FORECAST 2006

Federal Reserve Outlook Symposium

Outlook For The Agricultural & Construction Equipment Industry

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Presentation Outline

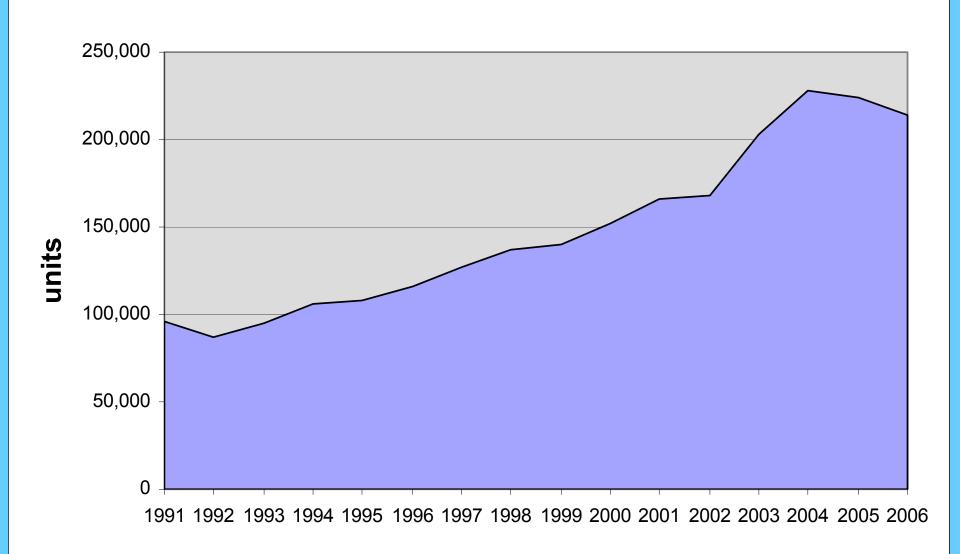
- Agricultural Equipment Market
- Construction Equipment Markets
- Questions

AGRICULTURAL EQUIPMENT FORECAST

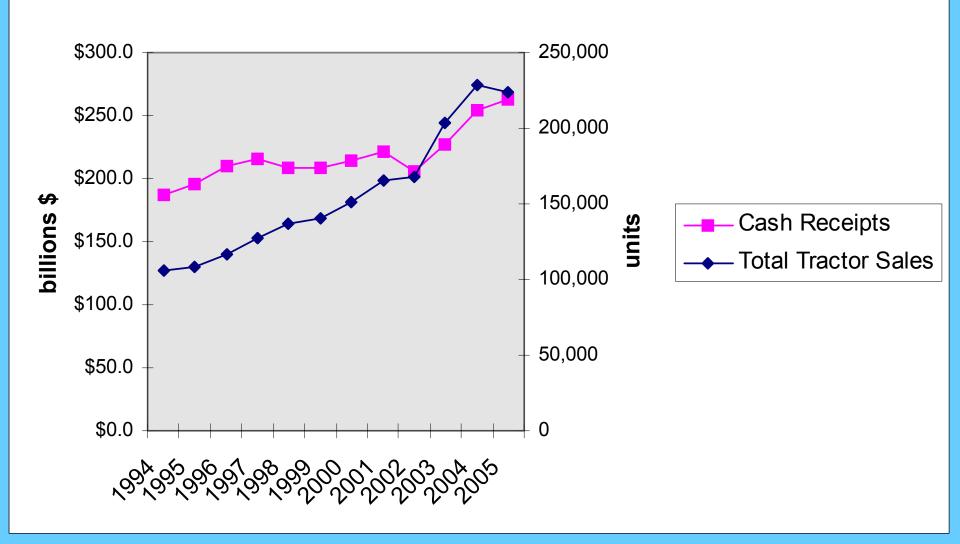
U.S. Farm Equipment Markets

	<u>2005</u>	<u>2004</u>	% change
2 Wheel Drive Tractors			
Under 40 hp	124,400	133,750	-7.0%
40 to 100 hp	76,100	71,135	7.0%
100 hp and over	19,500	19,885	-1.9%
Total 2 Wheel Drive	220,000	224,770	-2.1%
4 Wheel Drive Tractors	3,750	3,604	4.1%
Total Farm Wheel Tractors	223,750	228,374	-2.0%
Combines	6,400	6,683	-4.2%

