Road-killed deer being delivered by New York State Department of Transportation. 11/08/05

Obtaining spiral colon and blind sac (portions of intestines with highest bacterial load). 11/08/05

This mixture of spiral colon and blind sac from the 12 deer, will be put into sentinel bags and placed back into the deer. 11/08/05

Nylon mesh bag and wiffle ball to hold deer intestinal contents and Johnes positive manure. 11/08/05

Filling sentinel bag with Johnes (*Mycobacterium avium* subspecies *paratuberculosis*) positive manure. 11/08/05

First layer of deer placed on 24” of wood chips and putting “seeded” wiffle balls in body cavities. 11/08/05

Temperature probes put in place to monitor pile temperatures every half hour throughout the study. 11/08/05

First layer of deer being covered with 12” of woodchips. 11/08/05

Two deer placed on top of pile and filled with “seeded” wiffle balls. This layer is covered with 24” of woodchips. 11/08/05

Finished piles containing 4 deer, samples for pathogen analysis, 3 temperature probes within the pile, and 1 temperature probe for ambient readings. 11/08/05

Johnes positive manure after being in the compost pile for 3 weeks.
11/28/05