

An aerial photograph of a rural landscape. The foreground and middle ground are dominated by large, rectangular agricultural fields. Some fields are a rich brown color, indicating they have been plowed or are fallow, while others are a vibrant green, suggesting active crops. A narrow road or path runs vertically through the right side of the image. In the background, there are rolling hills and a dense line of trees. The overall scene is a typical representation of a dairy farming region.

# *Economic Impact of Connecticut's Dairy Industry : An Update*

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Rigoberto A. Lopez

*Director, Zwick Center for Food & Resource Policy  
Prof. and Head, Agricultural & Resource Economics  
University of Connecticut*

## North American Industry Classification System

Main

History

Development  
Partners

Federal  
Register Notices

NAPCS

FAQs

### **Dairy Industry Definition :**

#### **FARMING**

- 112120 Dairy cattle and Milk Production

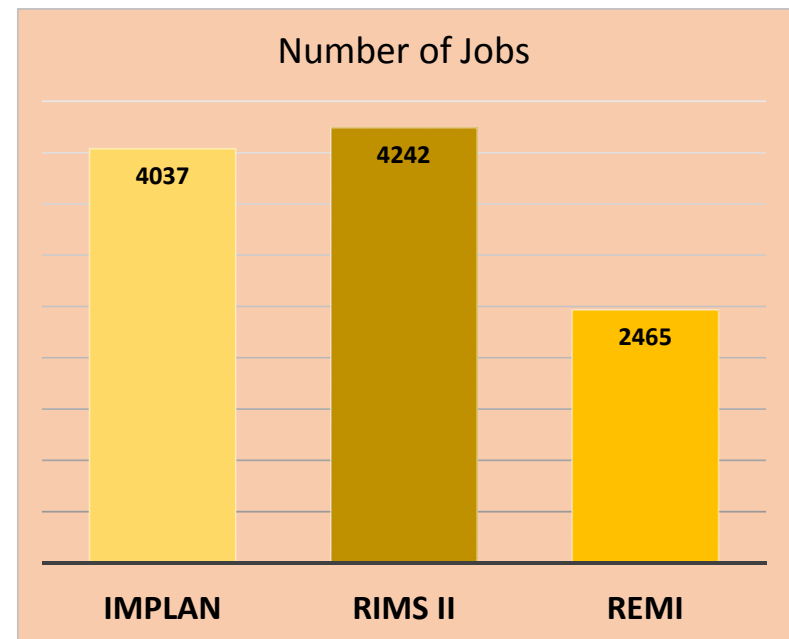
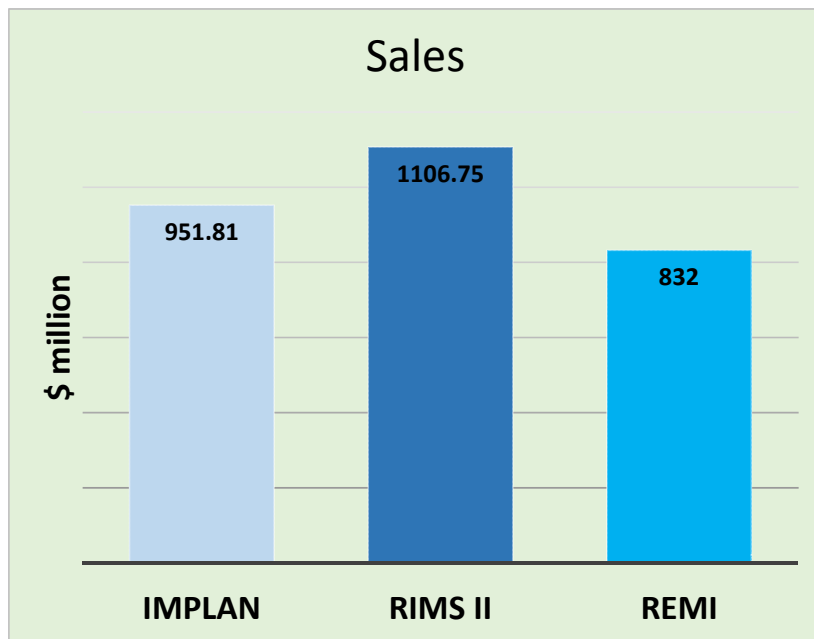
#### **PROCESSING**

