

CSF IN WILD BOAR *EPIDEMICS IN ITALY*

PRESENTATION GIVEN TO USDA
6/26/00 ~~ED~~

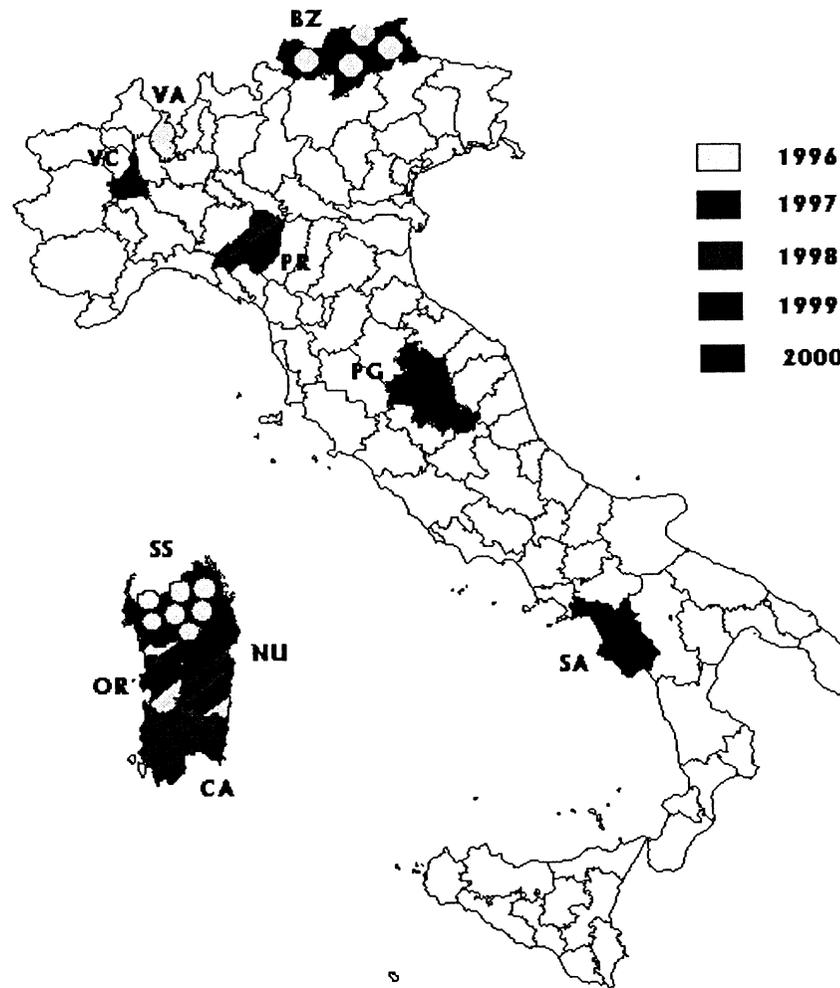
dog
0

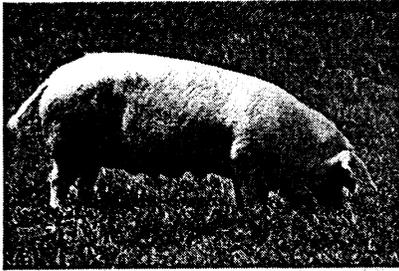
- **SARDINIA:**
Endemic (1983)
- **TUSCANY I: 1985**
Virus + 4 Months
Ab + 6 Years
- **TUSCANY II:**
Virus + 5 Months
Ab + 3 Years
- **EMILIA ROMAGNA**
(Piacenza): 1995
Virus + 4 Months
Ab + 3 Years
- **LOMBARDIA**
(Varese): 1997
Virus + 3 Years
Ab + ?

