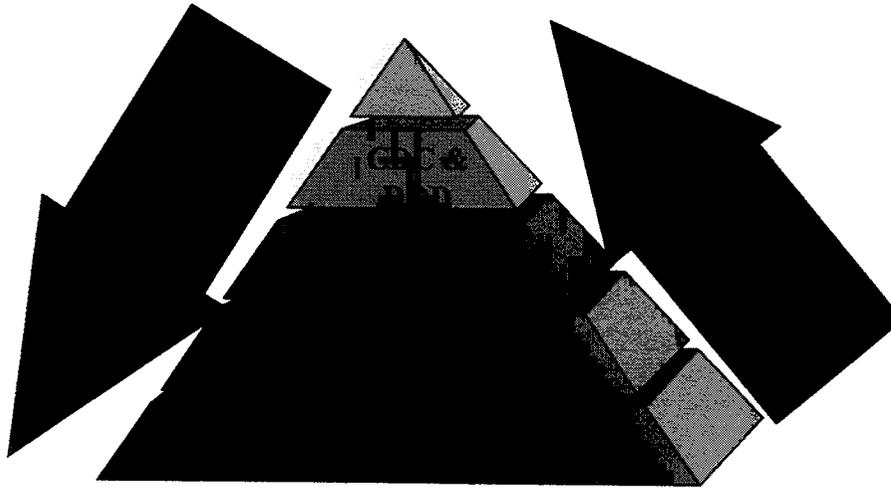
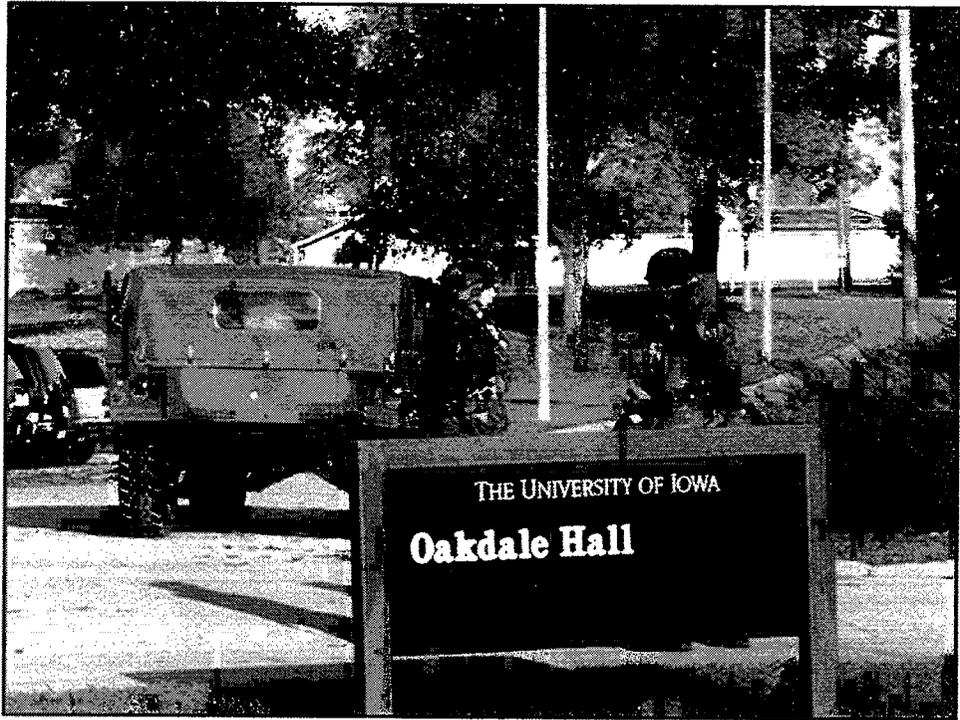


