

# Understanding Health Cards

**SRDP** FARM ADVISORY SERVICE



# Welcome

Location: Shetland Hotel  
Date: February 1<sup>st</sup> 2018



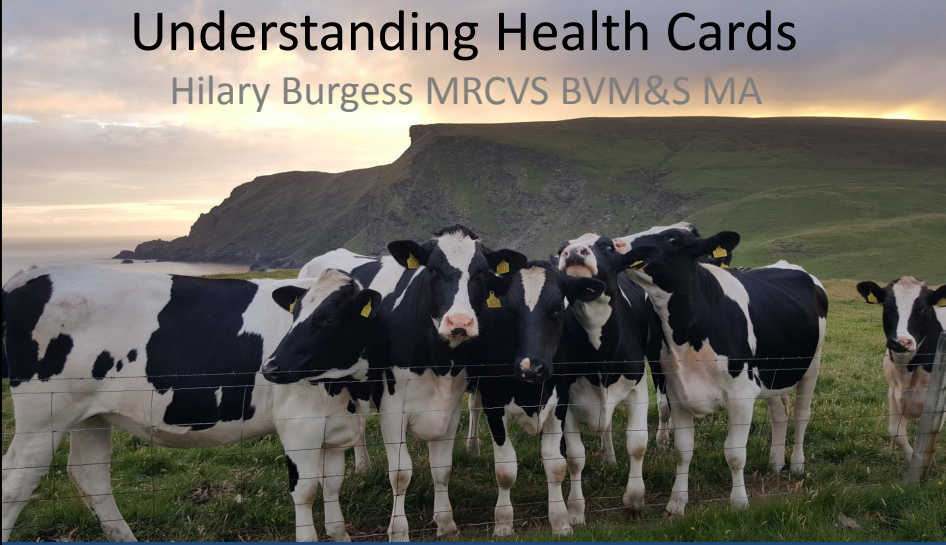
The European Agricultural Fund  
for Rural Development  
Europe investing in rural areas



**Scottish Government**  
Riaghaltas na h-Alba  
gov.scot

# Understanding Health Cards

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## Managing disease accreditation [www.checs.co.uk](http://www.checs.co.uk)

### Cattle Health Certification Standards (CHeCS)



Standardised programmes for  
Britain and Ireland

Scientific / technical group

License veterinary laboratories  
to provide health control  
and accreditation  
programmes

On-farm management of  
programmes provided by  
member's own vet

3

## Certificates of Individual Status

- **A3 Pen Card** is displayed on the pen at sales.
- **The A4 certificate** contains additional information on vaccination status and testing results. Individual animals not from CHeCS accredited herds can be sold with a pen card but column 2 containing the herd accreditation boxes will be blank.

## Certificates of Herd Status

Two certificates are provided to show herd status. One is signed by the health scheme provider and can be displayed at sales etc. The second is signed by the vendor and is used to record the ear numbers of stock leaving the farm and supplied to purchasers as a record.

## Main Points to Remember Pen Cards

- Individual pen cards have boxes for herd status and boxes for individual status. Individual animals can be tested for individual diseases (with the exception of Johne's) and not have CHeCS herd accreditation.
- The safest option for TB accreditation is to buy from Scotland (TB free and either 4 yearly testing or exempt testing in the herd box on the pen card).
- The safest option for BVD accreditation is to buy from BVD CHeCS accredited herds. If the animal is also vaccinated it means it will be protected on route. Next best is to check on Scot EID and find BVD negative herds from the Scottish Government scheme. Safest not to buy pregnant animals from outwith Shetland. If you need to however, check they are from BVD accredited herds and fully vaccinated for BVD prior to service. Imported pregnant cows may need to have their calf tested for BVD at birth in Shetland.
- The safest option for Johne's accreditation is to buy from Risk Level 1 herds. The longer a herd has been accredited at RL1 the less chance of breakdowns.
- The safest option for IBR and Lepto is to buy vaccinated animals from CHeCS accredited herds. If this is not possible you can buy individually tested animals but this is less reliable. You can also discuss with your vet quarantine testing at the farm for these diseases. If you have leptospirosis or IBR in your herd it is still a good idea to purchase animals clear of these disease but ensure they are vaccinated to protect them when they enter your herd. IBR and lepto can be controlled in your herd by vaccination.
- The only diseases on the pen card which it is compulsory to control and are legislated by government are TB and BVD.

