

Regional Approach to Respiratory Diseases

Activity 4.2: Development and implementation of a national level “Management of Respiratory Disease” certificate course

By

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UNIVERSITY OF
MARYLAND
EXTENSION

Solutions in your community

By

E.R. Benson

Dare to be first.

UNIVERSITY OF
DELAWARE

Regional Respiratory Diseases

- ▶ Year 1 was designed to be a planning year
 - ▶ Multiday training sessions in Years 2 and 4

Well, HPAI changed all of that

What we are doing

- “Protecting Your Flocks Health” workshops have been held at 6 locations
 - Over 550 growers, allied industry and government people have attended
- Web based: 165 participants
- We are also working with government agencies to set standards for their employees that visit farms



Bio-Security Absolutes

1. No backyard poultry
2. Farm dedicated footwear and clothes
3. No unauthorized visitors
4. Visitors wear protective clothing
5. Approved and well managed BMP for dead bird disposal

Without these you have no Bio-Security Plan!

Strongly Recommended

- Visitor logs
- Signage
- Limited access (locking doors, farm gates, designated access doors)
- Wild bird exclusion (end door management)
- Active beetle and rodent control
- Clean-up feed spills
- Footbaths/ dedicated footwear for each house
- Wash hands
- Wash all equipment that comes onto the farm

Additional depopulation training

- Project Team provided additional as needed training in specific areas necessary for control
- Depopulation
 - Web based: 3 different sessions, 400 participants
 - Experiential: 7 cosponsored sessions, 185 participants
- Overall international focus
 - June 2015, 22 participants

