

Gwaredu BVD

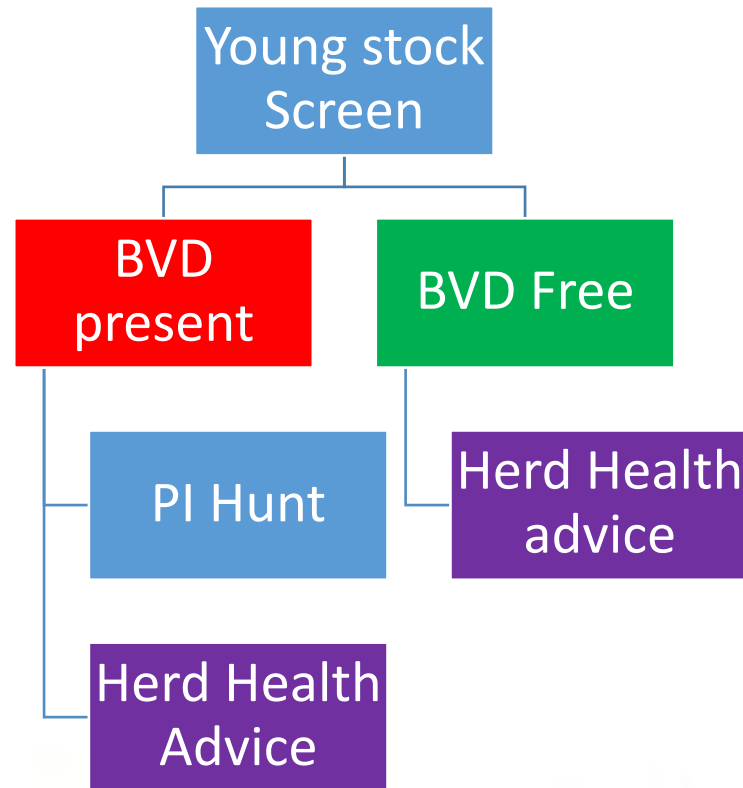
Dr Neil Paton, BVM&S, BSc, FHEA, Ph.D., MRCVS



