



Deadline



CRIPS



WORKSHOP: 3 & 4 August 2024

INTRODUCTION

This year the Charolais Youth Program (CHYPS) will take place in Wales by kind permission of the renowned Charolais breeder Mr D. Esmor Evans BSc BVM&S MRCVS, also fondly known as the 'Welsh Wizard' and his partner Iorwen Jones of the record-breaking Maerdy herd.

The fact that Esmor runs a busy veterinary practice in Mold, North Wales, and runs a 120-cow pedigree Charolais herd on a 1000ft hill farm 26 miles from his home, makes it even more remarkable that he has generously found the time to host our 2024 CHYPS programme and for that, the British Charolais Cattle Society is enormously grateful.

Thank you



BACKGROUND



Esmor's Evans' pedigree pilgrimage through Charolais began with a deep interest in the breed, but it remained only an interest until he purchased a maiden heifer, Handsmooth Ivy for 4,000gns in 1974 and so the Maerdy herd was established.

Esmor also ear-marked some good older cows that were reasonably priced, among the best was Coat Iris. He had seen her sold at the Coat dispersal sale in 1979 and then snapped her up at Banbury as a senior cow five years later for 2500gns. Iris produced the influential sires Maerdy United and Maerdy Victorious and her many good daughters include Lappingwood Tulip and Maerdy Serena, which bred the 30,000gns Maerdy Gabriel by Brampton Chopper.

Charolais cattle and the buzz of the bull sales are still full of magic for Esmor, the man who bred the record price Maerdy Director, which sold in 1989 for 56,000gns. The bull was junior champion at the Royal Show in 1989 and winner of the MLC beef recorded bull class with 49 points out of 50.

Winston Churchill once said, "success is not final, failure is not fatal: it is the courage to continue that counts!". And continue Esmor did, collecting a whole host of enviable sale prices and show rosettes to his name, a testament to this breeder's drive, determination, and keen livestock eye.

However, when asked about his breeding career he was as modest as ever, Esmor said, "people are very surprised when they see that we run a very simple, straightforward system with no frills". The herds achievements emulate that most famous of pedigree sayings: "Breeding will out!".

LOCATION



The workshop will be held at one of six of Esmor's farms.