## Neospora, Disease Summary

- Abortion
- Dogs involved in lifecycle
- Most infections occur from dam to calf in utero – identify infected animals and remove
- 2 clear blood tests of breeding females allow accreditation
- Abortions and stillbirths can be investigated and funded through the Shetland Health Scheme, contact your vet to arrange testing.



Appendix 2

### Certificate of Accredited Status

Issued by CHeCS Licensee

This certifies that the herd owned by: And kept at:


Herd No. _____	Holding No. _____
----------------	-------------------

is registered as  
**Accredited Free**  
 Of  
**Bovine Virus Diarrhoea** since  
**Infectious Bovine Rhinotracheitis** since  
**Leptospirosis** since  
 and has achieved  
**Johne's Disease Risk Level Status** since (X  
 cattle tested at the last full herd test).  
**Neospora Risk Level Status** since  
**bTB Score** since  
 in the  
**Cattle Health Scheme**  
 on the basis of laboratory tests  
 carried out in accordance with the Technical Document of Cattle Health  
 Certification Standards (UK)

This Certificate valid until: Signed: \_\_\_\_\_  
Authorised Officer of Cattle Health Scheme

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Subject to Licensing by CHeCS



49

2017 Final Version

Appendix 3

### Owner's Declaration of Health Status

Issued as a requirement by the CHeCS Licensee

Owner: \_\_\_\_\_

Premises: \_\_\_\_\_

Herd No. \_\_\_\_\_ Holding No. \_\_\_\_\_

I hereby declare that the animals listed below are from the above herd which is

**Accredited Free of**

**Bovine Virus Diarrhoea** since \_\_\_\_\_

**Infectious Bovine Rhinotracheitis** since \_\_\_\_\_

**Leptospirosis** since \_\_\_\_\_

And has achieved

**Johne's Disease Risk Level Status** since . (x \_\_\_\_\_

cattle tested at the last full herd test)

**Neospora Risk Level status** since \_\_\_\_\_

**bTB Score** since \_\_\_\_\_

in the

**Health Scheme**

and have been managed in accordance with Health Scheme Rules Specified in the Technical Document of Cattle Health Certification Standards (UK)

Please list animal ear marks \_\_\_\_\_


This Certificate valid until: \_\_\_\_\_

Signed: \_\_\_\_\_ Date: \_\_\_\_\_



Owner \_\_\_\_\_

25

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## A3 Pen Card

Name: <b>BEST BEEF OUT</b>		Ear Number: <b>UK12345 700910</b>	
DISEASE	HERD ACCREDITED (YEARS)	INDIVIDUAL TEST RESULT	VACCINATED
<b>BVD</b>	<b>3</b>		<b>12-Jan-17</b>
<b>IBR</b>		<b>12-Jan-17</b>	<b>12/01/2017 (MARKER)</b>
<b>LEPTO</b>		<b>12-Jan-17</b>	<b>12-Jan-17</b>
<b>TB 1</b>	<b>Jan-17</b>		Information Applies to Sale
<b>JOHNE'S</b>	<b>Risk Level 2 1 year; X animals</b>		
<small>KEY TO COLUMNS:</small> HERD ACCREDITED FREE OF DISEASE OR INDIVIDUAL TESTED NEGATIVE HERD / LEPTO BARRAGE DISEASE PREVENTION BVD BARRAGE FACILITY		This animal has tested free of BVD virus or is from a BVD accredited free herd	
Veterinary Provider: _____ Date: _____ Lab Ref: _____		 	

Standard Cattle Health Certificate developed by an all industry group facilitated by NFU Scotland

# A4 Pen Card

Name: <b>BEST BEEF OUT</b>		Ear Number: <b>UK12345 700910</b>	
DISEASE	HERD ACCREDITED	INDIVIDUAL TEST RESULT	VACCINATED
<b>BVD</b>	<b>01-Jan-16</b>		<b>BVD VACCINE</b> 1st dose: 12-Dec-16 2nd dose: 12-Jan-17
<b>IBR</b>		Antibody Negative <b>12-Jan-17</b>	<b>IBR marker vaccine</b> 1st dose: 12-Jan-17 (MARKER)
<b>LEPTO</b>		Antibody Negative <b>12-Jan-17</b>	
<b>TB 1</b>	<b>Jan-17</b>		Information Applies to Sale
<b>JOHNE'S</b>	<b>Risk Level 1 since 01-Jan-14; 100 tested cattle</b>		This animal is tested free of BVD virus or is from a BVD accredited free herd.