Gwaredu **BVD**



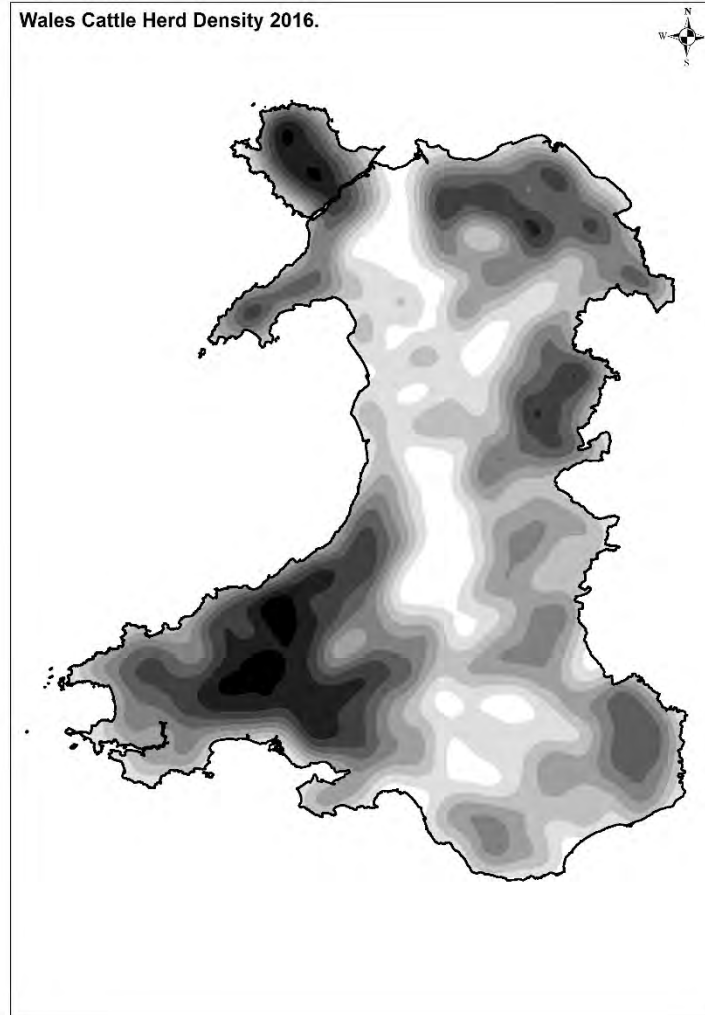
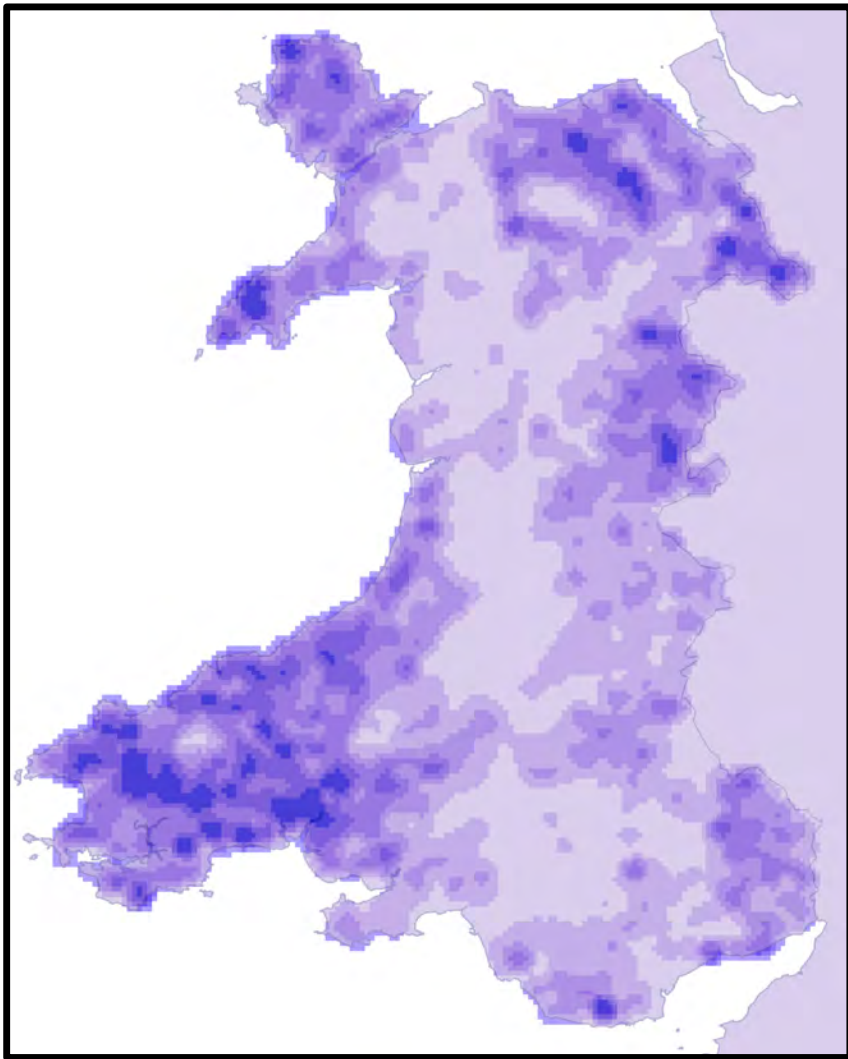
BVD Eradication plan for Wales



