On-Site Dairy Evaluation: Manure and Wastewater Storage
(stockpiles and storage ponds)

1. I store manure on site before disposal/use:
   ____ &LT; 6 months
   ____ 6 to 12 months
   ____ more than a year
   ____ not at all

2. I have enough storage area to store manure produced:
   ____ 0 to 3 months
   ____ 3 to 6 months
   ____ 6 to 9 months
   ____ 9 to 12 months

3. I put the manure stockpile areas and wastewater storage ponds in the following places to minimize odor and water quality concerns:
   ____ over a deep water table
   ____ on heavy soils
   ____ away from watercourses
   ____ above the 100-year flood plain
   ____ at least 150 ft downstream from any water well
   ____ unsure

4. I inspect manure stockpiles and wastewater storage ponds for runoff and seepage problems:
   ____ monthly
   ____ annually
   ____ never
   ____ unsure how to inspect
5. I use grass filter strips below stockpiles to reduce nutrient runoff:
   ______ yes
   ______ no

6. I keep runoff water away from the manure stockpiles:
   ______ completely
   ______ mostly
   ______ somewhat
   ______ not at all

7. I have a liner in my wastewater storage pond:
   ______ compacted soil
   ______ bentonite clay
   ______ plastic
   ______ concrete
   ______ no liner

8. I have a plan in case excessive runoff overloads my storage pond:
   ______ yes
   ______ no

9. My wastewater storage pond has the capacity to handle the runoff from a 25-year, 24-hour storm:
   ______ usually
   ______ probably
   ______ unsure
10. I keep rainfall records to determine the contribution of water to the storage pond:
   ______ usually
   ______ sometimes
   ______ never

11. I keep livestock away from the wastewater storage pond and trenches:
   ______ always
   ______ usually
   ______ sometimes
   ______ never

12. I remove solids that accumulate in my wastewater storage pond:
   ______ annually
   ______ every 2-5 years
   ______ never

   13. The manure stockpiles and/or wastewater storage pond smell bad:
       ______ frequently
       ______ occasionally
       ______ rarely

14. The seepage from my wastewater holding pond:
   ______ fits within the regulatory requirements
   ______ is in violation of regulations
   ______ unsure

Courtesy of Jessica Davis, Environmental Soil Scientist, CSU