

ID/EXPO

Implementation Challenges
September 29, 2005

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National Renderers Association

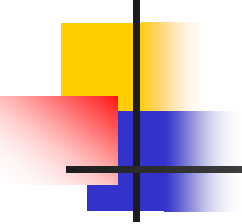
Alexandria, Virginia



Rendering Industry in the U.S. & Canada

- National Renderers Association
 - 52 member companies
 - 250 facilities in United States & Canada
 - Packer renderers
 - Independent renderers
 - Poultry processors

95% of rendering capacity in US & Canada

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- The rendering industry processes:
 - 137,000,000 lbs. of raw material each day
 - 50,000,000,000 lbs. of raw material annually
 - Inedible by-products from the livestock & poultry industry:
 - 100 million hogs - 42% live weight are by-products
 - 39 million cattle – 50% live weight are by-products
 - 8 billion chickens – 37% live weight are by-products



“Fallen” Animals (Died On Farms)

1.71 million adult cattle/yr.

2.37 million calves/yr.

18 million swine/yr.

350 million lb. poultry/yr.

Total = 4.4 billion lb./yr.

Approx. 2.2 billion lb./yr. (50%) is rendered.

Approx. 4.5% of rendered products come from fallen animals.

(USDA data for 2002, similar for 2001)



Rendering is Essential to Public Health by Disposing of Dead Stock.

- Preferred disposal method
 - environmentally responsible
 - timely removal and reduction/separation
 - reduces risk to public health
 - control of rodents, insects and scavengers
- Time – temperature processes of rendering (245° F – 290° F for 40 to 90 minutes) inactivate bacteria, viruses, and other disease causing agents.



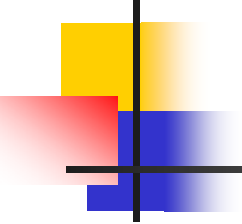
Rendering for Dead Stock Disposal

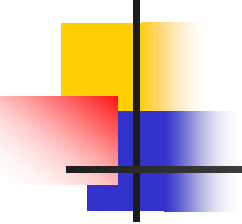
- Rendering abides by State laws regarding dead stock” disposal.
 - Usually 24 or 48 hrs. after death to avoid the nuisances of odors and potential transmission of disease.
- Dead stock picked up by designated, specially equipped trucks to preclude contamination of the roadways.
- Trucks cleaned and disinfected after routes.
- Trucks subject to inspection, authorized by law.
- Facilities are licensed and approved.
 - Government’s ability to monitor and regulate is vital.

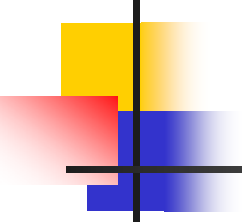


Challenges to Implementation

- Renderers are a critical component of nation's animal disease control and public health infrastructure.
 - USDA BSE Surveillance program is a good example of renderer participation.
 - Renderers can be of immense help in closing the loop on animals that die on the farm.

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- NAIS must consider animal identification through all channels of commerce, including rendering.
 - NAIS should be coordinated with regulations governing blood and tissue collection at rendering establishments.
 - How will AINs retired by death other than slaughter be handled?

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- Mortalities on the farm might well be the most important animals for APHIS to sample and trace.
 - Should renderers report on animal mortalities they pick up?
 - If so, renderers should qualify as carcass handlers. Therefore they could report AINs, premise identification numbers, and dates on animal mortalities they pick up to ensure that the trace back trail for all animals is complete.
 - How will mortalities that are buried, incinerated, composted or land filled be reported?



NRA committed to cooperate toward a
viable and effective NAIS.



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