Laboratory Response Network



Anthrax 2001 - Role of UHL

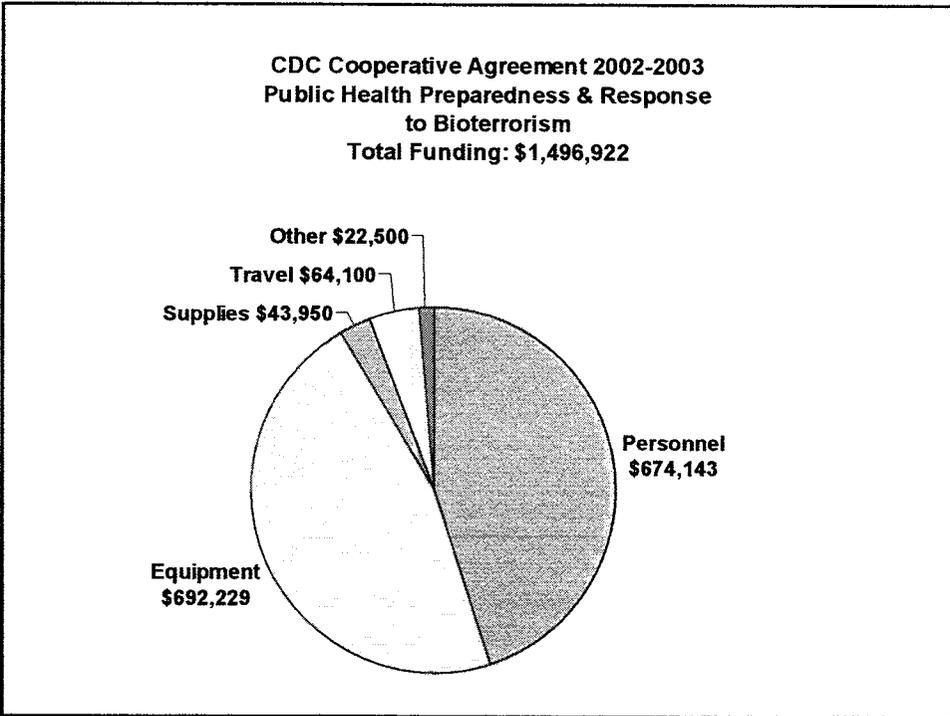
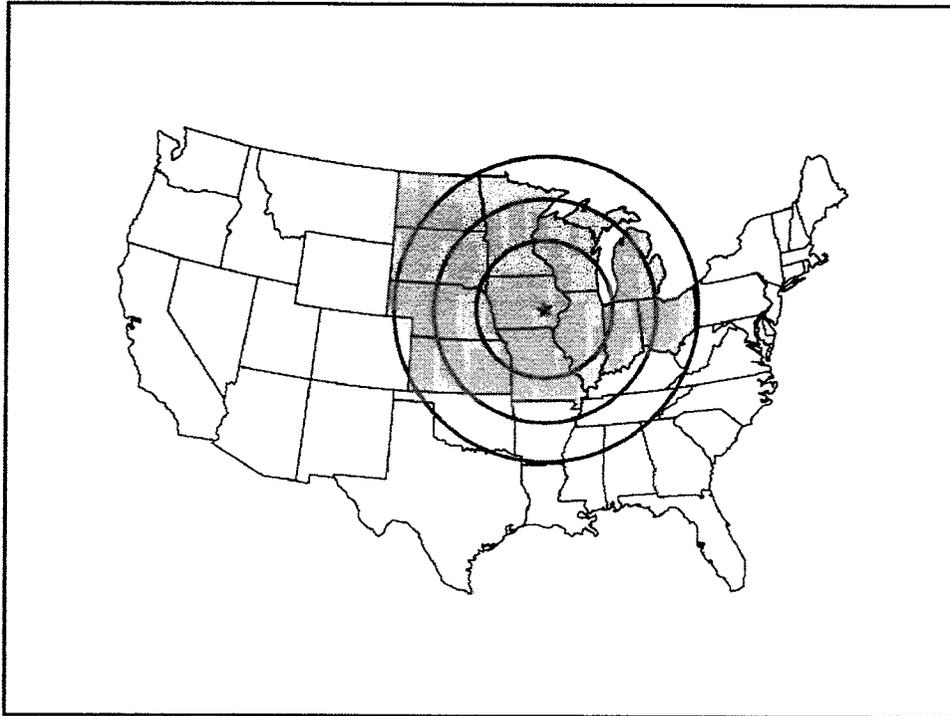
- CNN – Florida case was “Ames Strain – Made in a Laboratory in Iowa”
- National Guard & Security Issues
- Testing Issues – Former employee returned from Kansas to help
- Economic Role
- Education and Consultation





