



Livestock

Accredited Training



Popular courses included:

Course	Number of claims
DIY AI	32
First aid for Feet (cattle)	29
Level 2 Award Transport of Animals	21
Elite Wool Industry Training UK Advanced	13
Safe Use of Sheep Dip	11
Cattle Scanning	4
Safe use of Vet and Med	4

Feedback: "Information that will enable our business to comply with legislation, ensure the health and safety of our stock and ourselves is maintained to the highest standards and also reduce our carbon footprint."

E-learning



97

Individuals Supported

54

Businesses Supported

Popular modules completed included:

Modules completed	Individuals trained
Mandatory Unit: Cattle Lameness	37
Mandatory Unit: Artificial Insemination	24
Antibiotic Resistance	3
Bee Keeping – An Introduction	2
Abortion in Ewes	2
Creating a Sheep Breeding Programme for the Flock	2
Sustainable use of Anthelmintics	2

Masterclasses



Collaboration with YFC to deliver pig husbandry and disease on-farm workshops to their YFC prime pork competitors which aims to encourage young entrants into farming and provide an additional money stream for young entrants on-farms.

Welsh Sheep Genetics Programme



During this period, knowledge transfer focused on breeding parasite resistant sheep, with three on-farm events held across Wales to discuss and disseminate the results from the 'Breeding for worm resistance' WSGP project.

The key take home message was that by participating in the project, WSGP flocks could identify sires whose progeny are more resistant to worm challenge and shed less eggs on to pasture. For example, on the farm below, there was a **35% difference in the number of eggs shed by the progeny of these two stock sires.**

	EBV for FEC S	EBV for IgA	Paracite Plus	Average Progeny faecal Egg Count
Ram A	-0.22	0.10	118	651 (n=21)
Ram B	0.21	0.01	94	931 (n=22)
Flock Av.				781 (n=84)

Podcasts



Episode 103: Lameness in dairy cattle

How different methods of knowledge transfer influence behaviour change in dairy producers and lameness prevalence in their herds. Cennydd Jones is joined by Sara Pedersen RCVS Specialist in Cattle Health and Production in this first in a series of episodes exploring how different methods of knowledge exchange influenced perception, knowledge, behaviour and how this was related to changes in lameness prevalence.



Episode 107: Lameness in Dairy Cattle: Episode 2

Sara Pedersen visits Maenhir Farm, Whitland where father and son Richard and Iwan Twose host a Agrisgôp Group meeting. We join Sara and the Pembrokeshire based group farms to hear on how they draw on other group members and share knowledge to implement positive changes in the prevalence of cattle lameness on their farms.

Knowledge Exchange Hub



Alternative Bedding Options for Dairy Cows: Recycled Manure Solids

Our Farms Network



On-farm projects include:



Feeding transition milk to newborn calves

Discussion Groups

35 discussion group meetings took place



35

Meetings

203

Attendees



80 hours of CPD

Keywords: Benchmarking, Livestock performance, Daily Liveweight Gains (DLWG), Fertility

Advisory Service



The Advisory Service supported the following instances of advice:

30

Technical – Animal Health Welfare & Bio-security

3

Technical – Livestock Management & Performance

277

Technical – Specialist Veterinary Advice

Agrisgôp

6 Agrisgôp meetings have taken place



46

Attendees



13 hours

Groups focussed on:

1. The lameness group met online to discuss the latest research-led recommendations in dairy cattle housing design and ventilation to address heat stress and also discussed novel adaptations to transition housing.
2. The Pembrokeshire TB group met to gain a better understanding of the pros and cons of pasteurising colostrum and milk for the first week.
3. The aim of this lameness group meeting was to review current foot health data at one of the group members' farms and determine areas of improvement and which could be improved further. Discussion around data followed by a farm walk to discuss successes and determine challenges. Risk factors assessed, and practical solutions developed. Action plan developed to help further reduce lameness on the farm.

Mentoring



65 Individuals have accessed mentoring



372 hours of mentoring



158 mentoring sessions



49% of all sessions were related to this theme

Topics covered in mentoring sessions include:

Sheepdog handling

Beekeeping

Sheep milking

Beef breeds for conservation grazing

Shearing

Virtual Fencing Collars

Extracts from mentoring diaries include:

1. We went through basic sheep handling and setting up of equipment before looking at the shearing pattern, foot work, and how to best work around the ewe. We then practised so that the mentee could get a feel of the hand piece and learn to keep flat on the ewe. The mentee developed well and could successfully shear a sheep by the end of the day
2. Mentee showed what she had been working on with Pip (sheepdog). The sheep would stick in the corner of the paddock and Pip struggled to get them from there. I showed the mentee where to stand to help Pip go around them and get them out of the corner, once this was done Pip started to understand what was asked.
3. The mentee was wanting to reduce losses and breed new colonies in a more sustainable way. We discussed:
 - effective methods of splitting a colony to create a new hive
 - feeding for the Winter
 - swarming prevention
 - regular and thorough inspection of hives
 - joining two hives
 - treating for varroa
 - registering with Beebase

Animal Health and Welfare Training Workshops



22 workshops have been delivered pan Wales by approved local vet practices in this period, with 271 attendees covering a range of workshop titles.

22

Workshops delivered

271

Individuals supported

Workshop topics included:

Antibiotic Resistance

Bovine Viral Diarrhoea (BVD)

Flock Fertility Management

Improving Post Weaning Lamb Performance

Sheep Lameness

Understanding Johne's Disease

