



# AHVLA News Release

Release date: 30 November 2012

Unrestricted

## Schmallenberg Virus – updated testing results (figures correct at date of publication)

This table includes additional serology results provided by laboratories at Liverpool University and Scotland's Rural College. Results from Scotland have not been listed by county as they all relate to animals introduced into Scotland from English counties where Schmallenberg Virus has been reported.

COUNTY	CATTLE HOLDINGS			SHEEP HOLDINGS		TOTAL NUMBER <sub>4</sub>
	Fetal malformation <sub>1</sub>	Serology <sub>2</sub>	Acute Disease <sub>3</sub>	Fetal malformation <sub>1</sub>	Serology <sub>2</sub>	
BEDFORDSHIRE	0	0	0	1	1	2
BERKSHIRE	0	1	1	2	0	4
BUCKINGHAMSHIRE	1	9	0	1	0	11
CAMBRIDGESHIRE	1	2	0	1	1	5
CHANNEL ISLANDS	0	0	0	4	0	4
CHESHIRE	0	25	2	0	0	27
CLEVELAND & DARLINGTON	0	2	0	0	0	2
CORNWALL	1	28	1	2	1	33
DERBYSHIRE	0	2	2	0	0	4
DEVON	2	48	4	7	0	63
DORSET	2	32	2	5	1	42
DURHAM	0	3	0	0	0	3
E RIDING AND N LINCOLNSHIRE	1	0	0	0	0	1
EAST SUSSEX	5	9	0	39	1	54
ESSEX	2	0	0	11	1	14
GLOUCESTERSHIRE	0	4	0	0	1	5
GREATER LONDON	0	0	0	1	0	1
GREATER MANCHESTER	0	1	0	0	0	1
HAMPSHIRE	3	4	0	14	2	23
HEREFORDSHIRE	0	5	0	0	3	8
HERTFORDSHIRE	0	1	0	6	0	7
ISLE OF WIGHT	1	6	0	2	0	9
KENT	7	0	0	39	0	46
LANCASHIRE	1	1	0	0	0	2
LEICESTERSHIRE AND RUTLAND	0	12	2	1	0	15
LINCOLNSHIRE	0	3	0	1	0	4
NORFOLK	6	6	0	16	1	29
NORTH SOMERSET AND GLOUCESTER	0	2	0	4	0	6
NORTH YORKSHIRE	0	16	1	0	3	20
NORTHAMPTONSHIRE	0	7	0	0	0	7
NORTHUMBERLAND	0	0	0	0	1	1
NOTTINGHAMSHIRE	0	5	0	0	0	5
OXFORDSHIRE	1	16	1	2	3	23
SCOTLAND <sup>5</sup>	0	2	0	0	4	6

Animal Health and Veterinary Laboratories Agency, Block C, Government Buildings,  
Whittington Rd, Worcester, WR5 2LQ  
t: +44(0)1905 763355 f: +44(0)1905 768851 e: corporate.centre@ahvla.gsi.gov.uk

# AHVLA News Release

SHROPSHIRE	0	22	0	0	3	25
SOMERSET EXCLUDING NORTH	0	23	1	3	0	27
SOUTH YORKSHIRE	0	2	0	0	0	2
STAFFORDSHIRE	0	8	1	0	0	9
SUFFOLK	10	1	0	13	1	25
SURREY	4	0	0	5	0	9
WALES – ANGLESEY	0	1	0	0	1	2
WALES - CARMARTHENSHIRE	0	7	1	0	1	9
WALES - CEREDIGION	0	3	0	0	1	4
WALES - CONWY	0	0	0	0	1	1
WALES - GWYNEDD	0	1	0	0	0	1
WALES - MONMOUTHSHIRE	0	2	0	0	0	2
WALES – PEMBROKESHIRE	0	6	0	0	0	6
WALES - POWYS (BRECONSHIRE)	0	0	0	0	1	1
WALES - POWYS (MONTGOMERYSHIRE)	0	2	0	0	1	3
WALES - WREXHAM	0	4	0	0	0	4
WARWICKSHIRE	0	8	1	2	1	12
WEST MIDLANDS	0	1	0	0	0	1
WEST SUSSEX	7	3	0	35	0	45
WEST YORKSHIRE	0	3	1	0		4
WILTSHIRE	2	14	0	7	0	23
WORCESTERSHIRE	0	10	2	0	1	13
	57	373	23	224	38	715

<sup>1</sup> Fetal malformation and positive SBV PCR or positive SBV fetal fluid serology

<sup>2</sup> Positive SBV serology in either healthy animals or clinical cases which have not been confirmed by tests in 1 and 3.

<sup>3</sup> Clinical signs in cattle including diarrhoea and milk drop associated with rising antibody titre to SBV or positive SBV PCR in blood

<sup>4</sup> Total number of holdings is not the sum of the rows, since some farms may have positive results for more than one species

<sup>5</sup> All the Scottish submissions relate to animals introduced into Scotland from English counties where Schmallenberg Virus has been reported

## Ends

## Notes:

1. The Animal Health and Veterinary Laboratories Agency is an executive agency of the Department for Environment, Food and Rural Affairs, working across Great Britain on behalf of Defra, Scottish Government and Welsh Government.
2. Schmallenberg virus (SBV) is a vector\* borne virus identified in 2011 that affects sheep, cattle and goats and is widely distributed in Northern and Western Europe and the United Kingdom. Its acute form can cause mild to moderate fever, reduced milk yield, loss of appetite, loss of body condition and sometimes diarrhoea in adult cattle. It can also lead to abnormalities in newborn animals, such as twisted necks or limbs in still and live births, mainly in sheep but also in cattle and goats and has been linked to late abortions.

Animal Health and Veterinary Laboratories Agency, Block C, Government Buildings,  
Whittington Rd, Worcester, WR5 2LQ  
t: +44(0)1905 763355 f: +44(0)1905 768851 e: corporate.centre@ahvla.gsi.gov.uk



# AHVLA News Release

[\*vectors are organisms – in this case biting insects, such as midges and mosquitoes - that transmit infections from one host to another]

3. Farmers are advised to contact their veterinary practitioner if they encounter the following symptoms, and SBV infection is suspected:
  - cases of ruminant new borns or foetuses which are stillborn, show malformations or are showing nervous disease,
  - signs such as a transient drop in milk yield, fever and diarrhoea in adult dairy cattle.
4. Veterinary practitioners should contact their AHVLA / SRUC laboratory if they suspect infection with the virus. Details of premises with suspected or confirmed disease are treated as confidential and will not be made publicly known. Laboratories will require a full history to provide the necessary clinical and epidemiological information.
5. Further information on SBV is available at: [http://vla.defra.gov.uk/science/sci\\_schmallenberg.htm](http://vla.defra.gov.uk/science/sci_schmallenberg.htm)

**Media enquiries: 01905 765212**

**News releases are available on our website: [www.defra.gov.uk/ahvla](http://www.defra.gov.uk/ahvla)**

**Follow us on Twitter: [@AHVLA](https://twitter.com/AHVLA)**

Animal Health and Veterinary Laboratories Agency, Block C, Government Buildings,  
Whittington Rd, Worcester, WR5 2LQ  
t: +44(0)1905 763355 f: +44(0)1905 768851 e: [corporate.centre@ahvla.gsi.gov.uk](mailto:corporate.centre@ahvla.gsi.gov.uk)

[www.defra.gov.uk/ahvla](http://www.defra.gov.uk/ahvla)