$ Per Cwt.

Livestock Marketing Information Center
Data Source: USDA-AMS

08/01/11