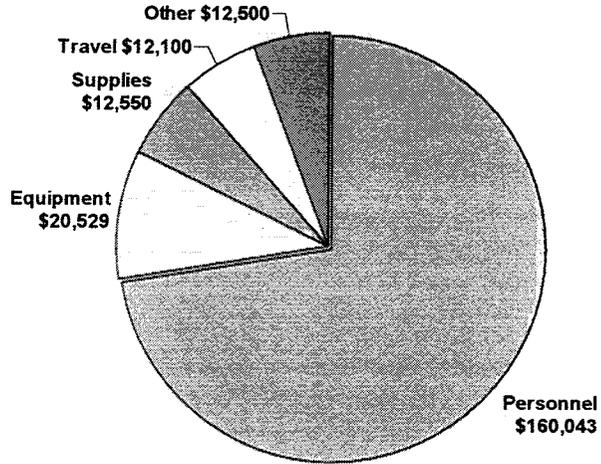
Pre and Post Anthrax 2001

- \$100,000 - FY02
- Training attendance
30 participants
- \$1,496,000 - FY 03
- Training attendance
300 participants
- Regional meetings
conducted by IDPH
- Routine planning
with EMD
- North Central States
Consortium planning



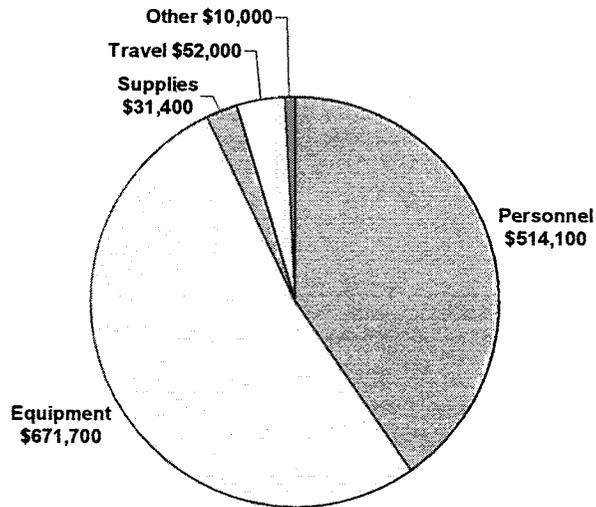
CDC Cooperative Agreement 2002-2003 Public Health Preparedness & Response to Bioterrorism

Critical Capacity #1: Jurisdiction-Wide Program for Rapid and Effective Laboratory Services (funding \$217,722)



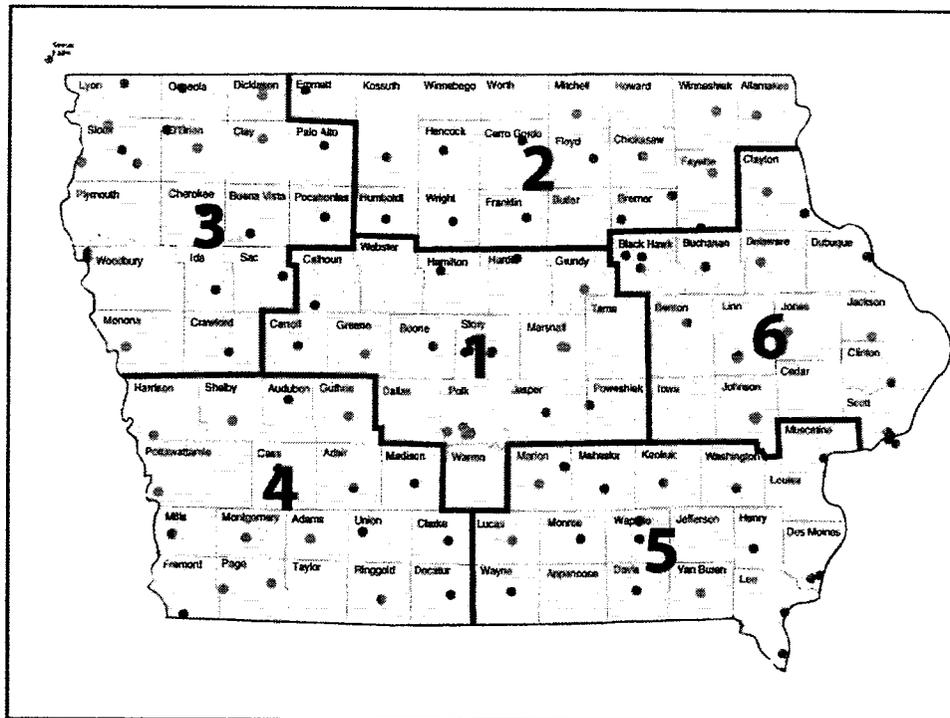
CDC Cooperative Agreement 2002-2003 Public Health Preparedness & Response to Bioterrorism