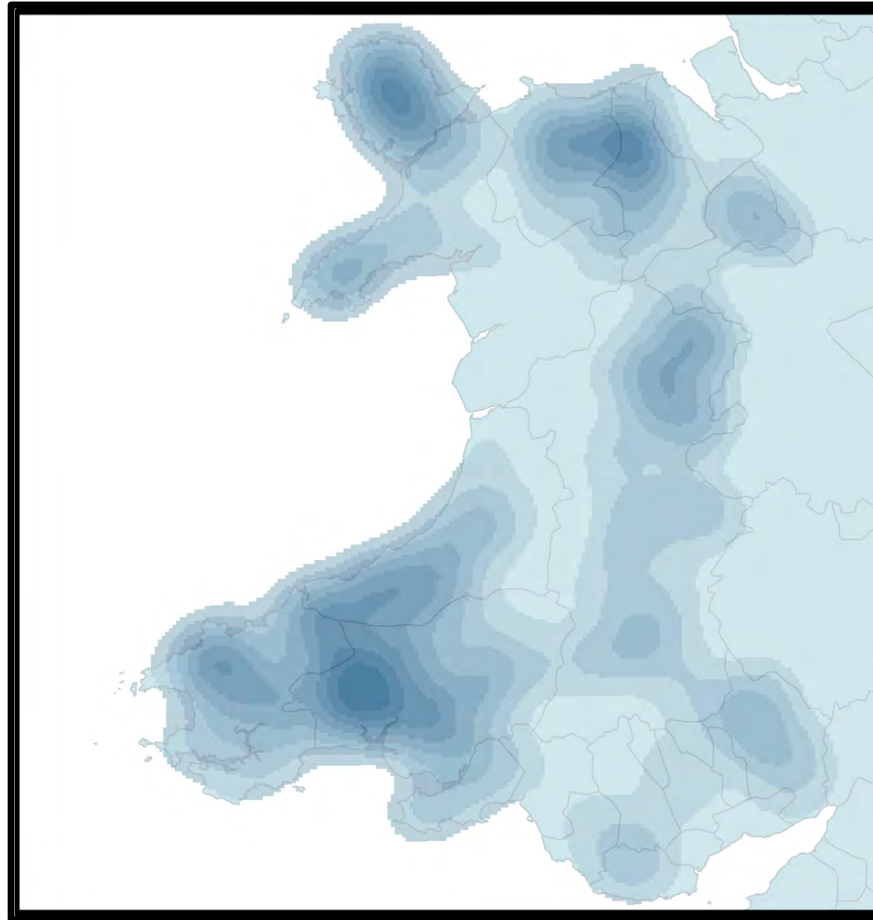
Results to date

- **7500 farms tested once**
 - **68% of all farms in Wales**
- **Roughly 75% of cattle tested on these farms**
- **28% of all farms test positive**