- 311511 Fluid Milk Manufacturing
- 311513 Cheese Manufacturing
- 311520 Ice Cream & Frozen Deserts Manufacturing



# Previous Study for OECD/DOA in 2009

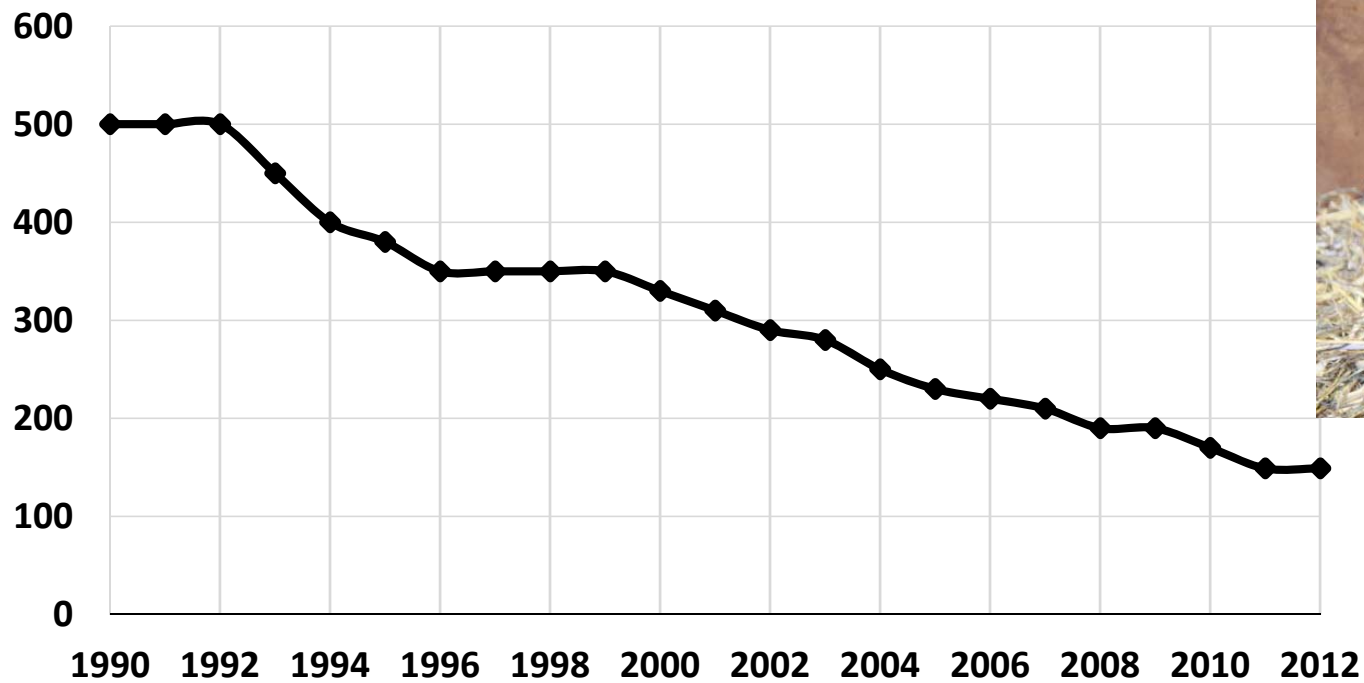
The comparison between three models by using 2007 data