KEY TO COLOURS:  
 HERD ACCREDITED FREE OF BRUCELLA/SCHEMATICALLY ANTIBODY NEGATIVE  
 OR ANIMAL LEPTO MARKER ANTIBODY POSITIVE  
 BVD ANTIBODY POSITIVE

Signed by Veterinary Provider: \_\_\_\_\_ Date: \_\_\_\_\_  
 Lab Ref: \_\_\_\_\_

Standard Cattle Health Certificate developed by an off industry group facilitated by RPS Scotland

## Requirements for participating herds: CHeCS TB scheme

- Testing of added / returning animals beyond statutory requirements
  - Premovement testing (<60days) of all animals that haven't resided since birth in a low incidence area
  - Postmovement testing (60-120 days) of all animals that haven't resided since birth in a CHeCS status 10 herd (done by herd vet)



Originating from a...	Seller has a CHeCS bTB Herd Status of...	Moving to an area which ...	Pre-movement testing by seller	Post-movement testing by buyer
Six-monthly or annual testing area	None/ not in programme 0-10	Tests six-monthly or annually	✓	C✓
		Tests four-yearly or is OTF	✓	✓
		Tests six-monthly or annually	✓	C✓
Four-yearly area but not OTF (Officially TB-Free)	None/ not in programme	Tests six-monthly or annually	C†	C✓
		Tests four-yearly	C†	C✓
		Is OTF (Scotland)	✓*	C✓
	0-9	Tests six-monthly or annually	C†	C✓
		Tests four-yearly	C†	C✓
		Is OTF (Scotland)	✓*	C✓
OTF – currently only in Scotland	None/ not in programme	Tests six-monthly or annually	C†	C✓
		Tests four-yearly	C†	C✓
		Is OTF (Scotland)	✓*	C✓*
	0-9	Tests six-monthly or annually	C†	C✓
		Tests four-yearly	C†	C✓
		Is OTF (Scotland)	✓*	C✓

Key: ✓ = statutory testing requirement; C✓ = CHeCS testing requirement;  
 ✓\* = statutory pre-movement testing required unless the animal has spent its whole life in a four-yearly test or OTF area; C† = CHeCS pre-movement testing unless the animal has resided since birth in a low-incidence area (four-yearly test or Scotland).  
 C✓\* = CHeCS post-movement testing required if the animal has had statutory pre-movement testing.

# Scottish BVD Database

*<http://www.scoteid.com/>*

The screenshot shows the Livestock Traceability EID Research website. The header features the logo "LIVESTOCKTRACEABILITY EID RESEARCH" and navigation links: "Contact ScotEID", "Privacy/T&Cs/Cookies", and "Support Software".

**Navigation:**

- Home
- Keeper Details
- Log out

**ScotMoves:**

- ScotMoves Home

**Sheep:**

- Holding Register
- Keeper Guidance
- Upload EID Data
- Visually Record Data
- Incomplete Uploaded Groups

**Cattle:**

- BVD tests
- BVD lookup
- BVD Guidance
- Beef Efficiency Scheme
- Scottish Potential Eligibility
- Cattle Checker (SPECC)

**Pigs:**

- Keeper Guidance

**Research:**

- Research

**Main Content Area:**

Login successful.

**ScotEID - Scottish EID Livestock Traceability Research**

**Sheep Holding Register**

Latest Guidance for Sheep Keepers:

- Simplified compliance guidance note
- Quick guide to sheep identification
- EID cross compliance Q&A
- ScotEID website quick guide

**News & Information**

**20/12/2017: African Swine Fever**

Pig keepers are being reminded that it is illegal to feed kitchen scraps or catering waste to their pigs, as this may spread disease. Buying a recognised pig feed from your local agricultural merchant is the safest option. This issue is being highlighted following the spread of African Swine Fever in parts of Eastern and Central Europe this year. For more information visit: [www.gov.scot/africanswinefever](http://www.gov.scot/africanswinefever)

**13/12/2017: EID lamb carcass feedback survey**

Quality Meat Scotland has asked SAOS and ScotEID to gauge interest amongst Scottish sheep producers in receiving abattoir feedback on their individual, known animals. For example, with respect to carcass grade, weight and price.

