Fighting BIRD FLU with Technology

The State of Minnesota's response to the H5N2 avian flu outbreak, March - June, 2015

ECONOMIC IMPACT
- 9,024,632 Total number of birds affected
- 23 Minnesota counties impacted
- 108 Affected farms

INFORMATION TECHNOLOGY
- Willmar St. Paul
- An emergency response center was set up in Willmar, MN. This required the expansion of the State of Minnesota's fiber network (MNET) as well as the deployment of a great deal of technology.

TELECOMMUNICATIONS
- Connecting government partners to each other, and to the public.
- Desktop Phones
- Video Conferencing
- Toll Free Number
- Mobile Devices

NETWORKING
- Enabling the flow of data across government agencies and county lines.
- Network Expansion
- Virtual Office
- Devices
- Network Connections
- Multi-Function Devices
- Network Printers
- Desktop Computers
- Printers
- Monitors

DESKTOP
- Everyday tools to make the effort run.
- Laptop Computers
- Desktop Computers

PROVIDING REAL-TIME INFORMATION
- 30+ Layers of geographic information in maps, updated regularly
- 1,488 Printable maps created
- 1,000+ Lines of code needed for processing data and maps daily
- 30,000 Website visits to the avian influenza page on the Board of Animal Health website
- 4,000+ New visitors to the Board of Animal Health website
- 522 Average daily reach via Facebook
- 171 Added page "likes"

WEB AND SOCIAL OUTREACH
- Clear and regular communication with the public was key in the effort to stop the spread of the avian flu.
- Responding to avian influenza has been a very difficult job. The support we received from the State's information technology professionals was second to none. They set up new workstations, ordered and programmed extra phones and worked long hours to keep up with mapping and other requests. I would like to personally thank each and every MN.IT employee for helping us when we needed it the most.

- Dr. Bill Hartmann
  Executive Director and State Veterinarian
  Board of Animal Health