Also, study for FCE using 2012 data used IMPLAN on Northeastern Agriculture

# Number of Dairy Farms , 1990-2012

Number of farms continues to decline

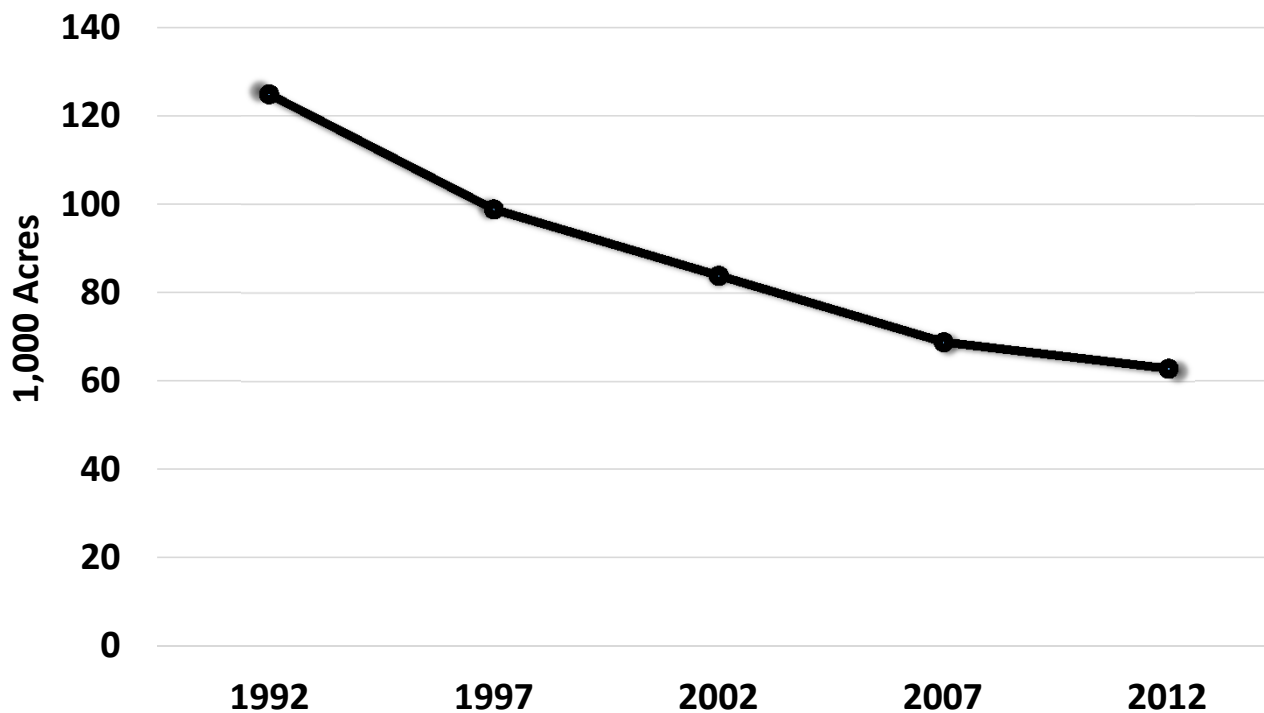