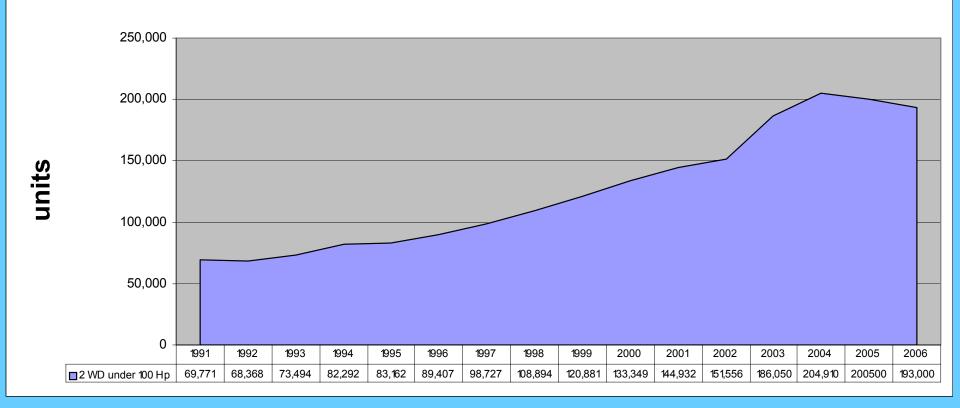
Total Farm Tractor Sales



Total Tractor Sales vs Total Farm Cash Receipts

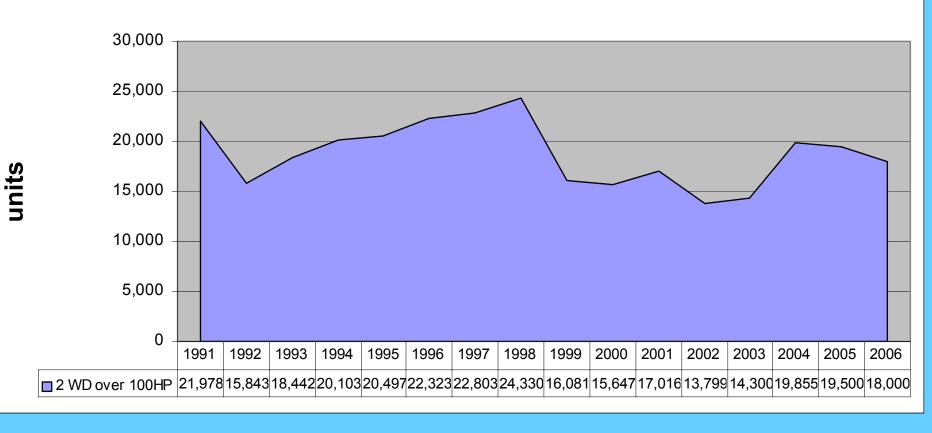


U.S. Farm Equipment Market 2 Wheel Drive Tractors under 100 hp



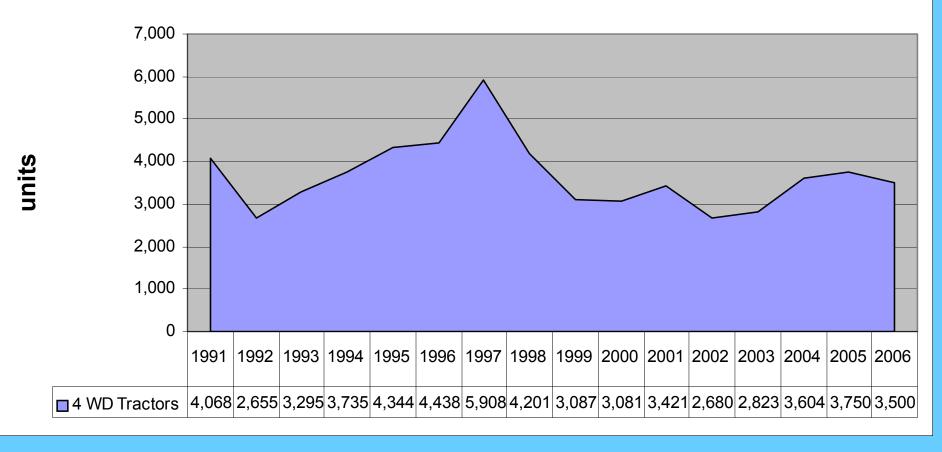






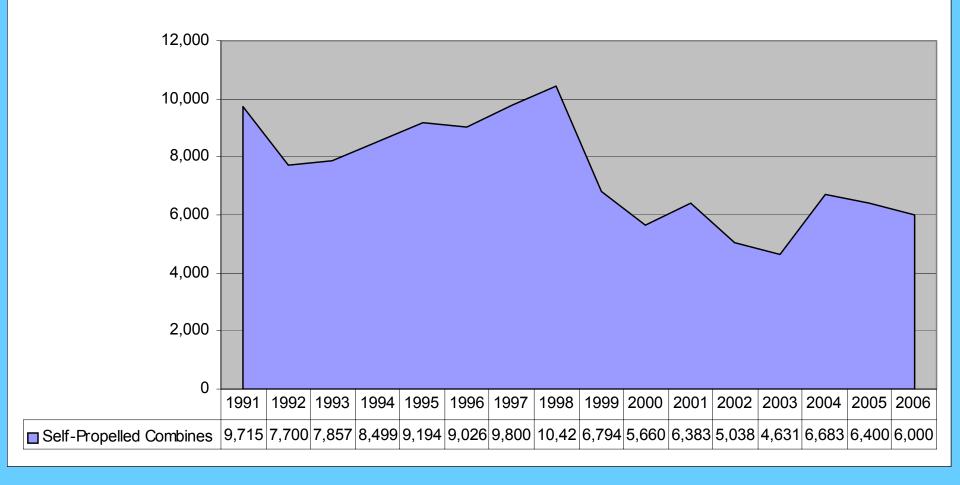


U.S. Farm Equipment Market 4 Wheel Drive Tractors



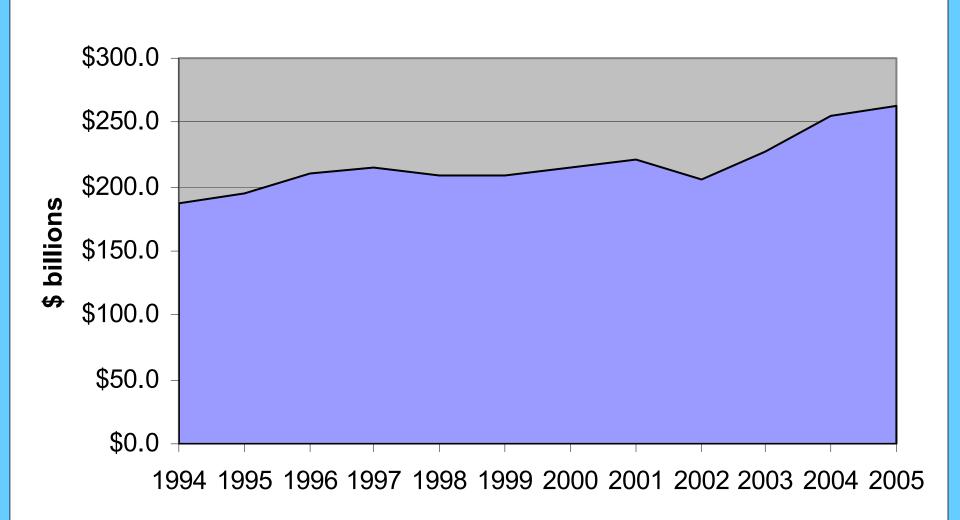