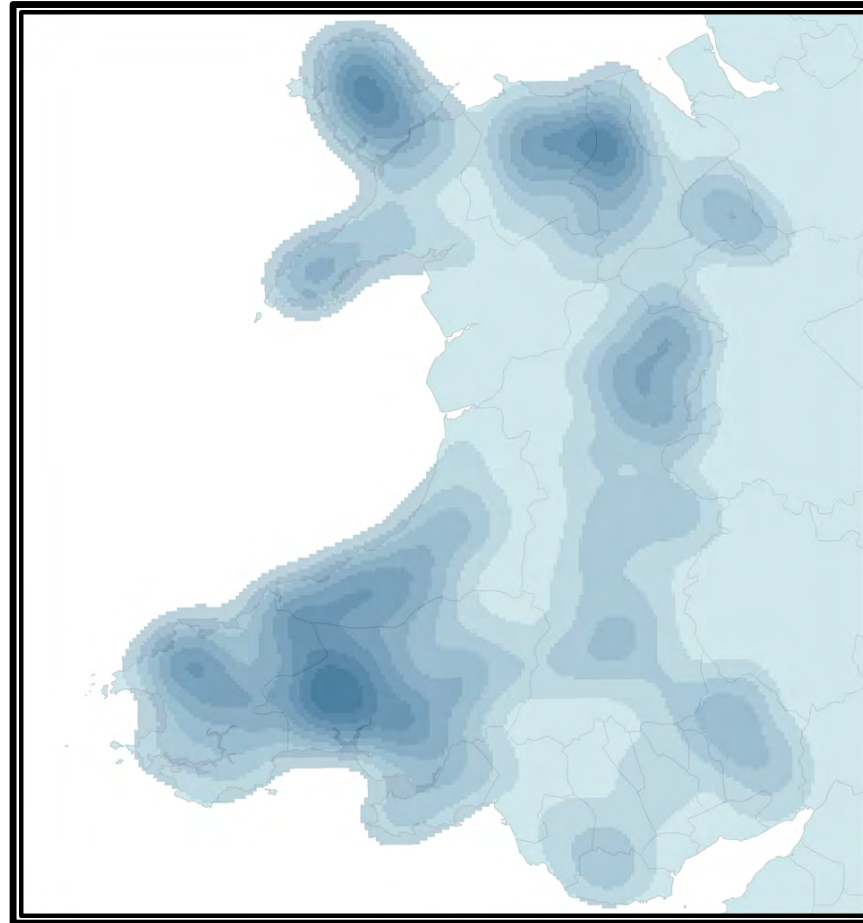
Source MainType	Source SubType	Negative	Positive	Total farms	Positive Percentage	ALL farms of type in Wales	Farms Tested
BEEF	Suckler	2946	968	3914	25%	6051	65%
DAIRY	Producer	1081	518	1599	32%	2155	74%
BEEF	Stores	316	166	482	34%	1116	43%
BEEF	Finishing	189	86	275	31%	629	44%
BEEF	Beef	130	44	174	25%	284	61%
OTHER	Calf Rearer	39	29	68	43%	193	35%
BEEF	Bull Beef	57	15	72	21%	170	42%
NULL	NULL	6	1	7	14%	98	7%
BEEF	Beef Heifer Rearer	24	13	37	35%	83	45%
Other	6DSS	0	0	0	0%	51	0%
BEEF	Beef Dealer	12	8	20	40%	38	53%
DAIRY	Dairy Heifer Rearer	10	4	14	29%	31	45%
DAIRY	Domestic	9		9	0%	18	50%
DAIRY	Dairy Bull Hirer	5	3	8	38%	17	47%
BEEF	Mixed Sub Type	6	2	8	25%	13	62%
DAIRY	Producer/Wholesaler	5	3	8	38%	13	62%
Mixed Main Type	Mixed Sub Type	3	2	5	40%	10	50%
DAIRY	Dairy	3	3	6	50%	9	67%
DAIRY	Dairy Dealer	2	2	4	50%	8	50%
DAIRY	Producer/Caterer	4		4	0%	6	67%
BEEF	Beef Bull Hirer	3	1	4	25%	5	80%
DAIRY	Producer/Retailer	4		4	0%	4	100%
DAIRY	Mixed Sub Type		1	1	100%	2	50%
Other	AI	0	0	0	0%	2	0%
BEEF	LFU Herd	0	0	0	0%	2	0%
DAIRY	Producer/Processor	1		1	0%	1	100%
DAIRY	Flying Herd	0	0	0	0%	1	0%
DID NOT MOVE	DID NOT MOVE	208	67	275	24%		N/A