Source: USDA NASS, Connecticut Dairy Statistics, 1990-2012



# Land in Dairy, 1992-2012

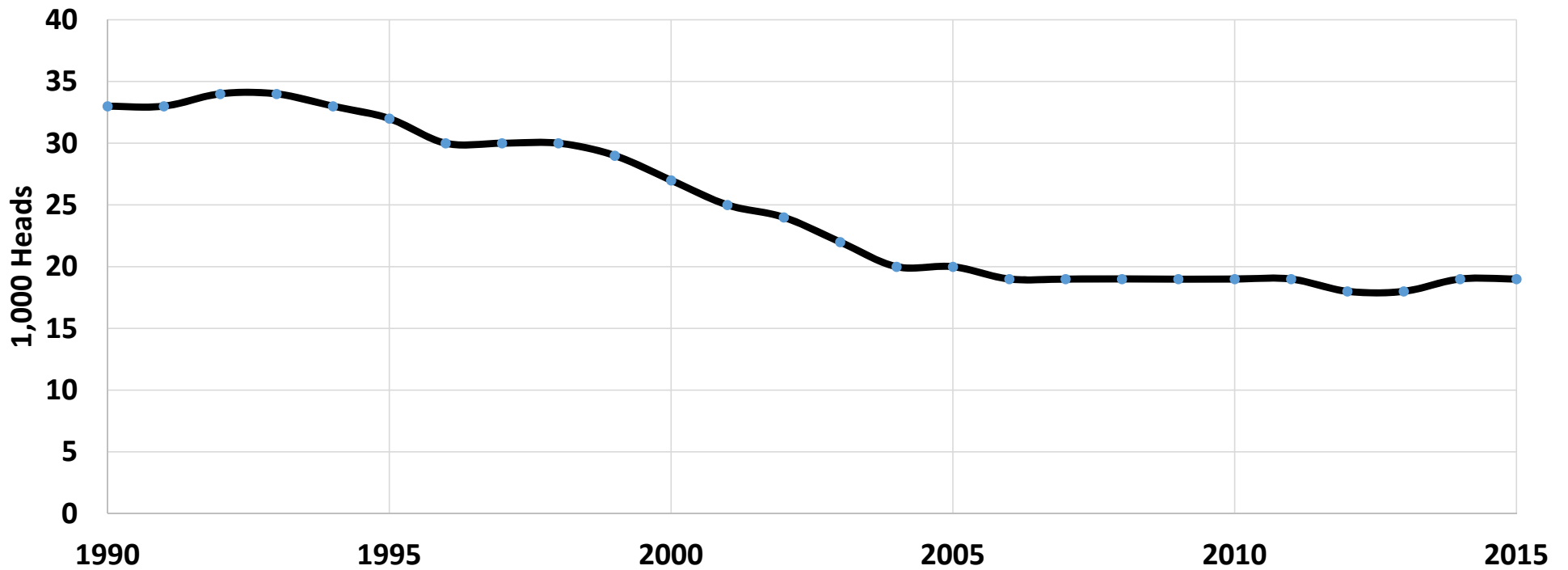
Land in dairy is decreasing



Source: USDA Census, Connecticut Dairy Statistics, 1992-2012