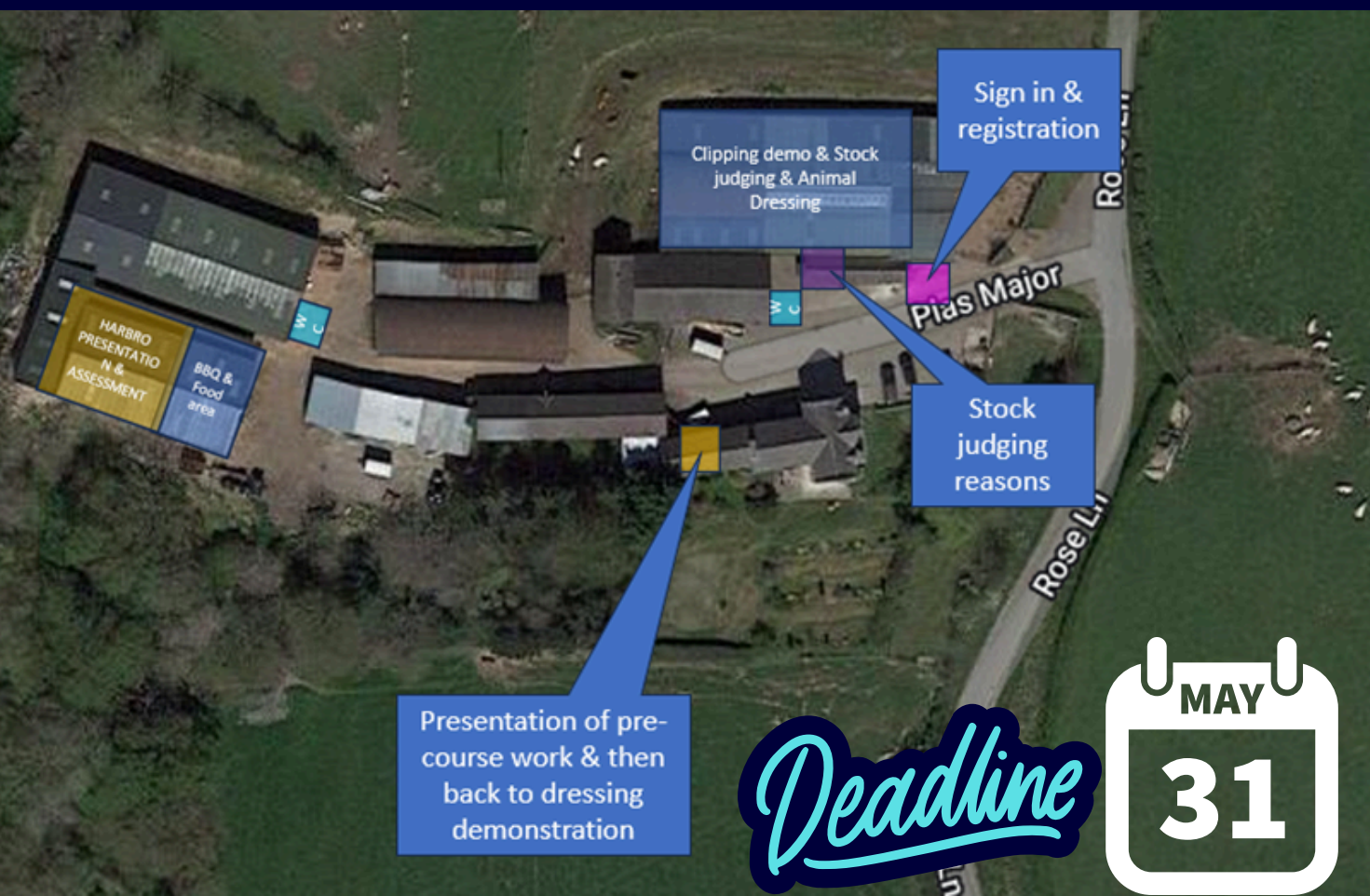
The 150-acre unit is home to some of his pedigree breeding females which we will have an opportunity to view on Sunday afternoon.

Parking is available in one of the farm fields and attendees are kindly asked to wear clean, suitable footwear that can be disinfected.

Address: Plas Major, Rose Lane, Mold CH7 4JL

What3Words - [///appelling.populate.trek](https://www.what3words.com/#!/appelling.populate.trek)

Tel: 07377 119233



DAY 1 - 3 AUG '24

CHYPS
2024

- 17.00 *Clipping demonstration*
- 18.30 *Fish & Chips*
- 19.30 *Social evening & team games*

The British Charolais Cattle Society would like to thank the following for their backing, support & sponsorship!



Thank you



DAY 2 - 4 AUG '24



08.30	Sign in & introduction
09.00	Seniors - Harbro Conference Intermediates - Presentation Juniors - Stock judging
10.00	Juniors - Harbro Conference Seniors - Presentation Intermediates - Stock judging
11.00	Break
11.30	Intermediates - Harbro Conference Juniors - Presentation Seniors- Stock judging
12.30	BBQ Kindly provided by ABP Ellesmere
13.30	Summary & presentation
14.00	Snapshot tour of breeding females

PRESENTATION = presentation of pre-course work

BACK-UP ACTIVITY = Throughout the day there will be a dressing demonstration for any groups that finish before the designated activity changeover.

PRE-COURSE WORK



This work must be completed prior to the workshop and submitted to the British Charolais Cattle Society office by Monday 22 July 2024. This forms a core part of the scoring system on the day.

JUNIORS (UNDER 16) – PRE-COURSE WORK

Prepare one A4 poster, candidates can select one of the following two topics:

- Why you should join Charolais CHYPS programmer, or
- Why Charolais make the best terminal sire?

During the workshop you will be given one - two minutes to explain your poster to the judges.

