

# The economic value of changes in 21-day pregnancy rate and what controls this value

21st ADSA Discover Conference:

Improving Reproductive Efficiency of Lactating Dairy Cattle May 9–12, 2011, Eaglewood Resort and Spa, Itasca, IL



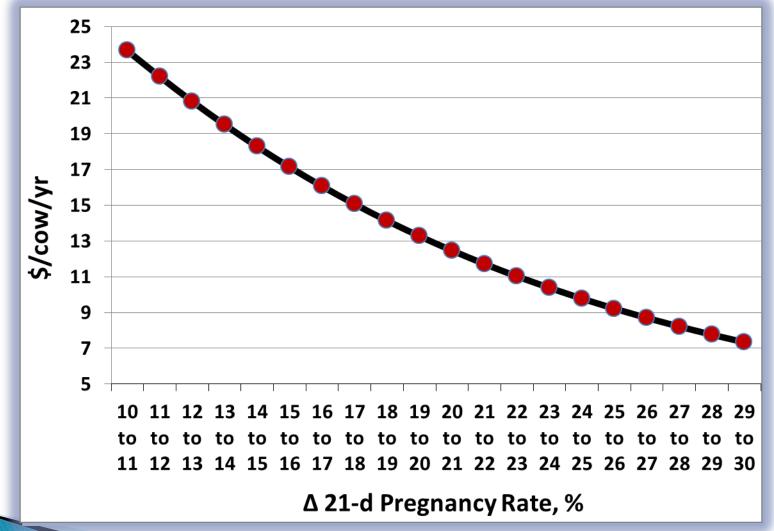
National Institute of Food and

Agriculture

## The Economic Value of Improving 21-d PR



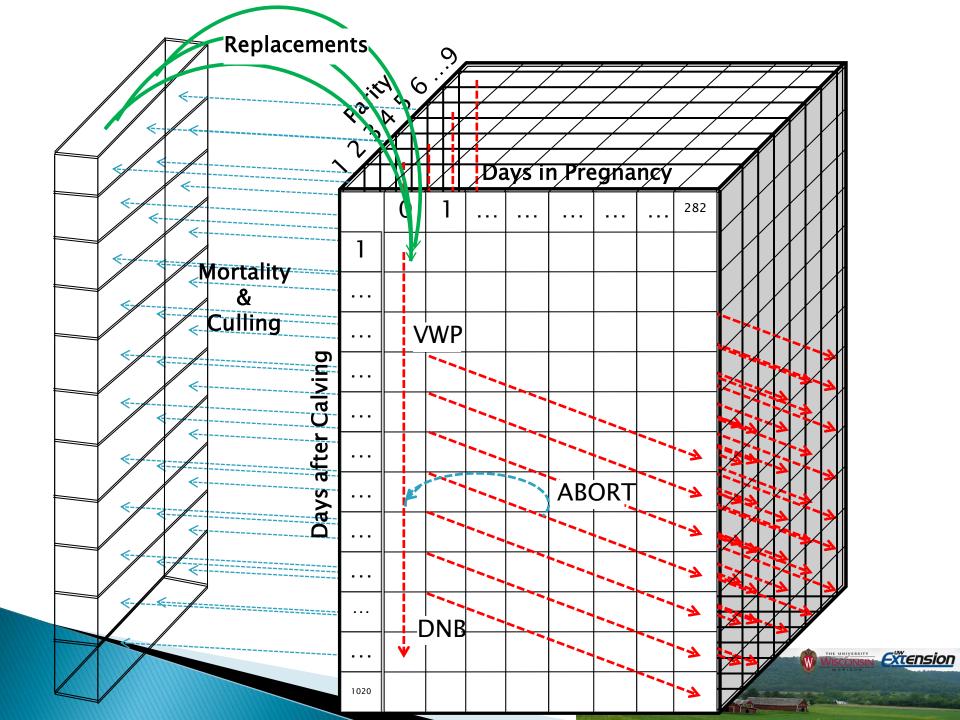
#### Marginal value of improving 21-d PR





### Calculating the Value of 21-d PR

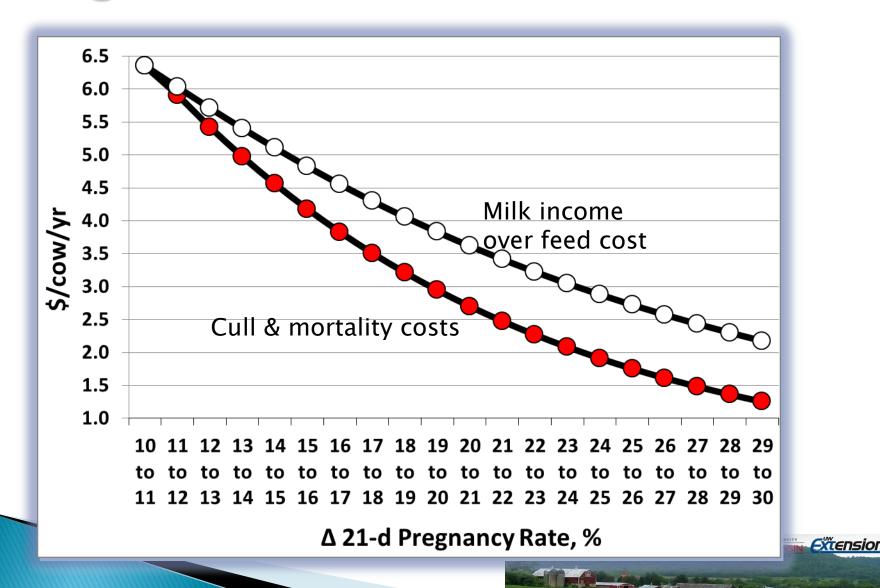




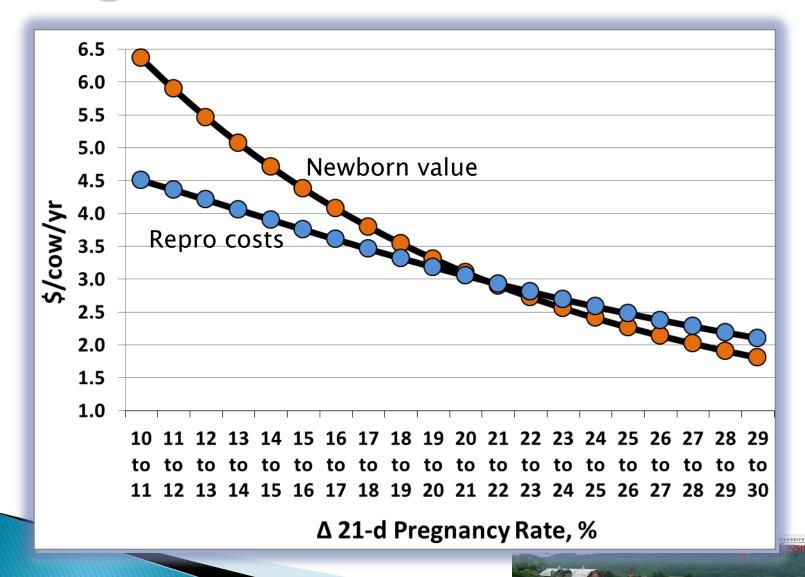
### Most Important Factors Controlling the 21-d PR Value



### Marginal value of factors



### Marginal value of factors



#### **Group Discussion Question**



### Cow population dynamics