# Dairy Cows , 1990-2015

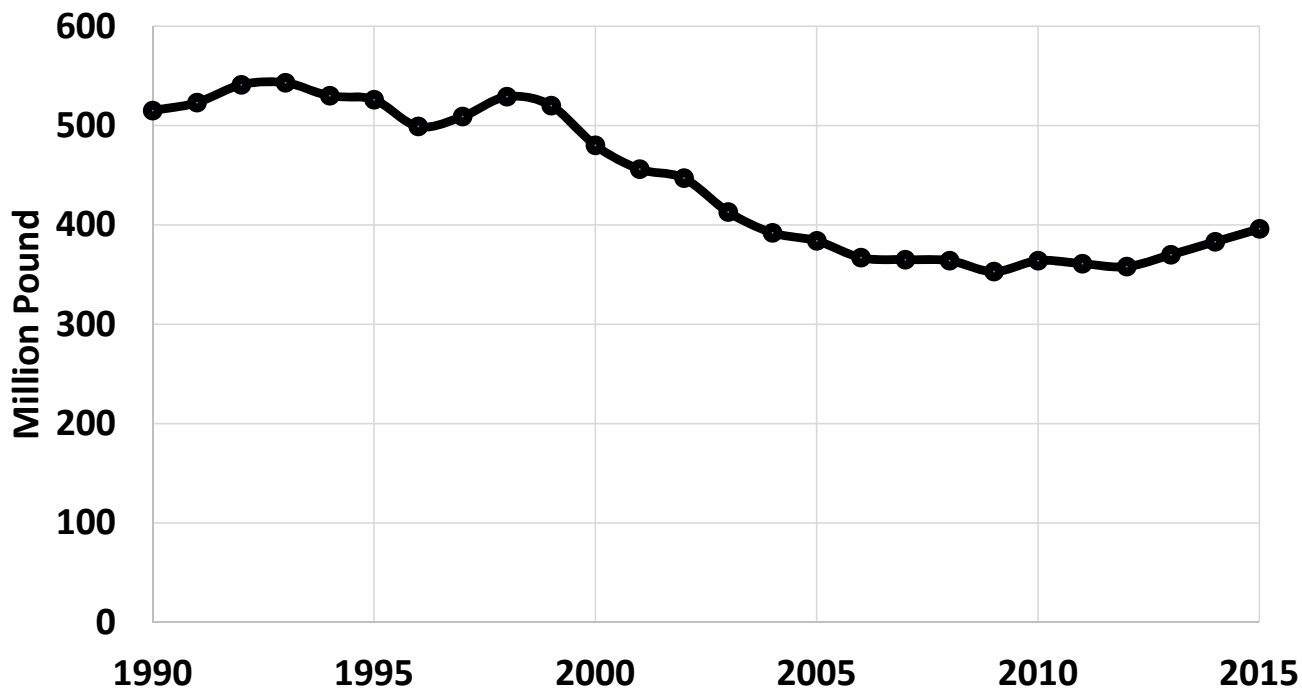
Number of dairy cows is stable



Source: USDA NASS, Connecticut Dairy Statistics, 1990-2015

# Milk Production, 1990-2015

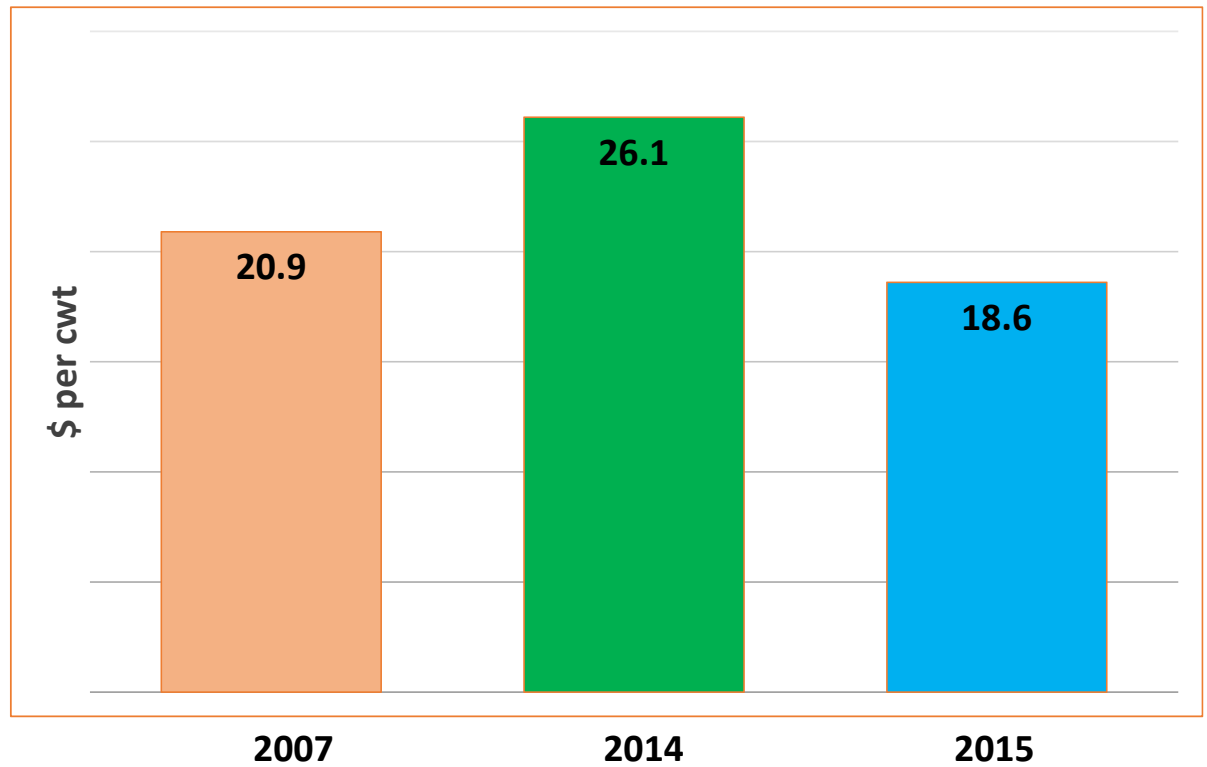
Milk production is bouncing back