INTERMEDIATES (UNDER 18) – PRE-COURSE WORK

Prepare a powerpoint presentation of between 3 & 6 slides, candidates can select one of the following two topics:

- Why Charolais make the best terminal sire, or,
- What makes the way ruminants (cattle, sheep) digest feed special (reference: Harbro fact sheets)

During the workshop you will be given 3 minutes to present your work to the judges.

SENIORS (UNDER 28) – PRE-COURSE WORK

Prepare a powerpoint presentation of between 7 – 9 slides, candidates can select one of the following two topics:

- Top tips for successful calving (management, nutrition, health)
- An example health plan for a suckler herd

During the workshop you will be required to give a 4-minute presentation of your slides to the judges.

SCORING

Each piece of pre-course work will be scored out of 20 and the marks will be divided as follows:

- 10 (pre-course work)
- 10 (delivery)

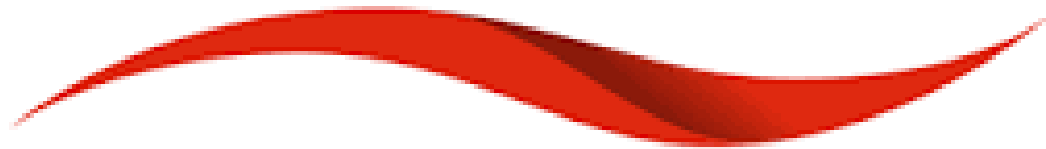
READING & VIDEO TUTORIALS TO ASSIST YOU COMPLETE THE PRE-COURSE WORK

- YouTube video that was created by Harbro Ltd and the Glasgow Vet School. [Body condition scoring cows Body condition scoring cows \(youtube.com\)](https://www.youtube.com/watch?v=Body condition scoring cows)
- Backed by Harbro Ltd fact sheets



Harbro

QUALITY LIVESTOCK NUTRITION



The following two factsheets have been created by Jill Hunter, Harbro Beef & Sheep Specialist that will be used in this year's youth programme (CHYPS). The information is useful for everyone but will form part of our

CHYPS workshop and some of the pre-workshop coursework. In addition, there is a link below to a video Jill created with Glasgow Vet School to show young breeders **how to body condition score**. It's on

Harbo's YouTube channel,
so it is easy view:

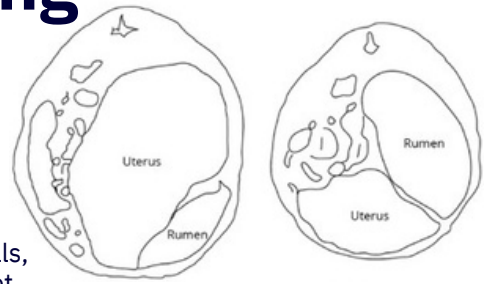
<https://www.youtube.com/watch?v=9-bK3AR1DUI>

Preparing cows for calving

Last 3 months of pregnancy is key

In the last 3 months of pregnancy, the foetus gains 75-80% of its weight. This starts to take up a huge amount of room in the cow where her rumen usually sits.

Analyse silages to make sure there is sufficient energy and protein supplied and top up with quality bypass protein and essential minerals, trace elements and vitamins without adding excessive bulk to the diet.



Late Pregnancy

Early Pregnancy

Source: J.M. Forbes (1968)

Nutrition

Getting nutrition right before calving is important as it can affect calving ease, calf survivability and getting the cow back in calf again the following year.

Three main points to consider when planning pre-calving diets are:

Bypass protein is crucial for cows produce good important colostrum rich in development of the unborn antibodies. This is essential calf. In combination with for providing the newborn selenium and vitamin E, this calf with a strong start.has proven to get calves standing and suckling quicker.

Omega 3 oils play an ensuring role in the brain quality development of the unborn antibodies. Feeding a quality mineral package, including an organic source of **Selenium** such as **Sel-Plex** is important for the efficient absorption and transfer to colostrum and milk. Selenium is crucial for early growth and survival.