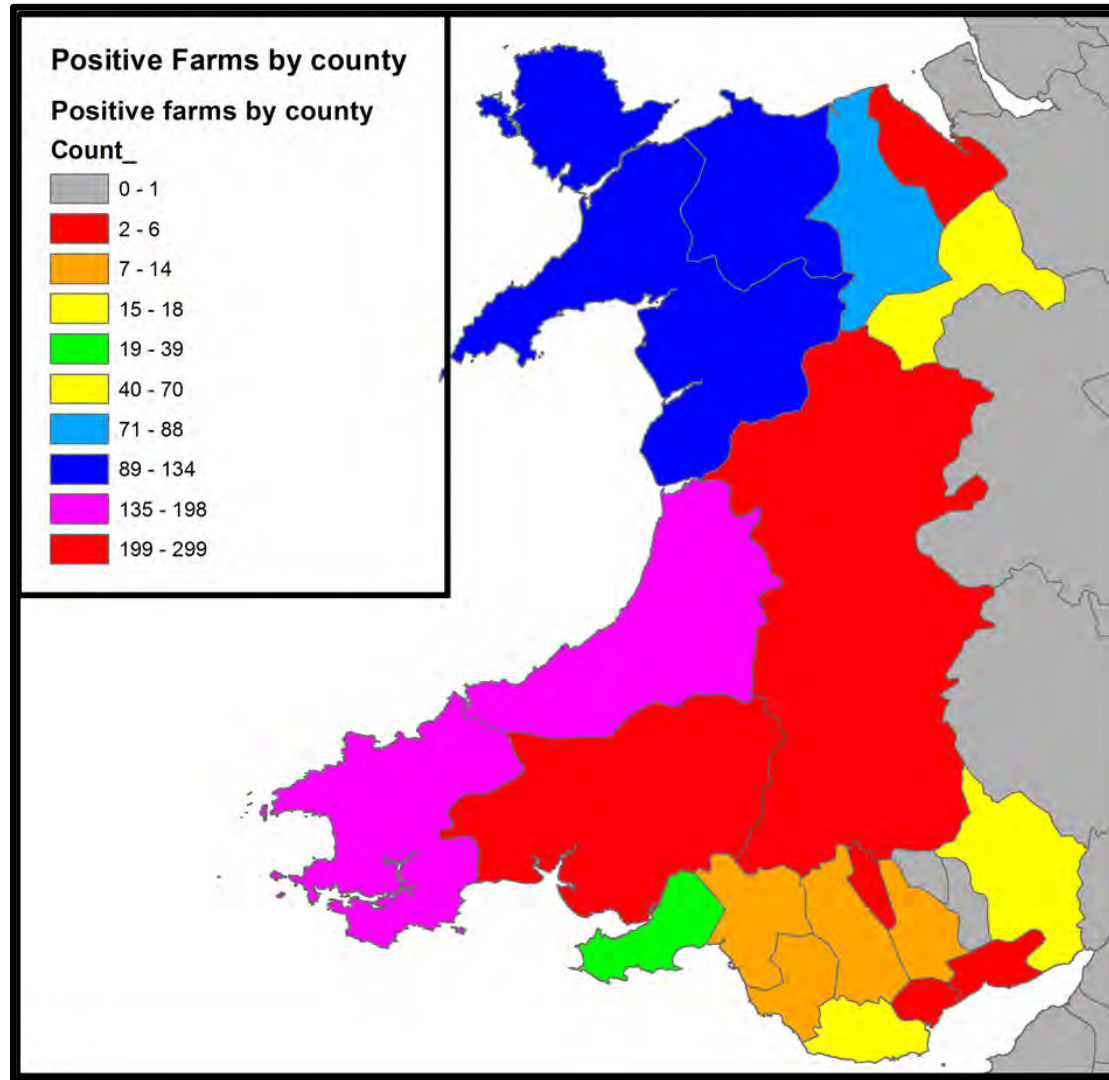


All farms tested



Positive farm distribution





On farm Eradication

- **299 farms and growing**
- **99 farms have Found PI animals**
- **243 virus positive animals have been identified**



Gwaredu BVD

Animal Health & Welfare Wales

Animal Health & Welfare Wales (AHWW), established to support the Welsh farming industry by delivering solutions to some of its key animal health and welfare challenges.

Gwaredu BVD young stock screen is **free of charge**, with an additional **£500 available** to support PI hunts if needed.

