On-Site Dairy Evaluation: Manure and Wastewater Storage
(Stockpiles and storage ponds)
Courtesy of Jessica Davis, Environmental Soil Scientist, CSU

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

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

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

I inspect manure stockpiles and wastewater storage ponds for runoff and seepage problems: ______ monthly
______ annually
______ never
______ unsure how to inspect

I use grass filter strips below stockpiles to reduce nutrient runoff: ______ yes
______ no
I keep runoff water away from the manure stockpiles: _____ completely
        _____ mostly
        _____ somewhat
        _____ not at all
I have a liner in my wastewater storage pond: _____ compacted soil
        _____ bentonite clay
        _____ plastic
        _____ concrete
        _____ no liner
I have a plan in case excessive runoff overloads my storage pond: _____ yes
        _____ no
My wastewater storage pond has the capacity to handle the runoff from a 25-year, 24-hour storm: _____ usually
        _____ probably
        _____ unsure
I keep rainfall records to determine the contribution of water to the storage pond: _____ usually
        _____ sometimes
        _____ never
I keep livestock away from the wastewater storage pond and trenches: _____ always
        _____ usually
        _____ sometimes
        _____ never
I remove solids that accumulate in my wastewater storage pond: _____ annually
______ every 2-5 years
______ never

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

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