Provide by:	Feed Ruminant GreenGold at 200g/head/day for last 3 weeks before calving.	Working Suckler mineral from housing until 6 weeks before calving, then move to Super Suckler SEC mineral.
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Management

Prepare the cows:

- Cows should be scanned to confirm they are in calf and identify any carrying twins. Pregnancy testing can be carried out from 5 weeks after removing the bull.
- Body condition score (BCS) cows before housing and group into fatter animals, leaner animals and animals already at target BCS. Any heifers or cows carrying twins should be grouped with the thinner cows to allow a higher rate of feeding to this group. Check out our video for more detail on how to condition score your cows.
- Target 2.5-3 BCS at calving and avoid any significant swings in weight gain or loss in the final three months pre-calving. Thinning cows down does not reduce calving difficulties!

Prepare the calving area:

- When calving indoors, cleanliness is key. Use plenty of clean dry bedding and disinfect areas if necessary.
- Have a separate calving pen set up which is easy and safe to guide a cow into if they require assistance.
- Things to have on hand include a calving jack, lubricant, iodine and ear tags. A thermometer can be useful if you suspect the calf or cow is becoming ill.

Health

Vaccination for rotavirus, coronavirus and E. coli should be given at least 1 month before calving to stimulate antibody production in the colostrum to benefit both cow and calf.

Test if worming is required by sending away faecal samples for a faecal egg count. Get in touch with your local vet to advise on where to send samples.

What to record

Data	Your result	Industry
Cows scanned in calf		target Over
Cow body condition scores		96%
Cows calving in first 3 weeks		Over 65%



Looking after cows post calving

Management and nutrition after calving has an impact on the cow's ability to get back in calf.

Nutrition

Cows post-calving have a huge demand for energy and protein to support milk production, to recover from calving and to start preparing for bulling again in a couple of months.

Three main points to consider when planning diets after calving are:

Energy & protein	Magnesium	Water
<p>A cow's energy and protein requirements are almost double of a cow before calving, so it's crucial there is ample palatable feed available.</p> <p>As a rule, a couple of kilos of barley and some additional protein would be sufficient to meet the demand of most suckler cows, along with good quality forage and some straw to bulk the diet out.</p>	<p>A fresh calved cow needs magnesium given to her every day, as they are at a higher risk of hypomagnesaemia or 'grass staggers'. This risk increases if they are outside too.</p> <p>Water is essential for rumination and encouraging dry matter intake. Magnesium is not stored in the body so choosing a mineral with a high level of magnesium such as Super Suckler SEC is an easy way to make sure requirements are met.</p>	<p>An average suckler cow produces 8-10 litres of milk per day and needs to drink 50-100 litres of water per day to make this happen.</p> <p>Make sure there is plenty of clean accessible water, especially straight after calving.</p>

Health

After calving, make sure a cow has passed all her placenta within 12-24 hours. If not, consult your vet promptly. A healthy cow's temperature should be 38.6-38.8°C. If her temperature is above this range, it could indicate an infection.

Monitor for any signs of mastitis which can include swelling, redness or hardness of the udder.

Management

There are some essential management points which should be done after calving:

1. When calving inside, spray the navel with iodine to help dry up the umbilical cord and protect from bacteria. This will help reduce cases of joint-ill and navel-ill
2. Unlike humans, antibodies do not cross the placenta from cow to calf during pregnancy so calf immunity is reliant on receiving antibodies from this first feed of colostrum. This means it's important to check the quality of the colostrum:
 - a. Guide cow into a crush if safe to do so
 - b. Using a Brix refractometer, place a drop of colostrum on glass screen
 - c. Good quality colostrum should have 50g IgG/L or read above 22% on a brix refractometer
3. Check the calf has had enough colostrum by feeling it's stomach. Full, content calves will stretch when they first stand. It will take around 20 minutes of active suckling to maximise absorption of antibodies
4. 1st calving heifers should be kept as a separate group after calving. They are still growing themselves so have a higher energy and protein requirement. Keeping them as a separate group prevents them from being bullied away from the feed face by older cows. As they are first time mothers, it's important to give them plenty of space and time to suckle their calf

Think about recording:

- How many cows have had to be helped to calve?
- How long is your total calving period?
- How many calves are born dead or die in the first few days?