U.S. Farm equipment Market Self-Propelled Combines

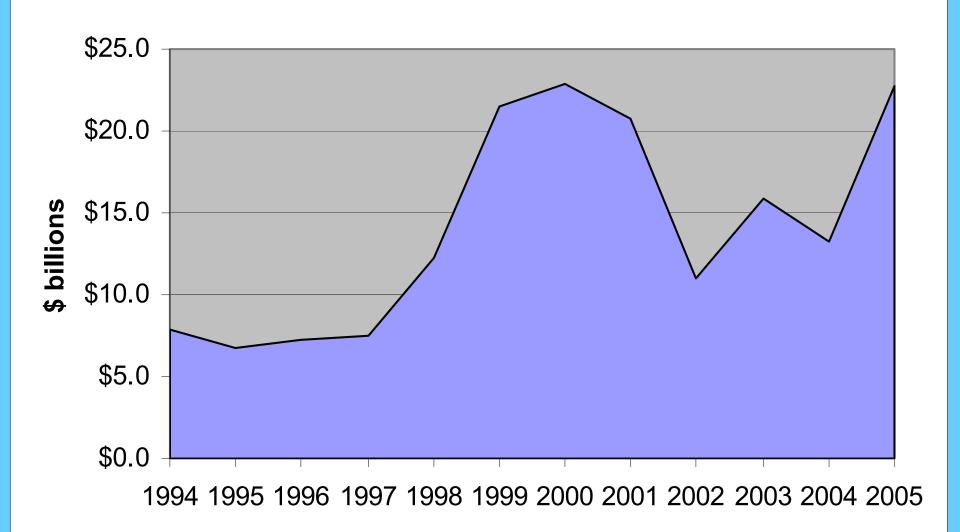




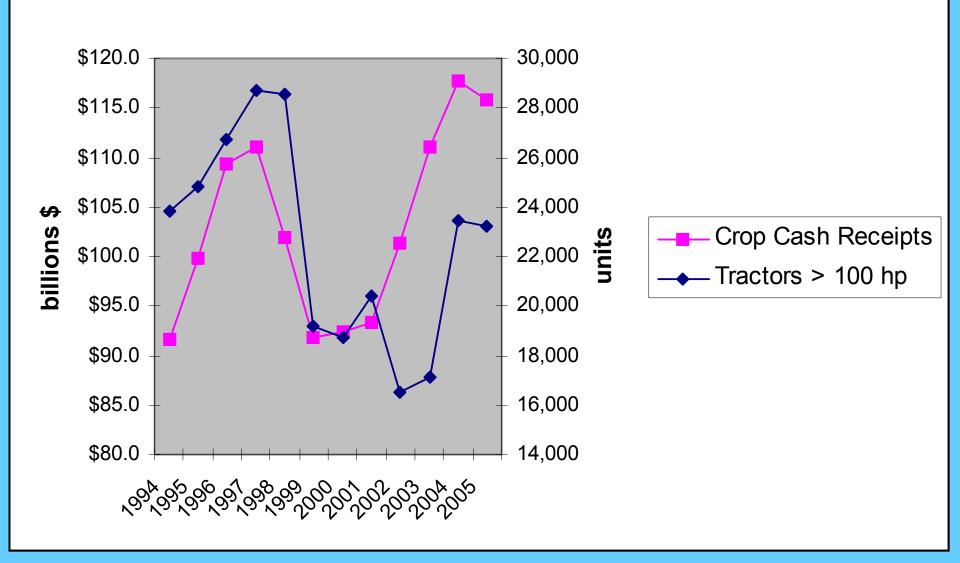




U.S. Government Payments to Farmers



Crop Cash Receipts and Tractors > 100 hp



Market Influences for 2006 Agricultural Equipment

Interest Rates

- Commodity Prices
- Higher Farm Input Costs
- Slightly Lower Cash Receipts