To help identify the potential to expand EID-facilitated lamb reporting by Scottish abattoirs, we are interested in views across the sheep industry (including pedigree, finisher and breeding flocks) regarding the benefits of and barriers to uptake. Some of you may receive a direct request by email, but to help us understand reasons for seeking or not seeking EID-facilitated feedback, all sheep farmers are invited to please complete the survey available here: <https://www.surveymonkey.co.uk/r/V592J7U> (N.B. If you have not completed the mandatory sheep and goat inventory (see below) then we would advise you do so first.)

LIVESTOCKTRACEABILITY  
EID RESEARCH

Contact ScotEIDPrivacy/T&Cs/CookiesSupport Software

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- Beef Efficiency Scheme
- Scotch Potential Eligibility Cattle Checker (SPECC)

Home

BVD lookup

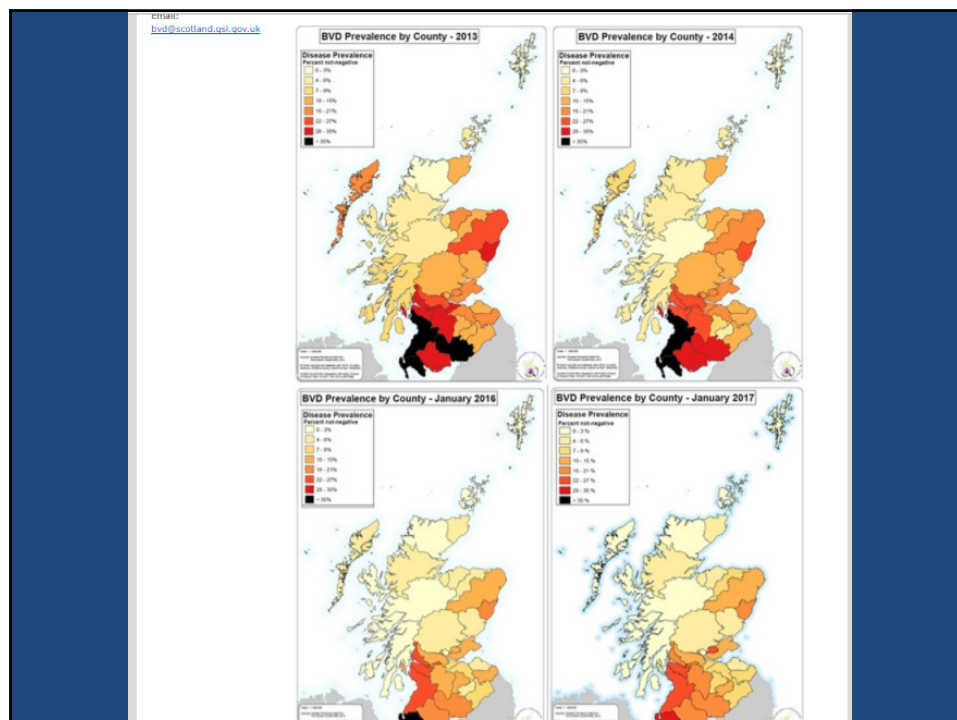
[Help Page](#) [View BVD tests](#)

Note:Categories do not apply to pregnant animals.

Animal Holding (CPH):

Animal ID:

All content of the website is subject to the [ScotEID Terms and Conditions](#) and must only be used for the purposes of BVD eradication.