TRAVEL & ACCOMMODATION

FLIGHTS - Liverpool and Manchester airports are less than 45 miles away

Area	Airline	Date	Airport	Leave	Arrive	Destination
Northern Ireland	Aer Lingus	03/08/2024	Belfast	10.00	11.05	Manchester
Scotland	Loganair	03/08/2024	Aberdeen	10.00	11.30	Manchester
Southwest	Loganair	03/08/2024	Newquay	10.35	12.00	Manchester

TRAINS

The nearest large train station is (16 miles away) - Chester CH1 3DR If travelling long distances via train, most will change at either Crewe or Birmingham New Street to get to Chester.

HOTELS

Travelodge Chester Northop Hall, A55 Eastbound Expressway, Northop Hall, Mold, CH7 6HF, Tel: 08719 846091

Travelodge Halkyn, A55, Halkyn, Flintshire, CH8 8DF, Tel: 08719 846078

Travelodge Chester Central Bridge Street, Pepper Street, Chester, CH1 1DF, Tel: 08719 846538

Travelodge Chester Central, Little St John Street, Chester, CH1 1DD, Tel: 08719 846363

Travelodge Wrexham, A483/A5152, Wrexham Bypass, Rhostyllen, LL14 4EJ, Tel: 08719 846116

Premier Inn, Wrexham North, Chester Road, Gresford, Wrexham LL12 8PW

Premier Inn Wirral (Two Mills) hotel, Parkgate Road, Two Mills, South Wirral CH66 9PD

Premier Inn Chester Railway Station, 20-24 City Road, Chester, Cheshire CH1 3AE

Beaufort Park Hotel, Alltami Road, Mold, CH7 6RQ,

Northop Hall Country House Hotel, Chester Road, Mold, CH7 6HJ,

Holiday Inn A55 Chester West, an IHG Hotel, Westbound A55, Nr Chester,

Holiday Inn, Chester South, Wrexham Rd., Chester CH4 9DL Tel: 080080800800

CHYPS 2024

APPLICATION FORM

— CHYPS 2024



PERSONAL INFORMATION

Full Name :

Age : Date Of Birth :
D D M M Y Y

Full Address :

Postcode : Contact No. :

Email :

Medical Conditions? :

Food Allergies? :

PPE & Clothing : XS S M L XL XXL XXXL

If U18 name of person who will accompany you? :

EMERGENCY CONTACT DETAILS

Full Name :

Contact No. :

Email :

Relationship :

Applicants Name :



Applicants Signature

THANK YOU

APPLICATION FORM

— CHYPS 2024



TRAVEL ARRANGEMENTS

How will you travel? :

e.g. Train, Car, Plane etc.

Airport / Station? :

If you are travelling by plane what airport or station will you arrive at

Travel details :

Once you have booked tickets please email the society with specific details charolais@charolais.co.uk

PHOTO CONSENT

To comply with the General Data Protection Regulation (GDPR) 2016 (EU) 2016/679, we are required to seek your permission or if you are under 18 the permission of your parents or carers before recording and using such images and before releasing your information. Your/Your child's photographic image and information (name, age & part address) may thereafter appear in British Charolais Cattle Society publications, press releases, promotional stands, and website. If this form is not returned, you/your child's image and information will not be published.

My/My child's image (photograph or video) may be reproduced along with the first name, last name, age, and part address on / in the British Charolais Cattle Society publications, press releases, promotional stands and website. I or the parent/guardian of the young breeder identified below, CONSENT / DO NOT CONSENT to the release of images as stated above.

PLEASE TICK AS APPROPRIATE

YES :

NO :

Deadline



Competitors Signature :

If U18 Parent or Guardian Signature :

Date :

THANK YOU