# **Productivity Value in Iowa**

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### Components

- Local assessors use formula to determine value
- 5 years worth of data 2001-2005
- Income: Yield x Acres x Price
  - Corn, Soybean, Oat, Wheat, Hay Production, Government Payments
- Expenses: Crop Inputs, Fertilizer, Insurance, Taxes



#### 2007 Statewide Data

- Income: \$4.2 billion
- Expenses: \$1.7 billion
- Net Income per Acre: \$56.05
- Capitalized @ 7%: \$800.71



#### Data

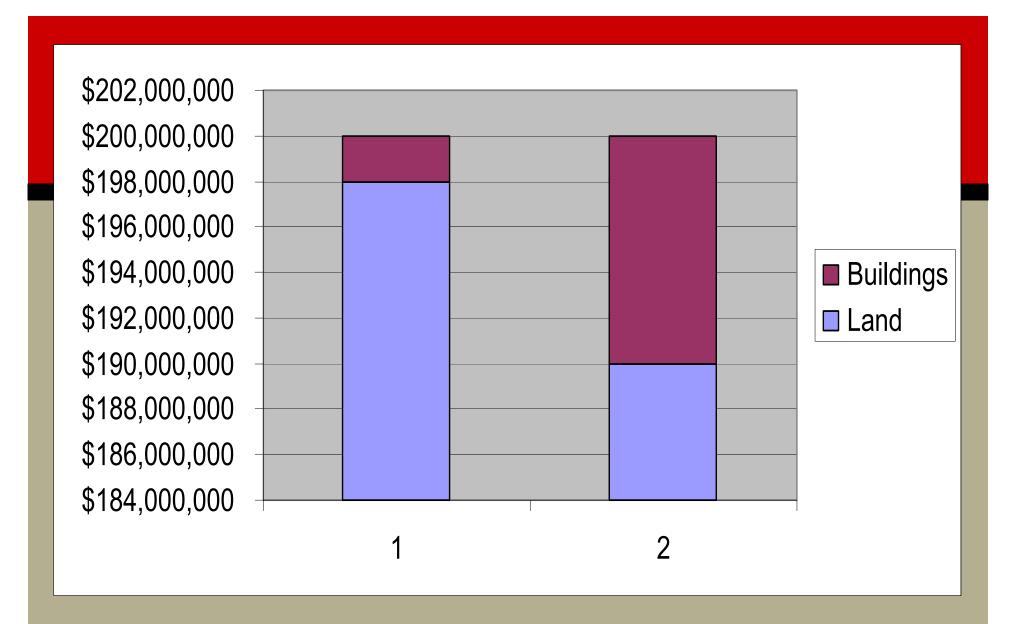
- Iowa State University
- USDA FSA and Ag Census
- USDA Iowa Ag Statistics
- Iowa Department of Revenue
- Iowa Department of Management



## **Land and Buildings**

- Ag Value = Land value + Building value
  - Total Value = \$200 million
  - Building Value = \$5 million
  - Land Value = \$195 million







## Palo Alto County - Land

- \$778 / acre (2005 state productivity)
- 400 acres x \$778 = \$311,200 assessed value
- \$311,200 x \$29.74/\$1000 levy rate =

Property Taxes Paid = \$9,255



# Palo Alto County - Buildings

- \$550,000 finishing building new
- Ag ratio = \$778 / \$3248 (2005 ISU Survey)
  - **23.9%** (\$550,000 x .239 = \$131,450)
- \$131,450 x \$29.74/\$1000 levy rate =

Property Taxes Paid = \$3,909



### **Diversified Operation**

 400 acres of land; 2,400 head finishing building

Property Taxes Paid = Over \$13,000



#### The Future

- 2003 Corn \$1.91 Prod Value \$638
- 2005 Corn \$1.99 Prod Value \$675
- 2007 Corn \$2.08 Prod Value \$800
- 2009 Corn est \$2.30

Record for state average value = \$805

