





The problem

- Infectious diseases
  - Common
  - Costly
  - Antibiotics
  - Welfare

# Assessment of the economic impact of porcine reproductive and respiratory syndrome virus on United States pork producers

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**Results:** The total cost of productivity losses due to PRRSV in the US national breeding and growing-pig herd was estimated at US \$664 million annually, an increase from the

# *U.S. Tightens Rules on Antibiotics Use for Livestock*

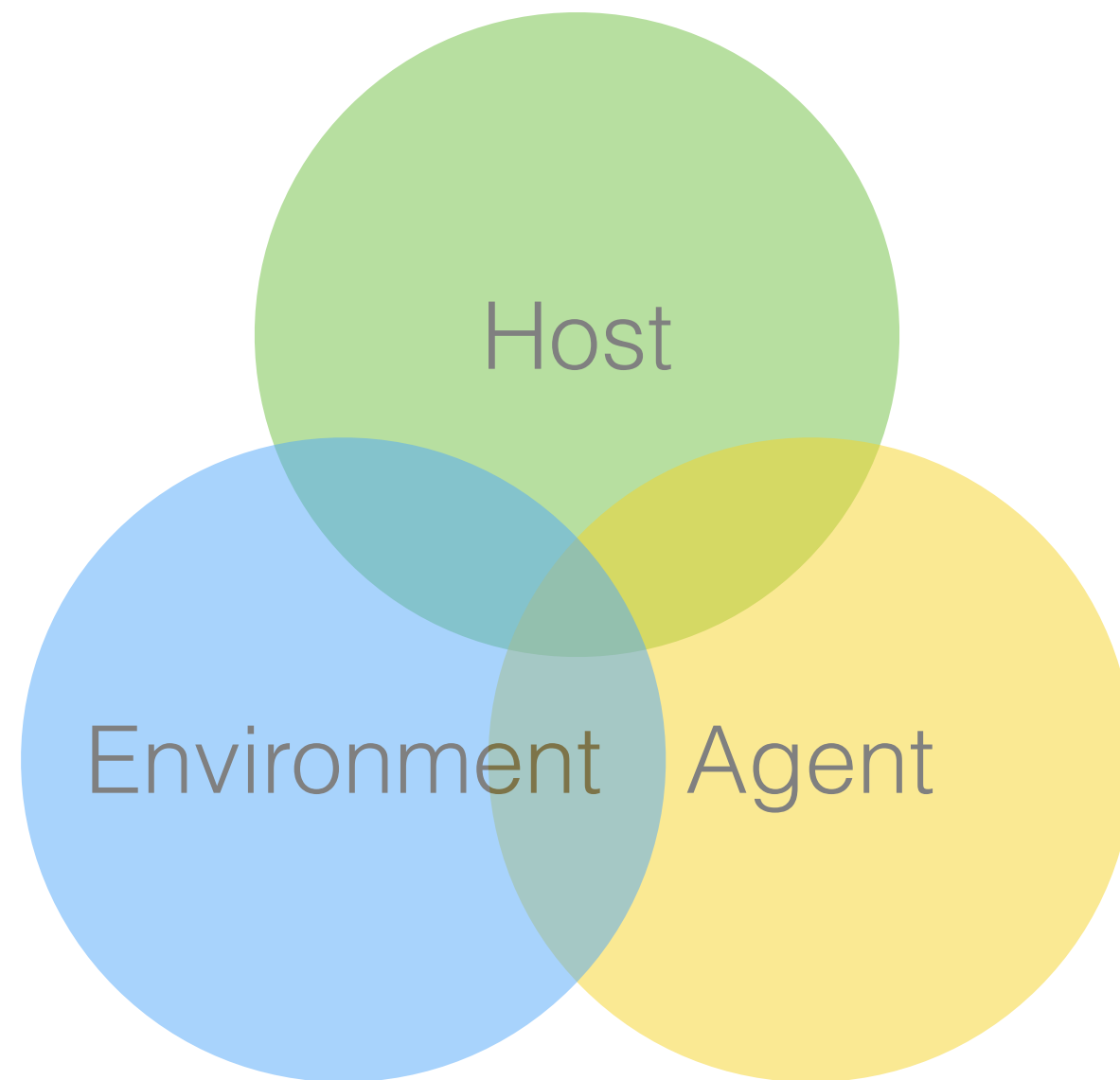
By GARDINER HARRIS   APRIL 11, 2012



The overuse of antibiotics on healthy animals to make them grow larger has led to human resistance to the drugs' effects. Brian C. Frank for The New York Times

# Approaches

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