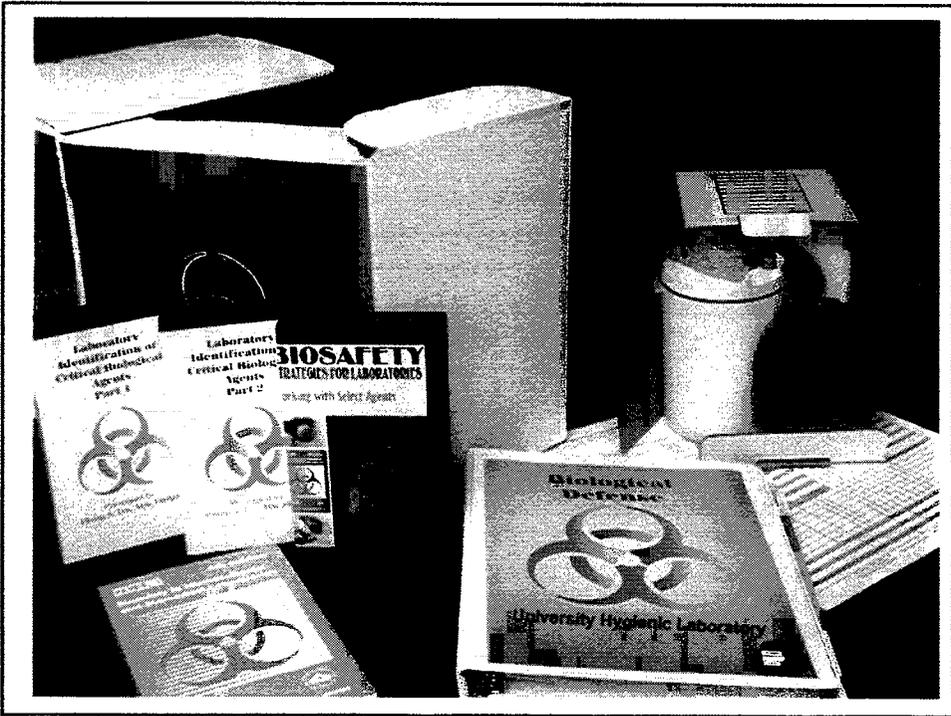
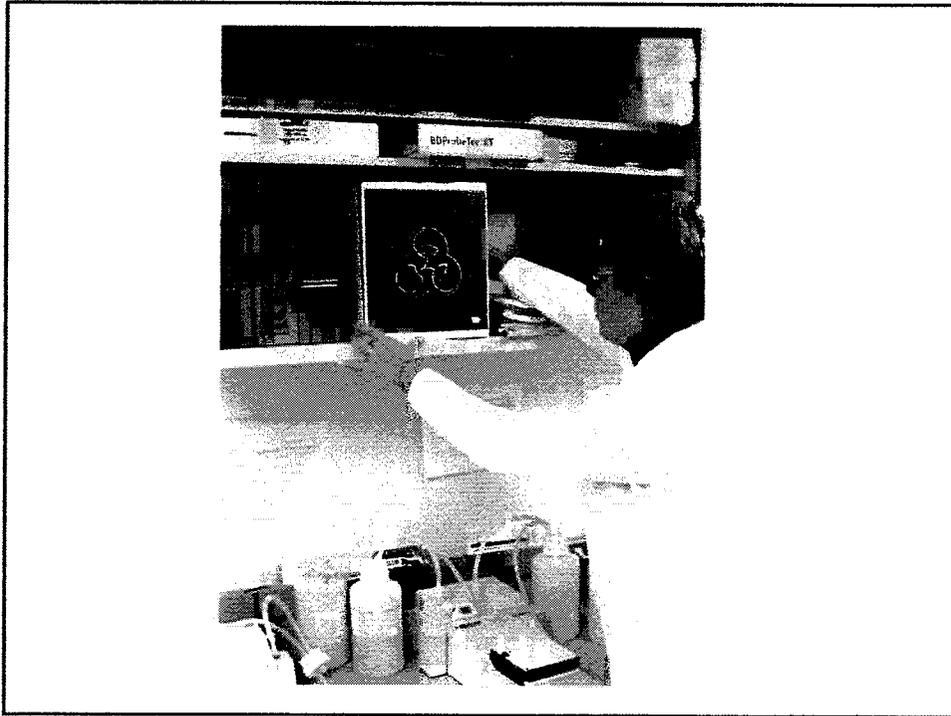
Critical Capacity #2: Secure Laboratory Facilities, Reagents, and Equipment to Rapidly Detect and Identify Biological Agents (funding: \$1,279,200)

