

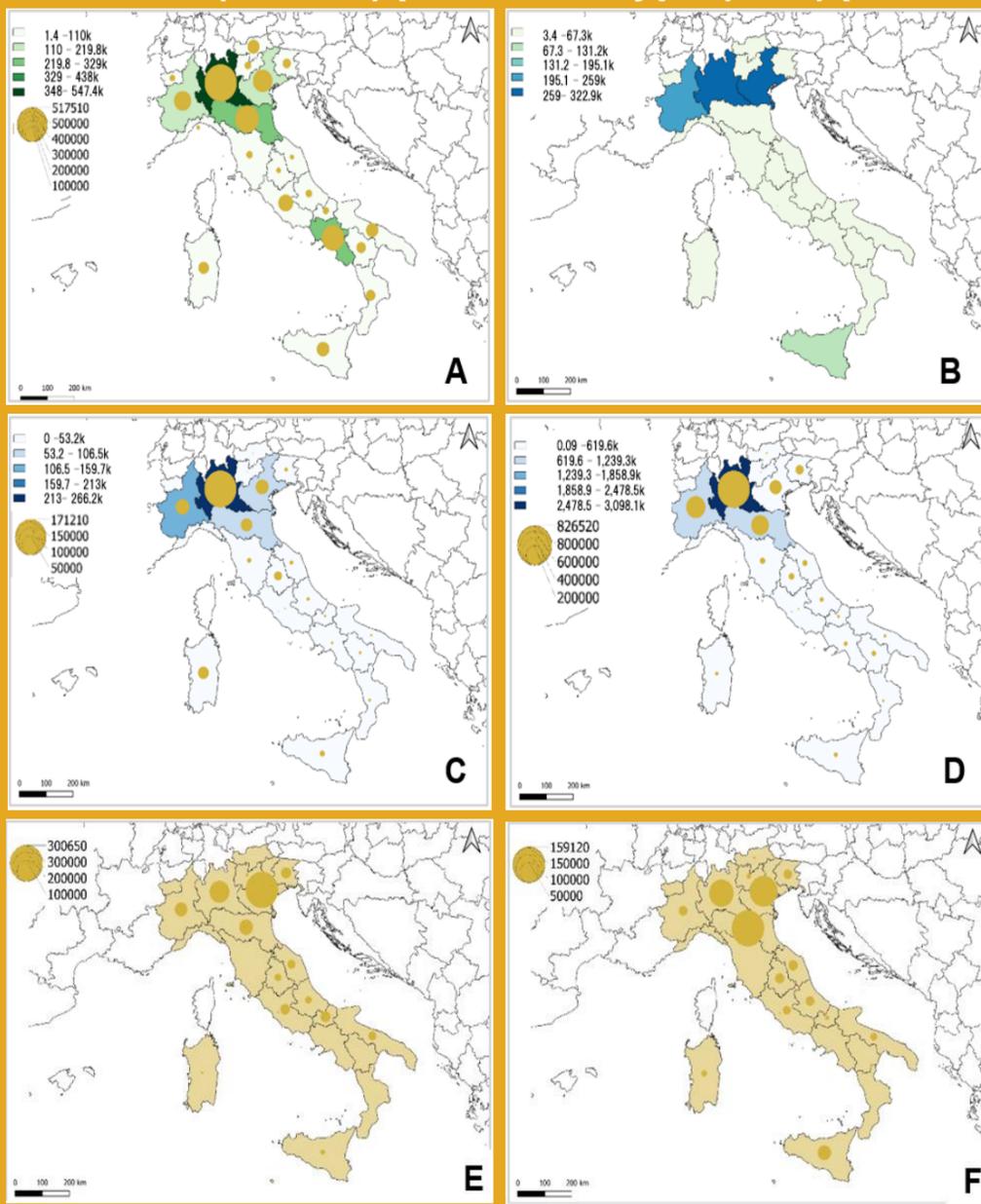


# FERTIMANURE

INNOVATIVE NUTRIENT RECOVERY FROM SECONDARY SOURCES – PRODUCTION OF HIGH-ADDED VALUE FERTILISERS FROM ANIMAL MANURE

## Italy - Region card

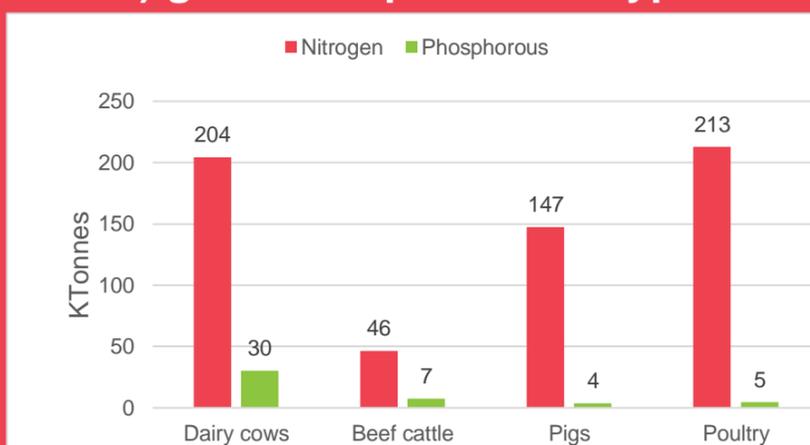
Number of animals (census) per animal type (LSU) per county (NUTS-3).



A: Dairy cows; B: Beef cattle – No data available in N° Farms-; C: sow pigs; D: feeder pigs; E: broilers No data available in number of animals-; F: egg-laying -No data available in number of animals-. Numbers are in thousands. Circles represents the number of farms.

## Total quantities of nutrients (N and P) generated per animal type.

Italian agriculture is highly diversified in terms of its main characteristics, especially between northern and southern regions. N and P productions are higher in the north regions due to the livestock production. In the south, there is only a high N and P productive region, Campania, where dairy cow's production is highly representative.



## Manure transport costs

Transport type	Type of matter	Hourly cost	Cost per km
27-ton truck	Liquid	70 euros	2.33 €
27-ton truck	Liquid	80 euros	2.67 €

Total nitrogen production is widespread by dairy cows, pigs and poultry, while total P is mainly from dairy cows.



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