

below the surface.

Much of this area has a moderate vulnerability to groundwater contamination because the soils are porous. Some low-lying parts of the area may have high vulnerability to groundwater contamination because the water table is less than 30 feet below the surface. Caution should be used throughout the area and detailed maps should be consulted concerning low-lying areas.

on pesticide use.

The vulnerability of groundwater contamination was determined using soil properties and depth to groundwater as indicated in general on pesticide labels. Areas on this map may have dissimilar soil and groundwater characteristics from those generally identified for that area. More detailed information can be obtained from:

Conservation and Survey I 113 Nebraska Hall

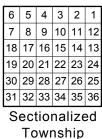
Lincoln, NE 68588-05 (402) 472-7537 (soil and groundwater dat

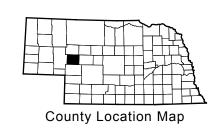
> Nebraska Department of Agriculture Bureau of Plant Industry - Pesticide Program Box 94756 Lincoln, NE 68509-4756 (402) 471-2394 (pesticide labels and regulations)

Resources

Soil Survey of Arthur County-Grant County, Nebraska, 1977. USDA NRCS and Conservation and Survey Division, UNL.

Configuration of the water table, Spring 1979, North Platte Quadrangle, Nebraska. Conservation and Survey Division, UNL. GM-54.





Pesticides and Groundwater

An Applicator's Map and Guide to Prevent Groundwater Contamination

Arthur County

Sand, loamy sand and sandy loam soils with little organic matter and a water table generally greater than 30 feet

Refer to the accompanying discussion and index of pesticides for guidance

Division	Arthur County Extension Office
	Box 450
517	Ogallala, NE 69153-0450
	(308) 284-6051 (proper pesticide use)
ta)	(proper pesticide use)