[Click here for more info.](#)

Vets

[Gwaredu BVD \(CPD Online Training\)](#)

Helping you protect clients' cattle for the future

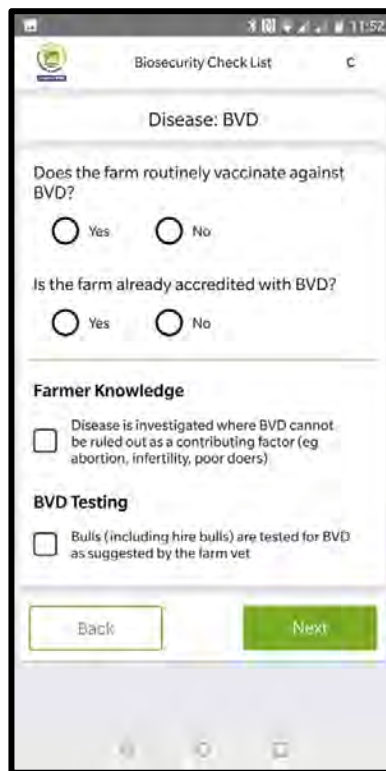
Bovine Viral Diarrhoea is a viral disease in cattle that causes immunosuppression and reproductive failure. The disease can reduce fertility, increase incidences of abortion and cause pneumonia in affected stock, creating drastic, long-lasting personal and financial effects on all affected client farms. Testing happens alongside the farm's annual TB test, and requires just five animals between nine and 18 months to be blood sampled. The samples can be posted immediately to the lab where they will be tested for BVD antibodies. If there are BVD antibodies present on the farm, then finding and removing persistently infected animals is recommended, as they can cause problems to the rest of the herd.

The welfare and financial consequences are significant, with an approximate cost of £4,500 per year for the average beef herd, and £15,000 for dairy herds as a result of poor fertility, reduced milk yields, low daily live weight gains, fever, diarrhoea and respiratory problems. Screening is free, and the programme also provides up to £500 for livestock farmers to work with you on PI cattle, but this funding will run out in 2020 when testing is likely to be compulsory.

[Resources](#) [Download our biosecurity app](#)



Biosecurity





Gwaredu BVD



Gwaredu BVD

STATWS ARIAN

Tystysgrif Statws Gwaredu BVD

Mae hyn yn dystio bod:

Ceidwad y Buches:

Enw'r Fferm: **GELLI AUR**

CPH: 50/050/0223

Wedi cael Canlyniad Sgrinio BVD **HEB ANTIBODY** ar: **26 Sept 2017**
26 Sept 2018

Am rhagor o fanylion ar Gwaredu BVD a'r hyn mae'r Canlyniad Sgrinio yn ei olygu, ewch i'r wefan: www.ahww.cymru

Dim ond dangosydd o statws BVD Buches ar y dyddiad sgrinio yw'r Canlyniad Sgrinio. Gallai unrhyw amlgydiad i BVD ar ôl y dyddiad prawf newid statws y Fuches a bod yn berygl i'r prynwyr.

Ymwadiad: Mae'r Canlyniad Sgrinio wedi'i seilio ar sampl Cynnychiolydd a gymerwyd ar ddyddiad uchod grŵp (iau) rheoli'r Grŵp cyfan. Nad yw Gwaredu BVD yn gyfrifol am ddehongli'r Canlyniad Sgrinio nac am wallau a wnaed gan y milfeddygon perthnasol sy'n cynnal y prawf, y labordy sy'n dehongli'r canlyniadau prawf hynny neu ar gyfer symud ymlaen i'r CPH ar ôl dyddiad y prawf.



Gwaredu BVD

Canolfan Ymchwil Amaeth  Agriculture Research Centre

 **Royal Veterinary College**
University of London



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Legislation

- **Phase 1**
 - **Compulsory screening**
- **Phase 2**
 - **Control of PI movement**
- **Phase 3**
 - **Full screening of positive herds**

Any Questions

Thanks for your attention