Source: USDA NASS, Connecticut Dairy Statistics, 1990-2015



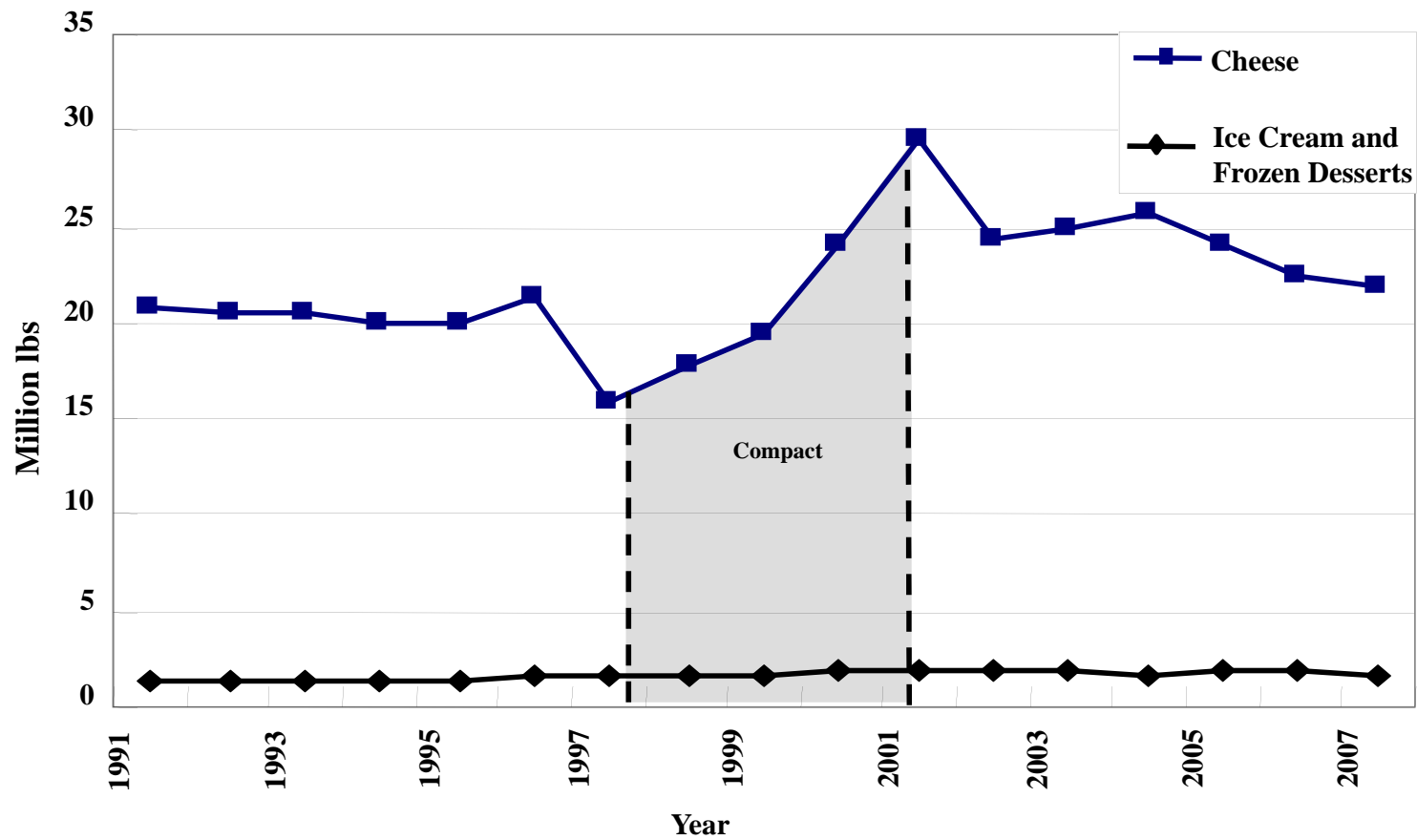
# Recent Farm Milk Prices



Source: USDA, New England Agricultural Statistics, 2007-2015

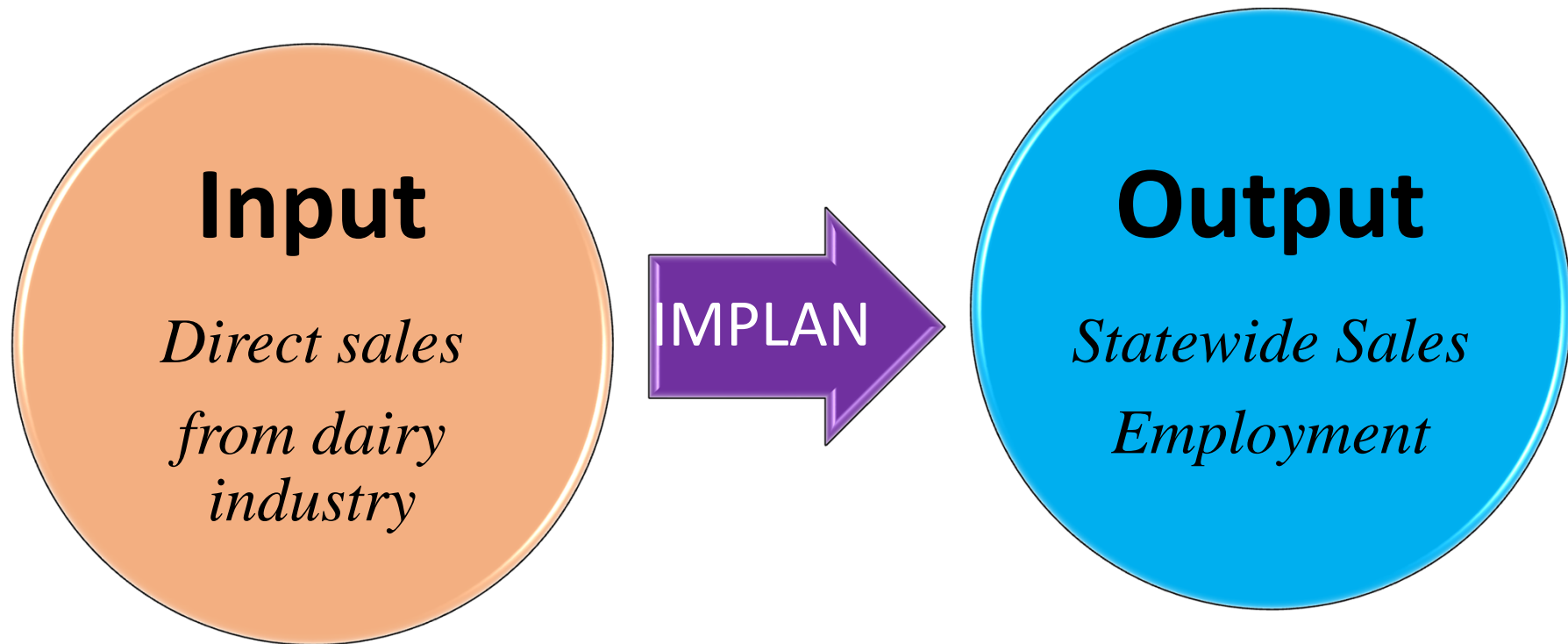