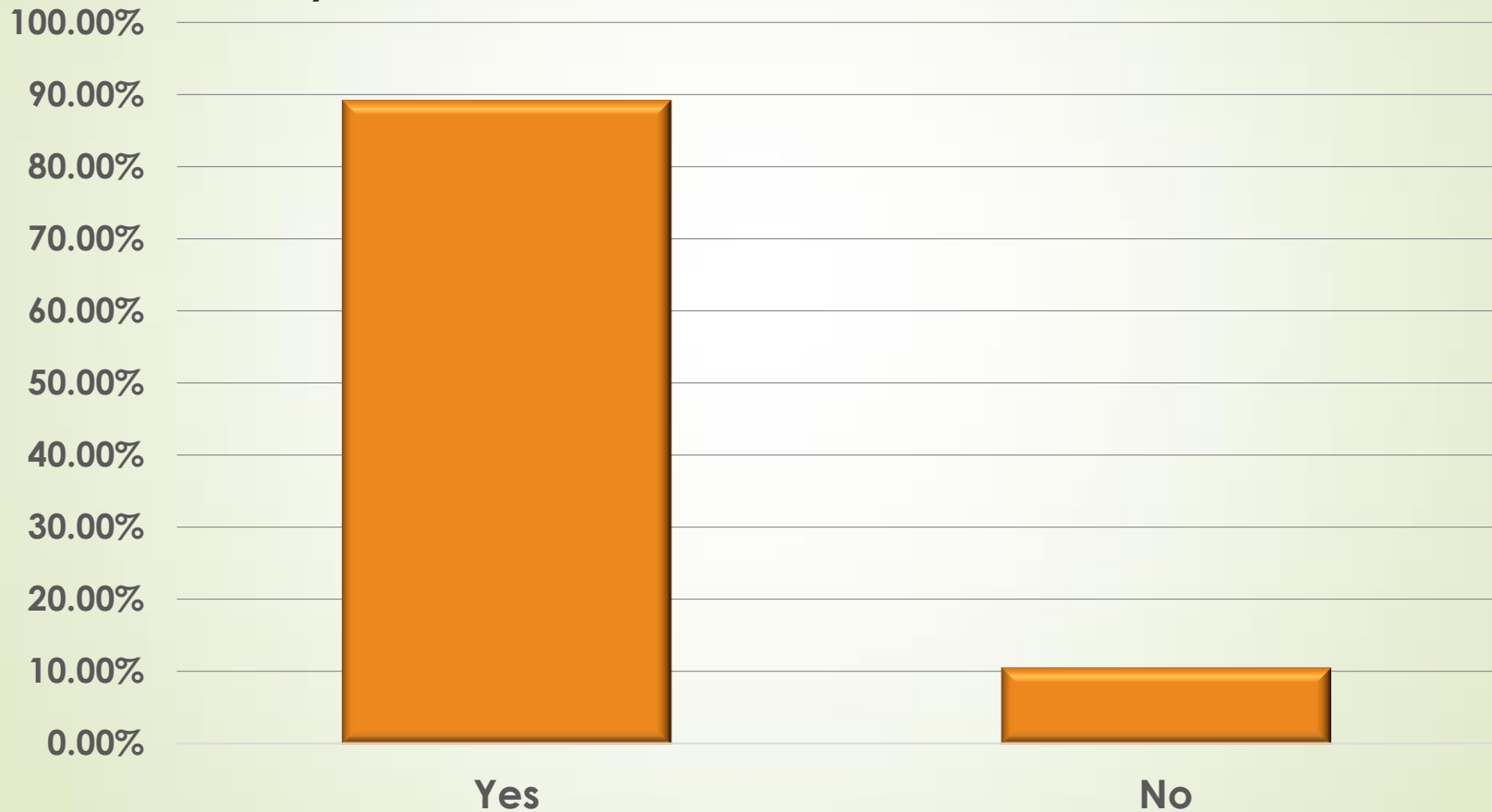




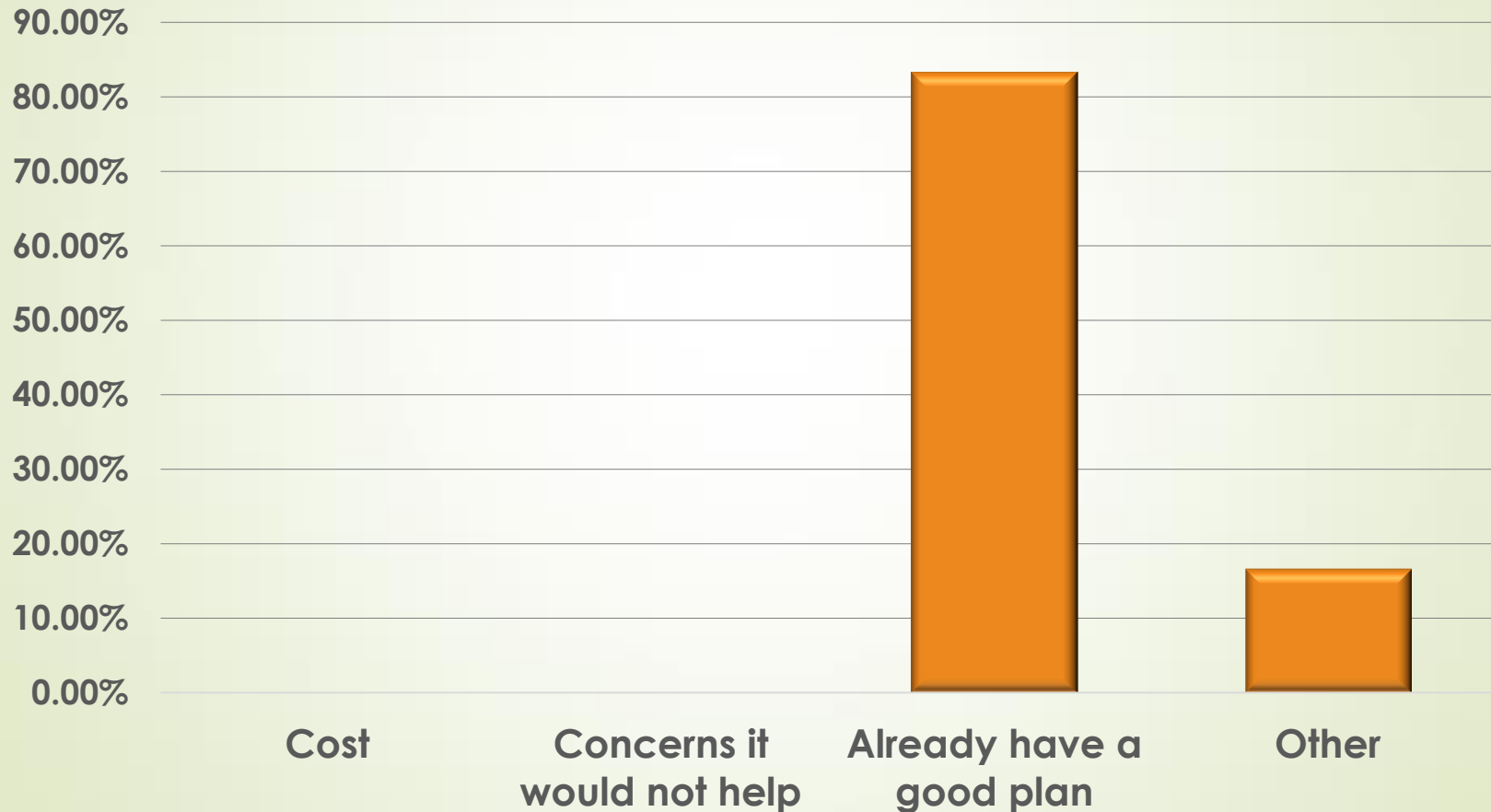
Follow-up Results

For on farm biosecurity

Have you made changes to how you implement biosecurity on your farm?

