



Newcastle Disease in Italy: epidemiological situation

(11 January 2010)

Newcastle disease in Italy



On 30/10/09 **NRL** confirmed an outbreak of **Newcastle disease** in a backyard farm located in Isola d'Arbia, Siena municipality (Toscana Region)

Farm reared **22 racing pigeons** for non commercial use of which **11 died**. Furthermore **5 doves** were reared.



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An **Highly virulent Paramyxovirus type 1** (F protein cleavage site –GRRQKR*F and ICPI: 1) was isolated from samples taken from died birds.

This strain was characterised as **Pigeon Paramyxovirus type 1** belonging to genetic lineage 4b.

The remaining birds showed no clinical signs

No poultry farms in *3km buffer radius*