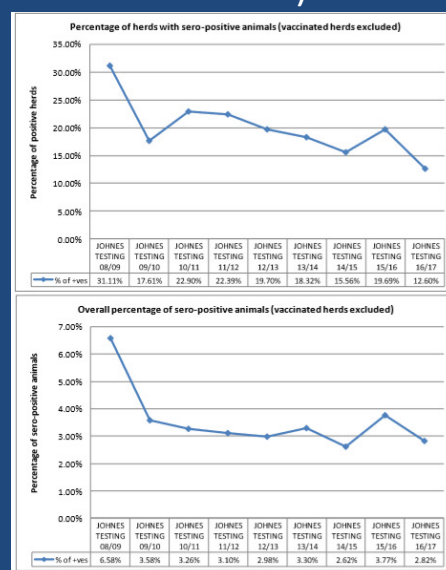




## Shetland Animal Health Scheme Cattle

- Pier testing for BVD and Johne's
- Follow up testing of imports as required
- Annual herd testing for Johne's and BVD
- Testing of abortions and stillbirths

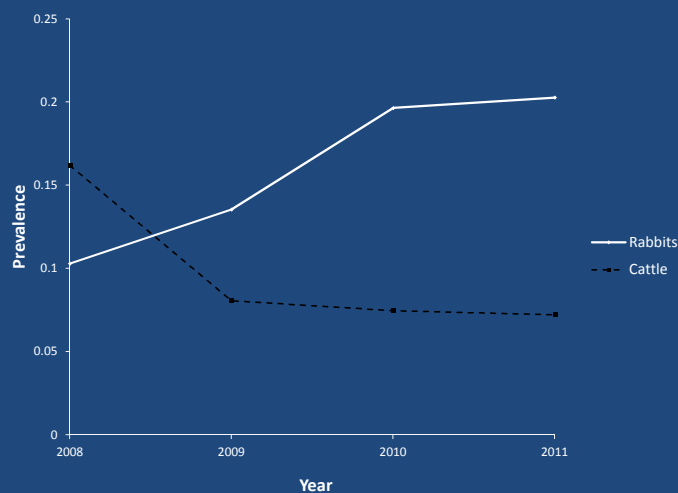
## Shetland - Johne's herd testing (vaccinated herds excluded)



## Figures for Welsh Black Scheme, began 2000 compulsory for Society sales, 2011

- 341 herds initially enrolled
- 40% infected
- 279 herds remaining in the scheme
- two thirds accredited after 10 years
- a further 15% are qualifying
- 21% remain infected, although only 12% of animals going to sale in 2010 came from herds with no status

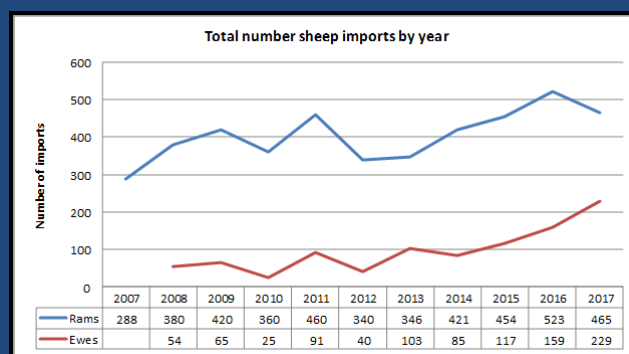
Figure 1. Prevalence of paratuberculosis ELISA positive cattle and *Map* culture positive rabbits from 2008 to 2011, from cattle study farms.



## Shetland Animal Health Scheme Sheep

- Pier test for MV, CLA and EAE for females. Dectomax injection for sheep scab and zolvix for roundworms.
- Re-test at 6months for MV and CLA, post lambing for females.
- Recommend 4-6 week private test for CLA post import
- Recommend vet visit for imported rams with unexpected weight loss, slow to drive, respiratory signs or death. (OPA)
- Every 3 years flock test for EAE
- Testing of abortions and stillbirths

