On-Site Dairy Evaluation: Manure Utilization

1. Is manure applied to cropland managed by the operation?
   ________yes      ________no

   My land base for manure application is:
   ________adequate
   ________inadequate

2. I conduct manure nutrient analysis:
   ________annually
   ________every 2-4 years
   ________> 4 years
   ________never

3. I use soil samples to determine nutrient levels in fields where manure will be applied:
   ________annually
   ________every 2-4 years
   ________> 4 years
   ________never

4. I base nutrient applications on realistic yield goals:
   ________usually
   ________sometimes
   ________never

5. I consider runoff potential before manure is applied to frozen or saturated ground:
   ________always
   ________once in a while
   ________never

6. I apply manure to sloping ground:
   ________sometimes
   ________only in fields with filter strips
   ________never

7. I consider the distance from wells and surface water when applying manure:
   ________always
   ________sometimes
   ________never

8. I know my manure application rate:
   ________yes
   ________no
9. I inject or incorporate manure applications:
    ______ within 24 hrs
    ______ within a week
    ______ never

10. I keep records of where and when I apply manure:
    ______ always
    ______ sometimes
    ______ never

11. I know the soil series, acreages, and slopes of my fields:
    ______ all of them
    ______ some of them
    ______ none of them

12. I apply manure:
    ______ spring
    ______ summer
    ______ fall
    ______ winter

13. I apply manure in the late afternoon, on holidays, or on weekends:
    ______ always
    ______ sometimes
    ______ never

14. I consider wind direction before applying manure near populated areas:
    ______ always
    ______ sometimes
    ______ never

15. I reduce the use of purchased fertilizers when using manure by:
    ______ 0-10%
    ______ 10-25%
    ______ 25-50%
    ______ 50-75%
    ______ 75-100%

**Courtesy of Jessica Davis, Environmental Soil Scientist CSU**