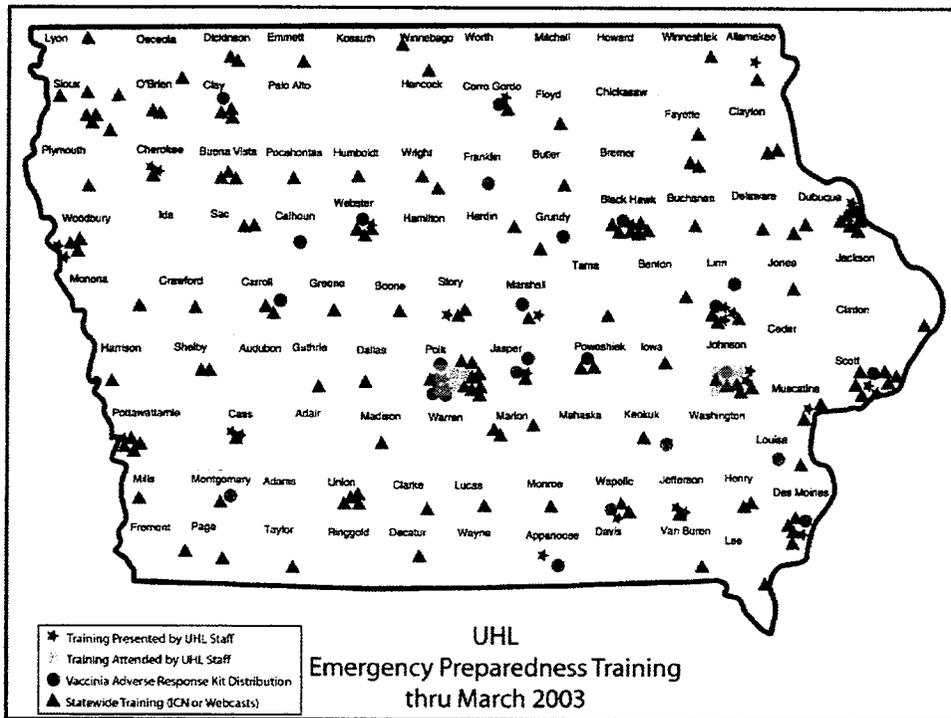


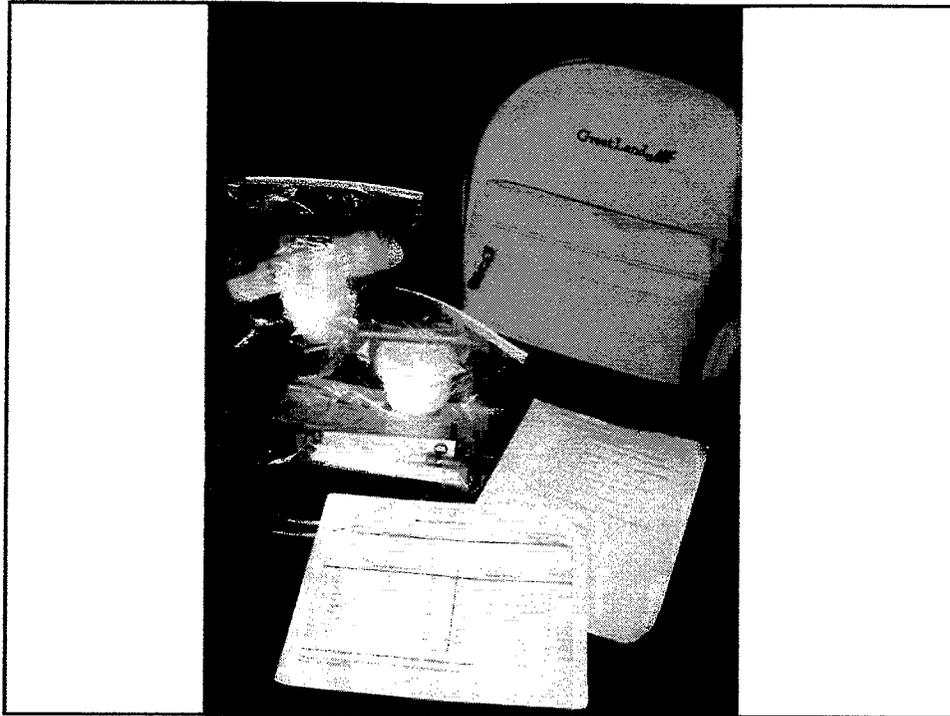
Security and the Select Agent Rule

- Security perimeter required
 - Building access restrictions
 - Video surveillance
 - Microorganism inventory control
 - On-site security personnel
- Background checks on employees
- Secure communications
- Security clearance?







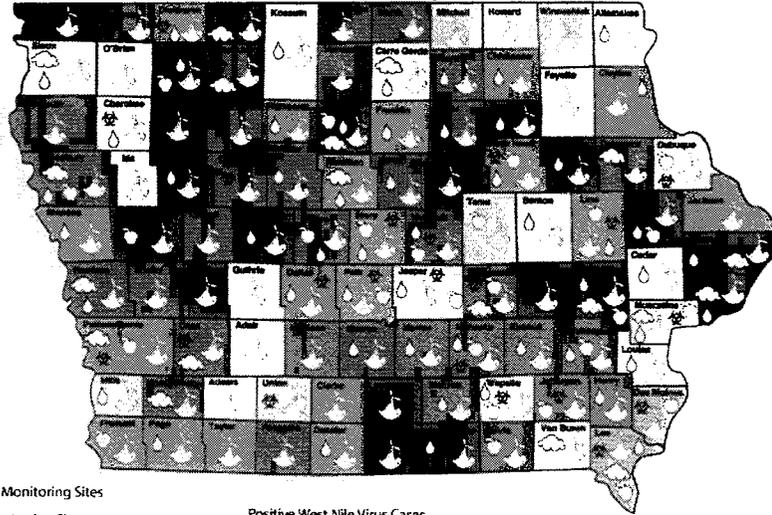


Other Challenges

- West Nile Virus – Dual use of funds
- Polluted Water – Fingerprinting bacteria
- Biowatch – Air monitors for bioterrorism
- Biomonitoring – Harmful chemicals
- Courier systems for specimen delivery
- Electronic connectivity to labs in Iowa
- Human & veterinary linkages

The University of Iowa Hygienic Laboratory

Ensuring the Health of All Iowans



- Water Monitoring Sites
- Air Monitoring Sites
- Educational Outreach
- Homeland Security

All Babies Born in Iowa are Screened for Birth Defects

