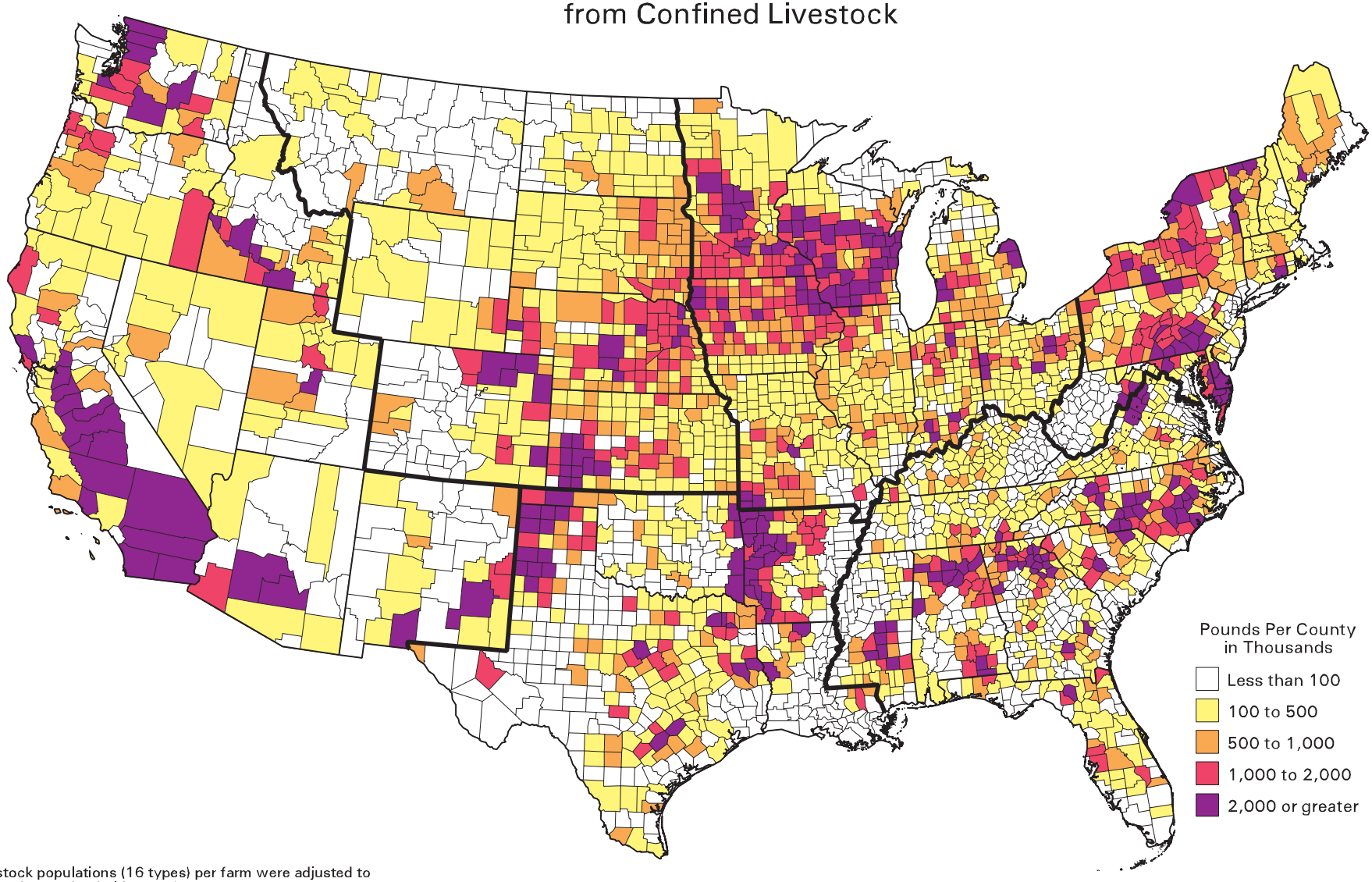
Map 1: Estimated Manure Nitrogen Production from Confined Livestock



Livestock populations (16 types) per farm were adjusted to reflect the number held in confinement using assumptions based on general practices in each state. Nitrogen loadings were estimated by multiplying the average confined livestock population times the average amount of manure produced by each type of livestock, which was then multiplied times an estimate of the average nitrogen content of the manure for each type of livestock. An additional adjustment was made for typical losses of nitrogen during storage and treatment.

Data Source: Census of Agriculture, 1992. This analysis has only been run for the contiguous 48 states. Alaska, Hawaii, Puerto Rico, U.S. Virgin Islands, and Pacific Basin data were not incorporated in the study.

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