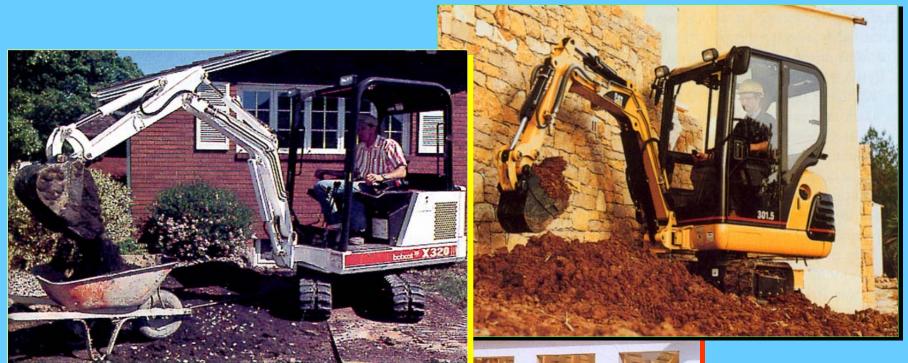
Forecast of U.S. Farm Equipment Markets

	<u>2006</u>	<u>2005</u>	% change
2 Wheel Drive Tractors			
Under 40 hp	120,000	124,400	-3.5%
40 to 100 hp	73,000	76,100	-4.1%
100 hp and over	18,000	19,500	-7.7%
Total 2 Wheel Drive	211,000	220,000	-4.1%
4 Wheel Drive Tractors	3,500	3,750	-6.7%
Total Farm Wheel Tractors	214,500	223,750	-4.1%
Combines	6,000	6,400	-6.3%

