

LOCATION					
Distance live-stock /poultry facility from drinking water well or spring.	LOW RISK (rank 4)	LOW-MOD RISK (rank 3)	MOD-HIGH RISK (rank 2)	HIGH RISK (rank 1)	RISK NUMBER
	More than 200 feet	150-200 feet	100-150 feet	Less than 100 feet	

SITE CHARACTERISTICS					
	LOW RISK (rank 4)	LOW-MOD RISK (rank 3)	MOD-HIGH RISK (rank 2)	HIGH RISK (rank 1)	RISK NUMBER
Soil depth and permeability	Well-drained medium- or fine-textured soils (loam, silt loam, clay loam, clay) and/or low permeability. More than 40 in. deep.	Well-drained medium- or fine-textured soils (loam, silt loam, clay loam, clay) and/or low permeability. More than 40 in. deep. Well-drained or moderately well-drained medium- or fine-textured soils (loam, silt loam, clay loam, clay). 30-40 in. deep and/or moderate permeability.	Moderately well-drained coarse-textured soils (sand, sandy loam), 20-30 in. deep and/or high permeability.	Excessively well-drained coarse-textured soils (sand, sandy loam) to gravel, and/or somewhat poorly drained soil to poorly drained soils. Very shallow (less than 20 in.) and/or very high permeability.	

DESIGN AND MANAGEMENT					
	LOW RISK (rank 4)	LOW-MOD RISK (rank 3)	MOD-HIGH RISK (rank 2)	HIGH RISK (rank 1)	RISK NUMBER
Surface water diversion	All upslope surface and roof water diverted.	Most upslope surface and roof water diverted.	No surface water diverted. Some roof water diverted.	All water (surface and roof water) runs through the yard.	
Lot runoff control system	No yard runoff produced (either barn or roofed area).	All runoff collected from open lots and routed through solids settling basins. Soils separated. Water directed through filter strip.	Most of lot runoff collected. Some solids removed. No filter strip.	Lot runoff uncontrolled.	
Feedlot cleaning and scraping practices.	Feedlot cleaning and scraping practices.	Once or twice per month leaving undisturbed manure layer.	Once or twice per year without maintaining manure layer for seal.	Rarely.	