## Production of Cheese and Ice Cream, 1991-2007



Source: Connecticut Department of Agriculture, 2007-2008

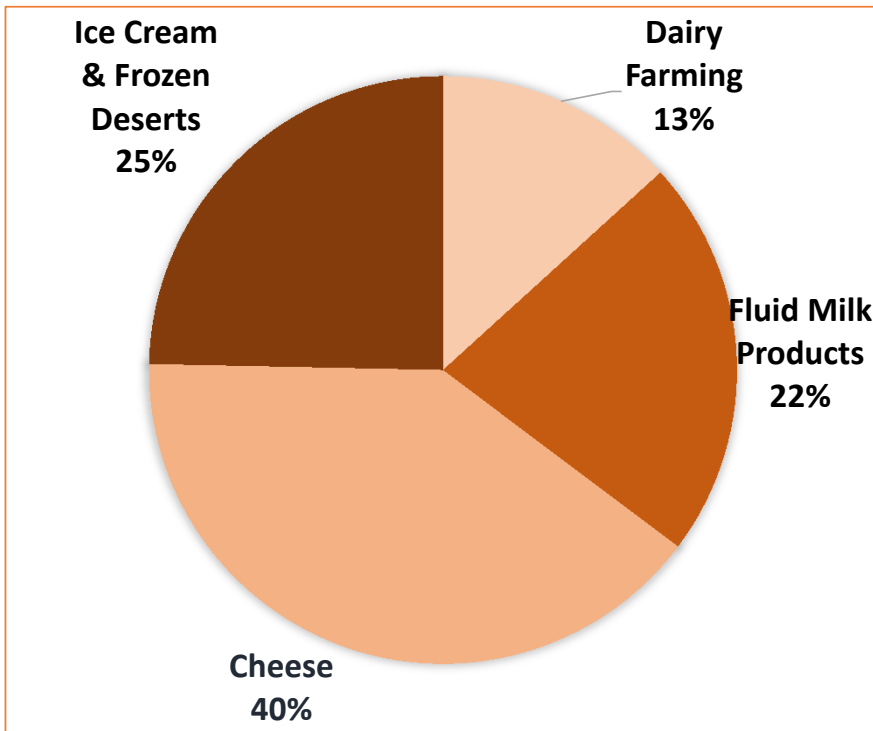
## ***Model Used : IMpact analysis for PLANning***