U.S. CONSTRUCTION MACHINERY FORECAST















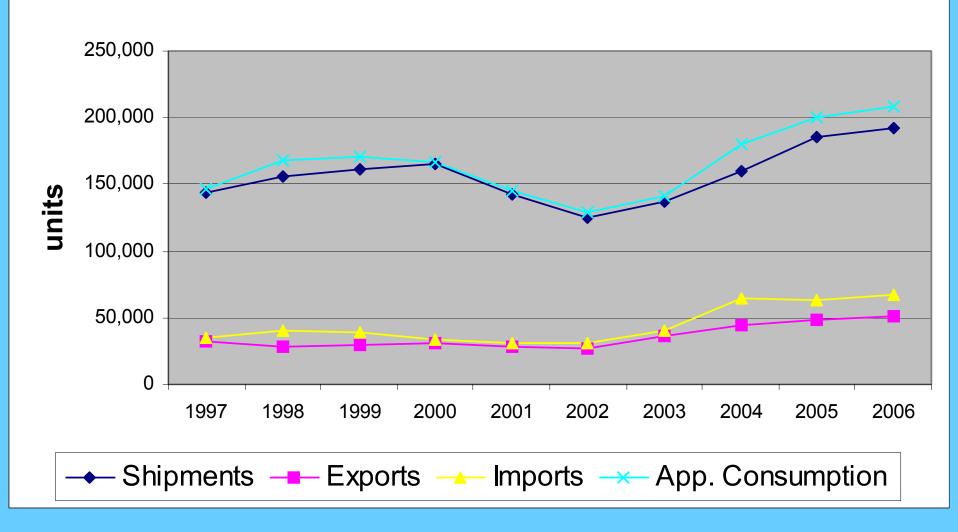




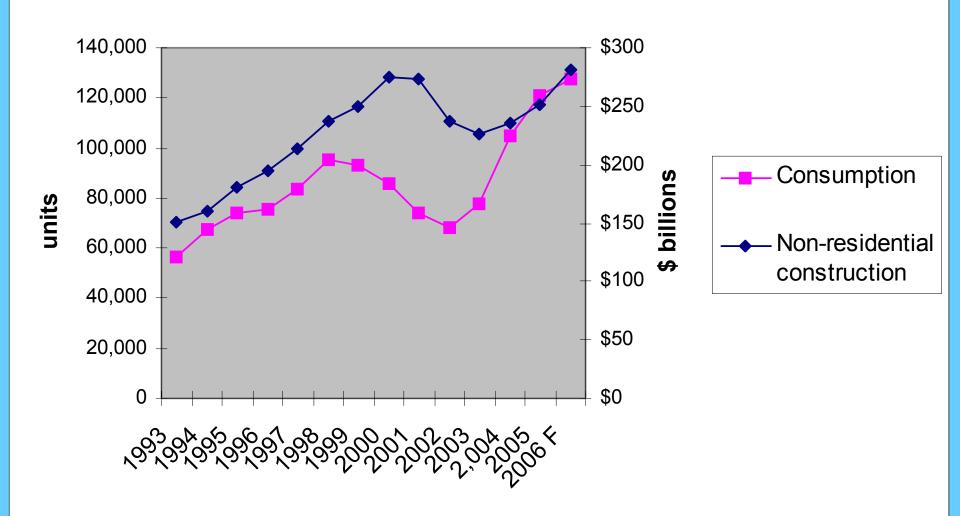




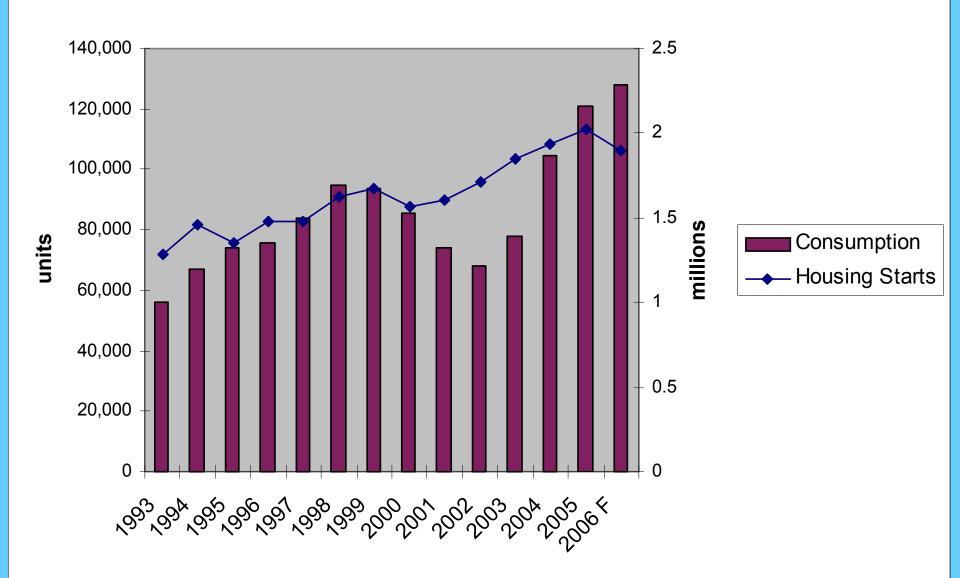




Earthmoving Equipment Sales vs Private Non- Residential Spending (Put-in-Place)



Earthmoving Equipment Sales vs Housing Starts



RENTALS

Completely Changed the Machinery Market Paradigm

Rentals Are Here To Stay

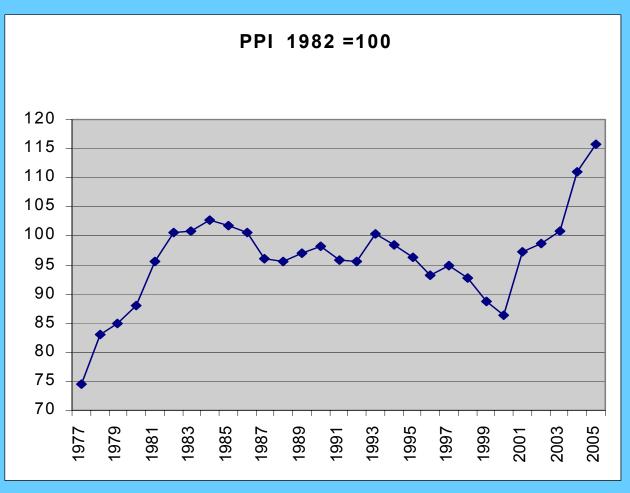
- Renting Had No Formal Beginning
- Formalized An Earlier Practice