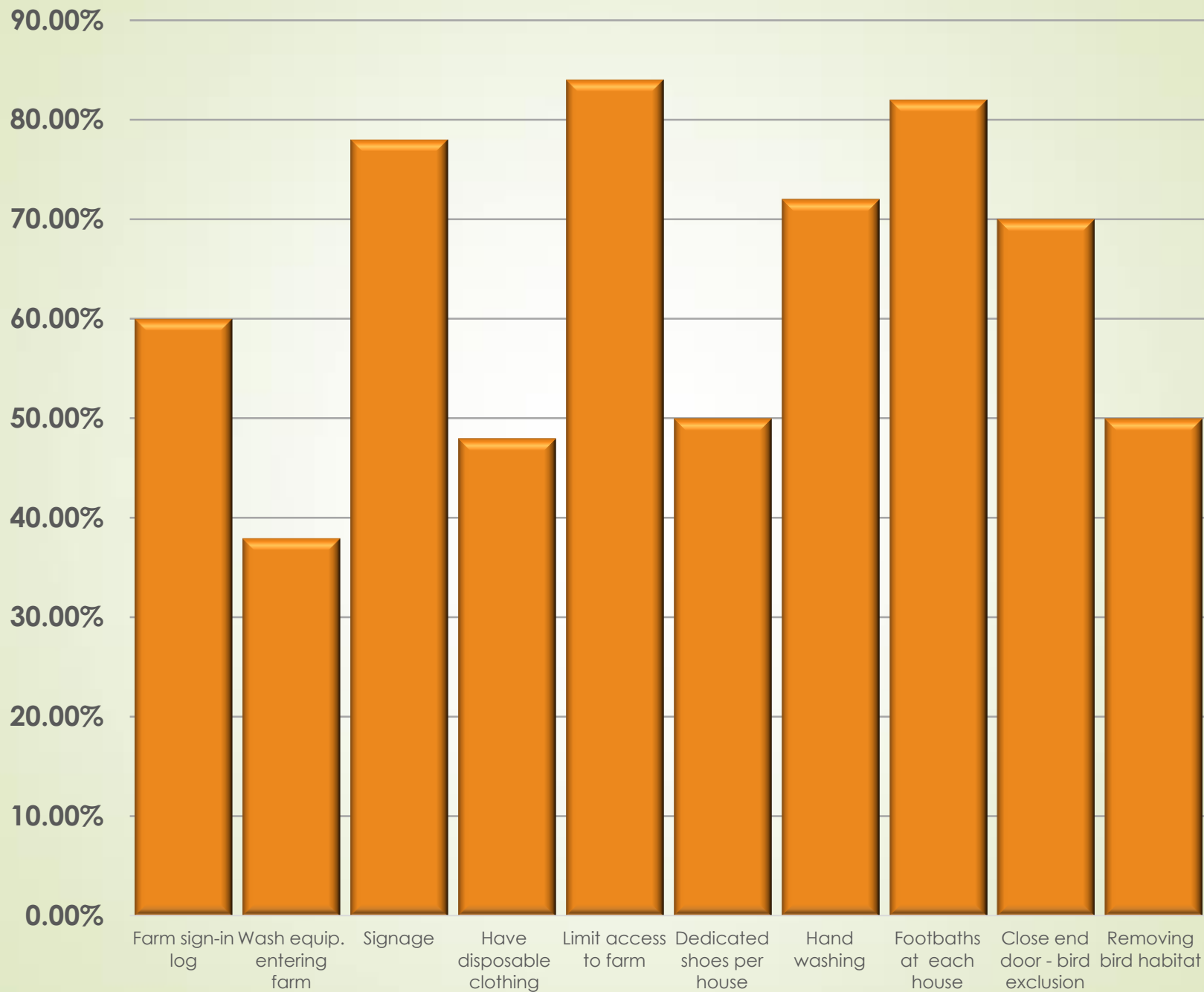



If you have not changed your biosecurity protocols, why?