# INPUT

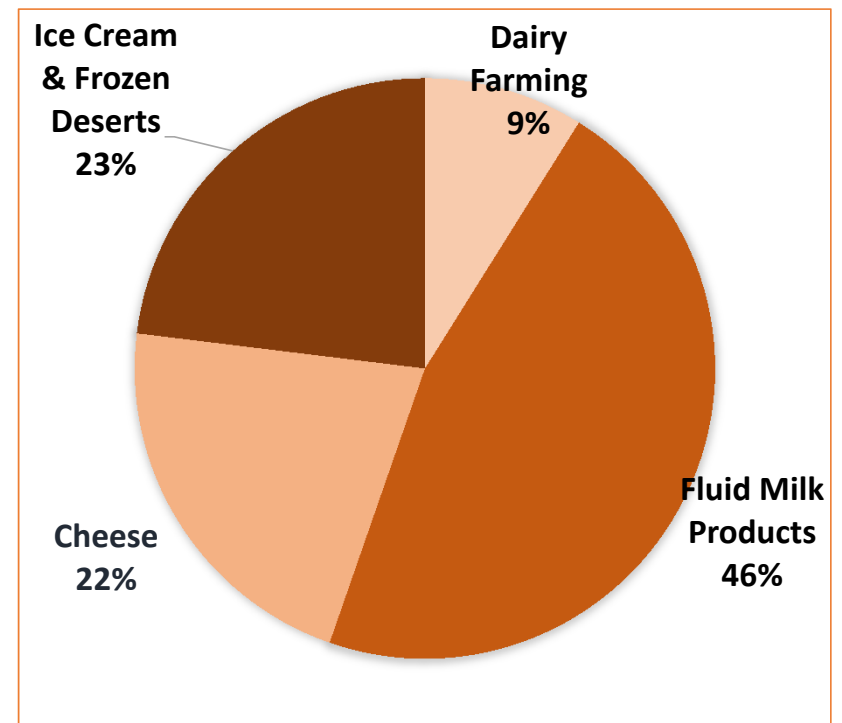
## Direct Sales (percentages)

2007



Total: \$ 572.52 million

2015



Total: \$ 820.89 million

# **INPUT**

## **Direct Sales in Dollars**

Activity	Direct Sales (\$ million)			
	2007	2014	2015	2015-07 Change
<b>DAIRY FARMING</b>	75.93	99.18	73.1	-4%
<b>DAIRY PROCESSING</b>				
Fluid Milk Products	125.91	373.2	381.08	203%
Cheese	229.41	144.9	177.37	-23%
Ice Cream & Frozen Deserts	141.269	175.3	189.34	34%
<b>Total Dairy Industry</b>	<b>572.52</b>	<b>792.6</b>	<b>820.9</b>	<b>43%</b>

# **OUTPUT**

## ***Impact on Statewide Sales***

<b>Activity</b>	<b>Sales (\$ million)</b>			
	<b>2007</b>	<b>2014</b>	<b>2015</b>	<b>2015-07 Change</b>
<b><i>DAIRY FARMING</i></b>	97.78	135.5	119.7	22%
<b><i>DAIRY PROCESSING</i></b>				
Fluid Milk Products	206.85	570.1	394.04	90%
Cheese	406.74	215	274.35	-33%
Ice Cream & Frozen Deserts	240.44	259	289.86	21%
<b><i>Total Dairy Industry</i></b>	<b>951.81</b>	<b>1,179.6</b>	<b>1,077.96</b>	<b>13%</b>

# **OUTPUT**

## **Impact on Statewide Jobs**

Activity	Number of Jobs			
	2007	2014	2015	2015-07 Change
<b>DAIRY FARMING</b>	1,005	690	617	-39%
<b>DAIRY PROCESSING</b>				
Fluid Milk Products	798	1,522	1,604	101%
Cheese	1,444	521	630	-56%
Ice Cream & Frozen Deserts	790	889	934	18%
<b>Total Dairy Industry</b>	<b>4,037</b>	<b>3,622</b>	<b>3,785</b>	<b>-6%</b>



# Conclusions



IN 2015 THE CONNECTICUT DAIRY INDUSTRY CONTRIBUTED

- **\$1 billion to statewide dollar sales:**
  - A 13% increase since 2007
  - Expansion in all sectors, except for in cheese
- **3,800 statewide jobs**
  - A 6% decrease since 2007
  - Declined in farming and cheese production, increased in fluid milk products and ice cream/frozen dessert manufacturing

# Conclusions



## Non-traditional impacts:

- Connecticut dairy farms provide **open space and ecosystem benefits** beyond output sales and jobs through its 63,609 acres in 2012.
- These impacts are not included in this update.

*Thank you!*

*Questions?*