 Today 81% of Manufacturers Sell Direct to Rental Companies

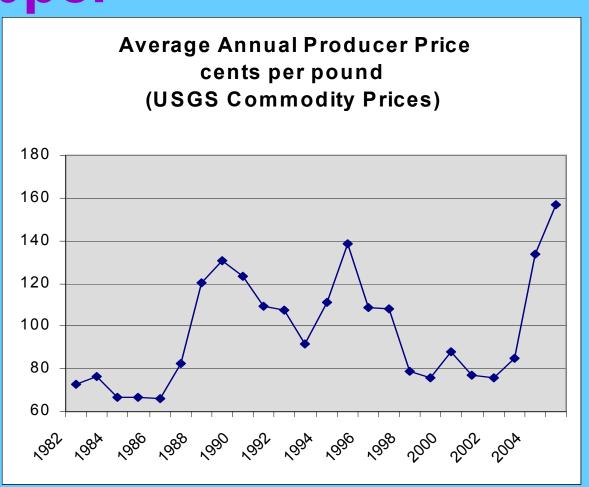
MINING

Commodity Prices

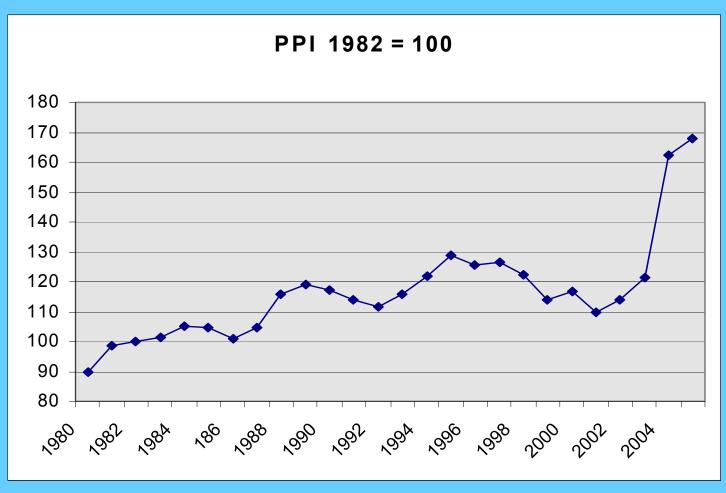
Coal Prices



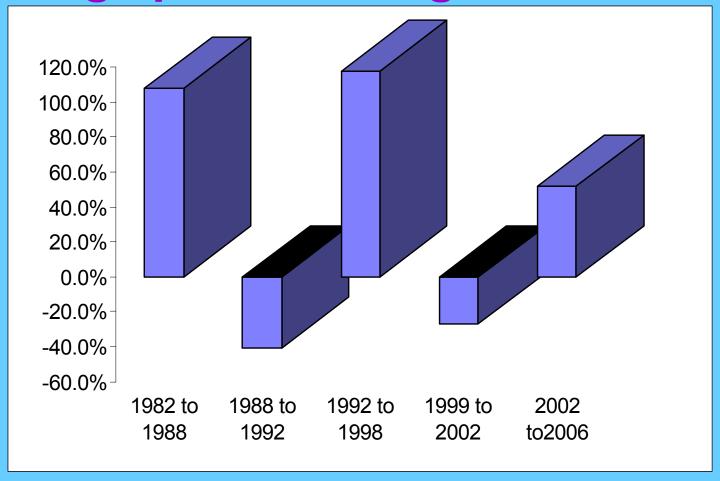
Copper



Iron and Steel



Earthmoving Equipment % change peak to trough



Forecast 2006 Assumptions

- Housing starts Declining
- Non-residential construction strong
- New Highway Bill
- Commodity prices remain high
- Interest rates?

U.S. Construction Machinery Forecast

					% Change	Forecast	% Change
<u>Product</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>05 vs 04</u>	2006	<u>06 vs 05</u>
Asphalt Pavers	1,535	1,360	1,886	2,080	10.3%	2,300	10.6%
Compactors	5,450	5,950	8,600	10,100	17.4%	10,950	8.4%
Cranes	1,160	930	900	1,000	11.1%	1,100	10.0%
Crawler Loaders	1,200	1,300	1,700	1,750	2.9%	1,800	2.9%
Crawler Tractors	8,400	9,580	13,700	16,100	17.5%	17,000	5.6%
Hydraulic Excavators	20,200	25,000	36,000	45,000	25.0%	47,850	6.3%
Loader Backhoes	18,000	19,800	22,000	23,500	6.8%	23,800	1.3%
Motor Graders	2,800	2,700	3,207	3,350	4.5%	3,600	7.5%
Haulers	240	200	400	500	25.0%	600	20.0%
RT Forklifts	9,100	9,250	13,100	17,100	30.5%	18,500	8.2%
Scrapers	320	250	340	380	11.8%	410	7.9%
Skid Steer Loaders	50,000	53,000	61,000	61,200	0.3%	61,500	0.5%
Wheel Loaders	10,010	11,500	16,700	18,030	8.0%	19,440	7.8%
Total	128,415	140,820	179,533	200,090	11.5%	208,850	4.4%

Conclusions for 2006

- Equipment Markets Mixed
- Farm Equipment -5% to -10%

Construction Equipment +4% to +10%