

Table 2002

**Ranking Tables for Ct Basin EQIP 2001**

<b>Table 1: Barnyard, Milkhouse Waste, Silage Leachate</b>	<b>Level of Impact</b>		<b>Table 2: Manure Storage</b>	<b>Level of Impact</b>
Distance sloping downward to water body or wetland	Direct Evidence of Problem	High Likelihood of Problem		Direct Evidence of Problem
0 to 150 feet	200	150	Up to 150 animal units, multiply the figure at right by the number of animal units divided by 100. Over 150 animal units, multiply figure at right by 1.5	300
151 to 300 feet	150	100		
> 300 feet	100	60		

<b>Table 3: Nutrient Management</b>	<b>% of total land which is receiving manure/nutrients that is included in contract</b>			
Intensity:	<50%	50-75%	76-99%	100%
Intensive: On annual cropland and rotated hayland	50	75	125	200
Low: On hayland and/or pasture	0	25	50	100

<b>Table 4: Pest Management</b>	<b>% of total land in these crops that is included in contract</b>			
Crop:	<50%	50-75%	76-99%	100%
Orchards or small fruits/vegetables	50	75	125	200
Other crops	25	50	100	150

Notes:

L2. Existing contamination must be documented with water test results. High likelihood means the existing problem is within "Zone 2" of an aquifer protection area, or is within 300 ft uphill or 100 ft downhill of a well, or the SEEPAGE model shows a pollution potential of High or Very High, and there is no existing contamination. Outside those zones, no points given. (as of 1/11/99 these definitions are still being worked on)

Tables 1 & 2. High likelihood of problem means that considering soils, slope, and vegetation, it is likely that contamination of surface water occurs periodically. Use "High Likelihood" when there would be a problem only under snowmelt conditions or heavy storm events, etc. Use "Direct" when you can see, smell, etc. that could repeatedly reach the water course, and use "Direct" when the landowner verifies runoff reaches the course. Document level of problem in notes and with photos if possible.

- S1. Document the estimation of yearly erosion.
- S2. Multiply the number of acres to be planted with a cover crop x the years in the contract those acres will be with a cover crop.
- S3. Calculated by the length of bank x height of bank x ave width eroding per year (use multi-year average).

E1. "Intensive" management on annual cropland refers to taking soil tests every year for the first three years of the contract, and then every three years after that. PSNT's will be taken yearly. Manure samples will be taken annually for the first two years, and then assess the need for more sampling. "Low" management refers to soil sampling on hayland and pasture every three years, and manure sampling the first two years. The need for more manure sampling will be assessed.