CSF ENDS

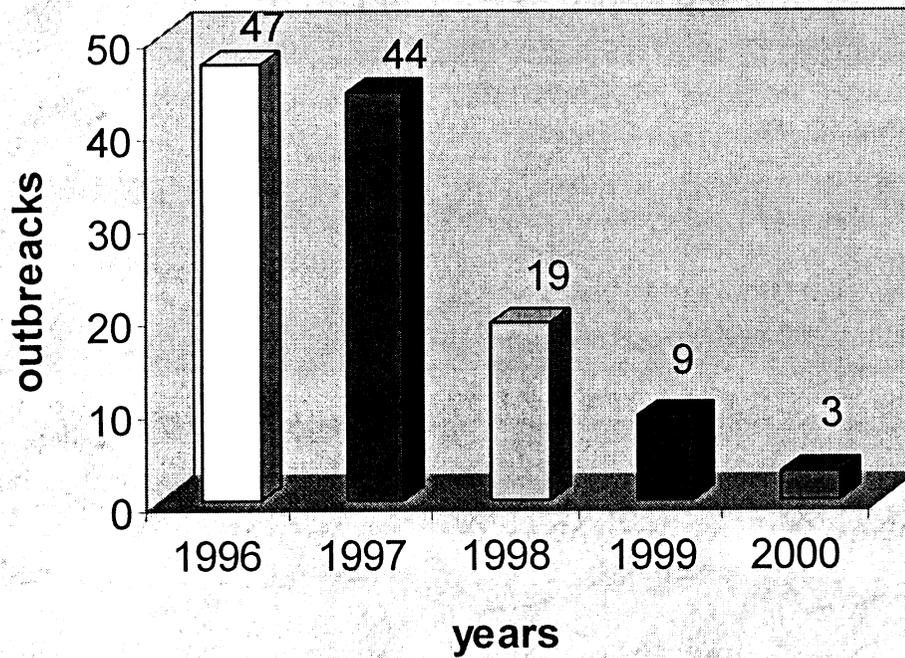
CSF IN ITALY

SPATIAL AND TEMPORAL DISTRIBUTION





CSF in ITALY



PIGS STAMPED OUT

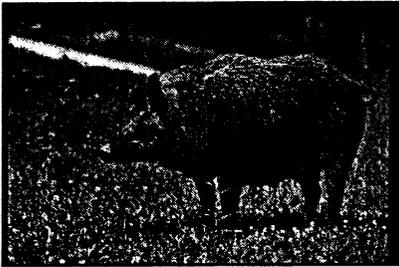
1996:	1465
1997:	3587
1998:	2823
1999:	9125
2000:	78



**CLASSICAL SWINE FEVER IN ITALY
JANUARY 1999-JUNE 2000
CONTROL ACTIVITY (I)**

I. DOMESTIC PIGS

1. Total pig population: **8.142.000**
2. Number of recorded outbreaks: **9**
3. Number of holdings suspected of being infected within the context of Directive 80/217/EEC: **50**
4. Number of samples obtained from the national domestic pig herd and investigated for:
 - Virus by isolation techniques: **971**
 - Antigen by examination of cryostat sections: **609**
 - Antigen by ELISA techniques: **389**
 - PCR: **274**
5. Number of samples obtained from the national domestic pig herd and investigated for antibodies by:
 - ELISA: **164.728**
 - Virus-neutralisation test(NT): **99**
 - ELISA and subsequent NT: **99**
6. Number of samples obtained from consignments of imported pigs and investigated for:
 - Antibodies: **13.396**
 - Virus/antigen: **14**



CLASSICAL SWINE FEVER IN ITALY JANUARY 1999-JUNE 2000 CONTROL ACTIVITY (II)

II. WILD BOAR

1. Estimated population: **250.000** (Shot wild boar)

2. Number of samples obtained from the national wild boar population and investigated for:
 - Virus by isolation techniques: **490**
 - Antigen by examination of cryostat sections: **81**
 - Antigen by ELISA techniques **20**
 - PCR **394**

3. Number of samples obtained from the national wild boar population and investigated for:
 - ELISA: **5.426**
 - Virus-Neutralisation test(NT):
 - ELISA and subsequent NT