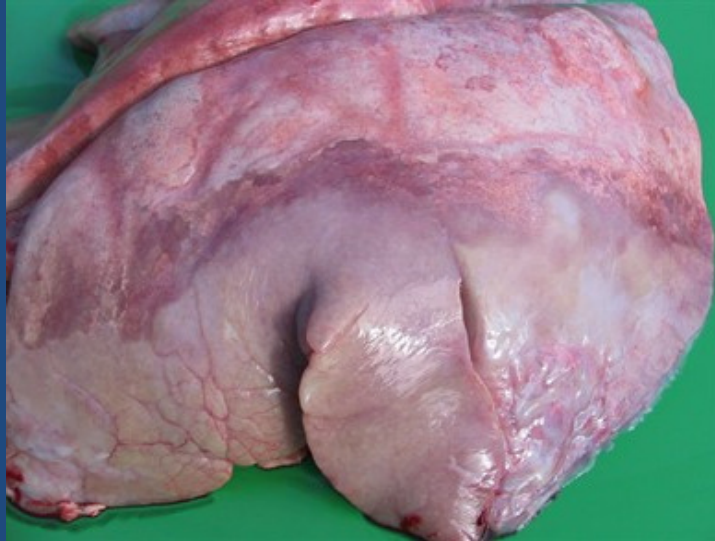
## Sheep imports to Shetland



## Mainland Sheep Schemes

- **SAC**; MV/CAE, EAE, Scrapie Genotyping, CLA Pre-Sale and Johne's
- **Biobest**; Pre-purchase quarantined sheep; Border disease, MV, CLA, Johne's parasitology
- **OPA**; Pre-purchase lung scanning (reduces the risk of introducing OPA but does not guarantee absence of OPA)

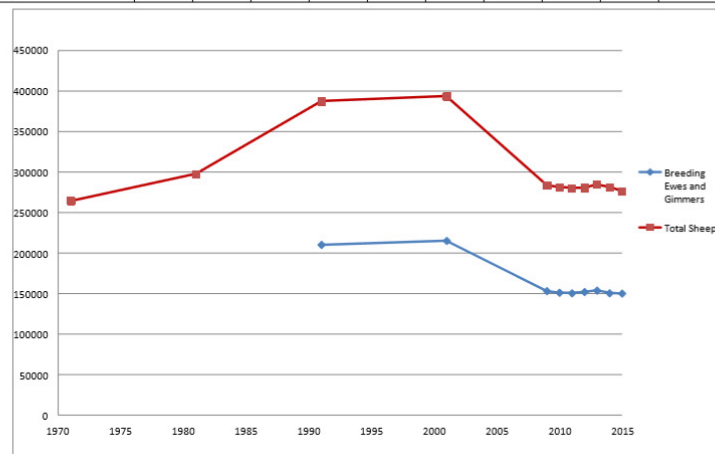






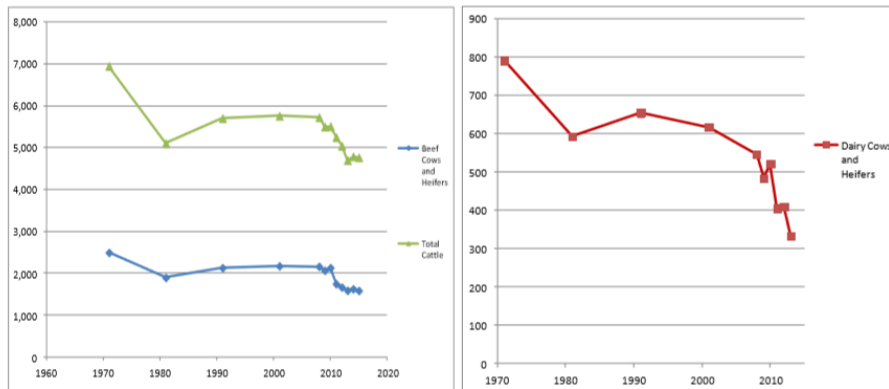
Numbers of sheep in Shetland (Shetland In Statistics / Scot Gov)

	1971	1981	1991	2001	2009	2010	2011	2012	2013	2014	2015
Breeding Ewes and Gimmers	n/a	n/a	210630	215480	153549	151560	150847	152444	154204	150919	150520
Total Sheep	264779	297558	387468	393686	283659	281644	280364	280793	285075	281145	276051



### Numbers of cattle in Shetland (Shetland In Statistics / Scot Gov)

	1971	1981	1991	2001	2008	2009	2010	2011	2012	2013	2014	2015
Beef Cows and Heifers	2,492	1,896	2,129	2,172	2,161	2,066	2,131	1,746	1,666	1,588	1,624	1,584
Dairy Cows and Heifers	791	593	655	617	546	484	522	406	410	333	-	-
Total Cattle	6,945	5,103	5,701	5,756	5,723	5,498	5,507	5,245	5,038	4,700	4,786	4,764



# Thank You