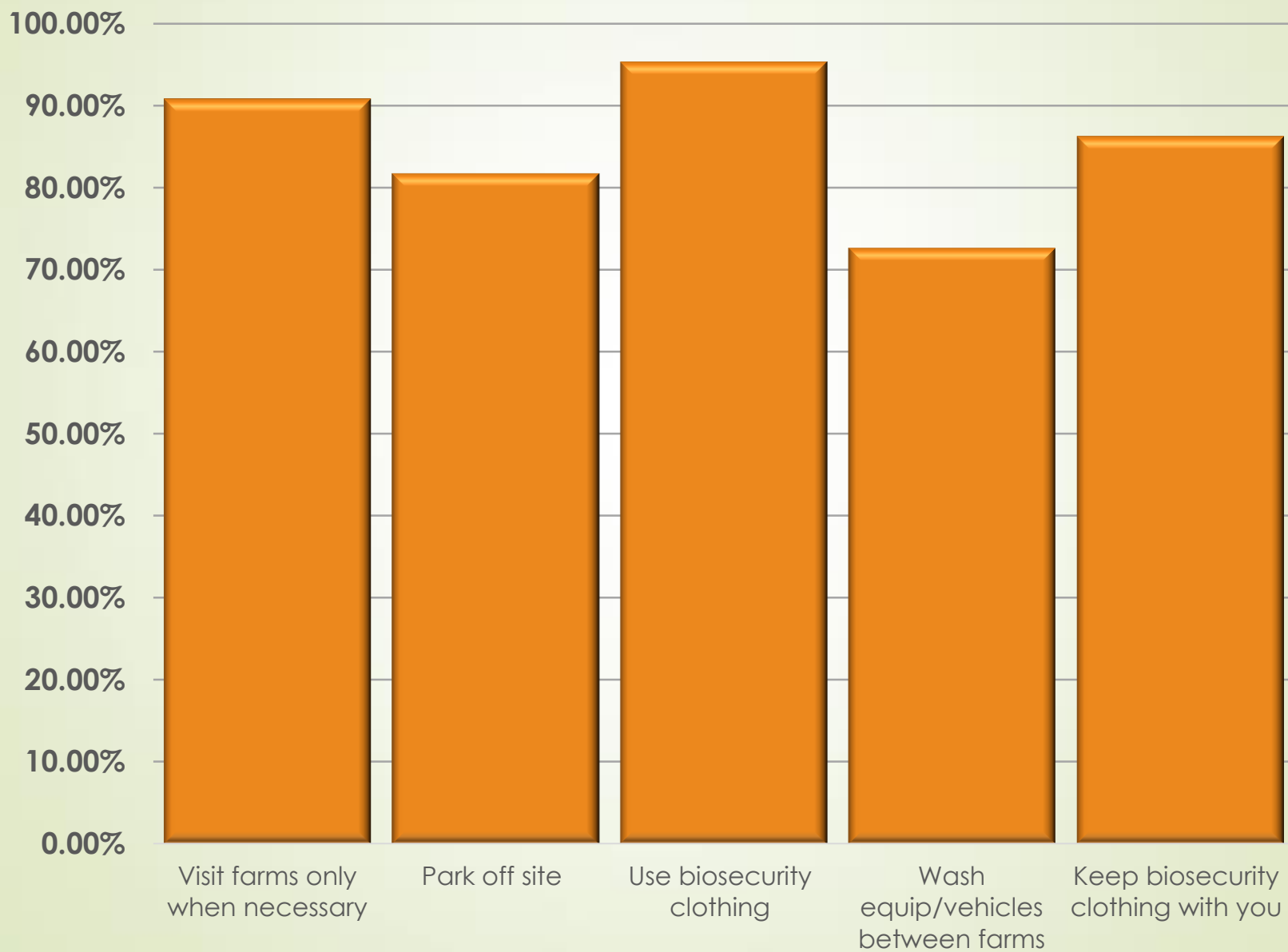


Which of the following have
you implemented on farms?





If you work for a company or
are a government
employee, what biosecurity
procedures do you follow?



Where do we go from here?



Work with growers & companies

- Continue to have conversations with growers to explain the importance of biosecurity
- Help them find problems in their plans
 - Conduct audits
- Assist them in getting supplies
 - Disposable clothing and shoe covers
 - Disinfectants

Work with growers & companies

- Set the example
- Listen to grower concerns
- Look for ways to improve your biosecurity



Small flock outreach

- There are over 4,700 registered small flocks in MD
 - This may just be the tip of the iceberg
- We are setting up workshops to educate them on diseases and how to practice biosecurity on their premises



Thank You

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