

Township

## **Pesticides and Groundwater** An Applicator's Map and Guide to Prevent Groundwater Contamination

## **Phelps County**

Sand, loamy sand and sandy loam soils with little organic matter and a water table less than 30 feet below the surface. These areas have a high vulnerability for groundwater contamination.

## Silty and loamy soils with a water table less than 30 feet

These areas have a moderate vulnerability to groundwater contamination. Even though the soils restrict the downward movement of pesticides, the water table is less than 30 feet below the surface and caution should be

Silty and loamy soils with a water table greater than 30 feet These areas have a slight vulnerability to groundwater contamination.

## Refer to the accompanying discussion and index of pesticides for

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:

**Phelps County Extension Office** 1308 Second Street Holdrege, NE 68949 (308) 995-4222 (proper pesticide use)

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