

## Do-It Yourself Dairy Evaluation: Manure and Runoff Collection

1. The depth to groundwater on my dairy is  
 50 ft  
 50-100 ft  
 >100 ft  
 unsure
2. The distance of the dairy to surface water bodies (creeks, ponds, wellheads, etc) is  
 <10 ft  
 10-50 ft  
 50-150 ft  
 >150 ft
3. The nearest surface water is \_\_\_\_\_ from the dairy. (uphill , downhill, the same elevation)
4. I have tested my well water for nitrates and bacteria:  
 within 1 year  
 within 5 years  
 never
5. I have had neighbor complaints about odor, dust or other manure management concerns: \_\_\_\_\_ within the last year  
 within 5 years  
 never
6. I know the amount of manure produced on my dairy:  
 always  
 sometimes  
 never

7. I collect manure from my corrals:

\_\_\_\_\_ daily

\_\_\_\_\_ weekly

\_\_\_\_\_ monthly

\_\_\_\_\_ every 4-6 weeks

\_\_\_\_\_ annually

8. I maintain pens so that they will have a smooth surface with a slope of:

\_\_\_\_\_ 0%

\_\_\_\_\_ 1-3%

\_\_\_\_\_ 3-5%

\_\_\_\_\_ >5%

9. I know the amount of other wastes that get mixed in with manure (bedding, waste feed) \_\_\_\_\_ always

\_\_\_\_\_ sometimes

\_\_\_\_\_ never

10. I have trouble with flies:

\_\_\_\_\_ often

\_\_\_\_\_ occasionally

\_\_\_\_\_ never

11. I sprinkle the corrals in dry weather to reduce dust:

\_\_\_\_\_ yes

\_\_\_\_\_ no

12. My method of dust control is

\_\_\_\_\_ mobile sprinkler

\_\_\_\_\_ fenceline sprinkler

13. I change stocking density to control moisture content of the corral surface and reduce odor and dust problems:

\_\_\_\_\_ often

\_\_\_\_\_ occasionally

\_\_\_\_\_ never

14. The source of most of my runoff is:

\_\_\_\_\_ paved open lots

\_\_\_\_\_ roofs or covered lots

\_\_\_\_\_ unpaved open lots

\_\_\_\_\_ unknown

15. I collect \_\_\_\_\_ runoff from corrals. (every drop, most, some, very little)

16. I use windbreaks to filter and dissipate odors:

\_\_\_\_\_ around corrals

\_\_\_\_\_ around manure stockpiles

\_\_\_\_\_ around lagoons

\_\_\_\_\_ not at all

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