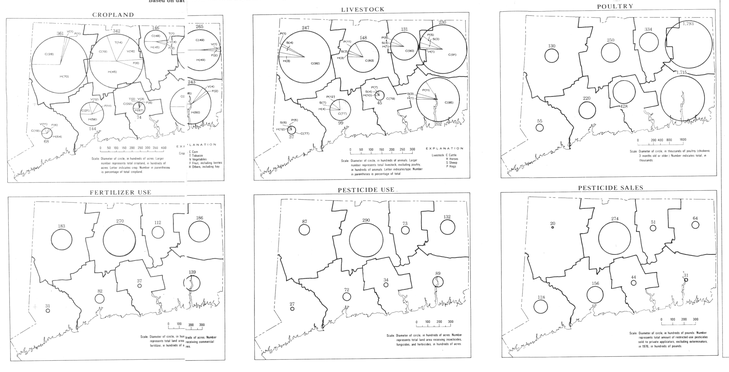
PREPARED IN COOPERATION WITH THE
STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DISTRIBUTION OF AGRICULTURAL LAND, PRODUCTS, AND CHEMICALS, BY COUNTY

Based on data from the U. S. Department of Agriculture (1974) and the Connecticut Department of Environmental Protection, Pesticide Control Unit



PROXIMITY OF AGRICULTURAL AREAS TO MAJOR AQUIFERS IN CONNECTICUT

Includes manure-storage areas, milk-waste lagoons, and livestock, crop, fertilizer, and pesticide distribution, by County

By
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EXPLANATION

Major aquifers: Aquifers having moderate to high yield, based on Meade (1978), without consideration of water quality. They include stratified-drift deposits that have one or more coarse-grained layers and that have a saturated thickness of 10 feet or more. Stratified-drift aquifers are estimated to be capable of yielding from 100 to 1,000 gallons per minute to individual wells. Areas underlain by such stratified-drift aquifers are most susceptible to ground-water contamination.

Agricultural areas: Based on 1970 land use.

POLLUTION-ABATEMENT STRUCTURE:

Milk-waste lagoon

Manure-storage area

Based on published and unpublished data assembled for the Connecticut Areawide Waste Treatment Management Planning Board by the U. S. Geological Survey in cooperation with the Connecticut Department of Environmental Protection, from files of the U. S. Geological Survey, U. S. Department of Agriculture, Connecticut Department of Environmental Protection and Connecticut Office of Policy and Management.

References: Meade, D. B., 1978, Ground-water availability in Connecticut: Connecticut Geological and Natural History Survey, Natural Resources Atlas Series map, scale 1:125,000.

U. S. Department of Agriculture, 1974, Census of agriculture, v.1, part 7.

Scale 1:125,000
1 inch equals approximately 2 miles