

Hill Ram Scheme

Cynllun Hyrddod Mynydd

Gwawr Medi Parry
Flock Genetics Executive



Rhaglen Datblygu Cig Coch HCC

- Cyhoeddiad y Llywodraeth CAFC 2018
- 3 cangen i'r gwaith:
 - Iechyd Anifeiliaid
 - Cynllun hyrddod Mynydd
 - Ansawdd Bwyta Cig Oen



HCC Red Meat Development Programme

- Welsh Government announcement RWAS 2018
- 3 project strands:
 - Animal Health
 - Hill Ram Scheme
 - Meat Eating Quality of lamb

STOC+

IECHYD
PRAIDD A BUCHES
FLOCK AND HERD
HEALTH



CYNLLUN
HYRDDOD
MYNYDD
HILL RAM
SCHEME



ANSAWDD
CIG OEN CYMRU
WELSH LAMB
MEAT QUALITY



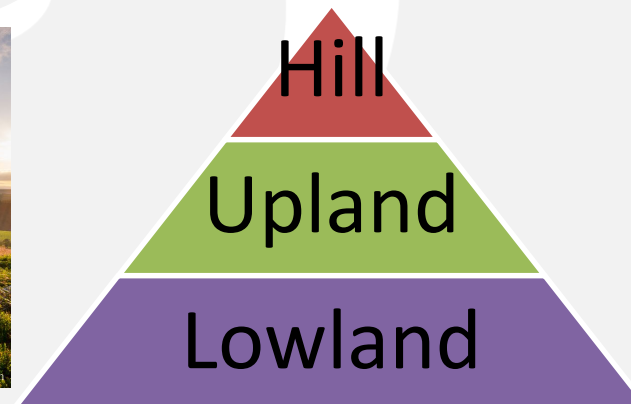
Challenges for the Hill Sector

- Light Lambs
- Disruption to traditional stratification
- Environment
- Financial Support



Yr Her i'r sector Fynydd

- Wŷn ysgafn
- Newid i'r haeniad draddodiadol
- Amgylchedd
- Cefnogaeth Ariannol



Genetic Gains

- Evidence to support maternal ability
- Increase growth = heavier lambs at weaning
- Increased muscle depth = better confirmation
- Adapting in synergy with environment

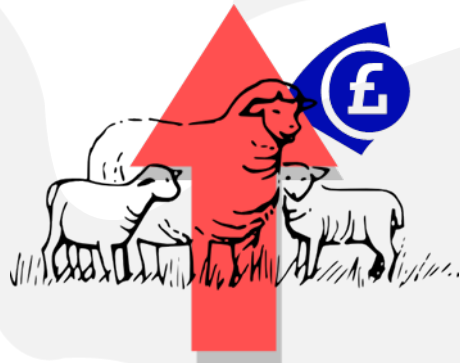
Cynnydd Geneteg

- Tystiolaeth i gefnogi gallu mamol
- Cynyddu tyfiant = diddyfnu ŵyn trymach
- Cynyddu trwch cyhyr = gwellau cydffurfiad
- Addasu ynghyd a'r amgylchedd



The Scheme

- 45 flocks over 5 years
- DNA Parentage analysis
- Monitoring genetic performance
- Performance recorded ram sale
- Critical mass

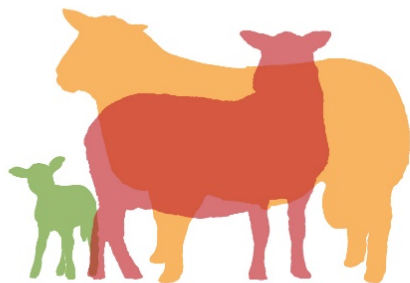


Y Cynllun

- 45 diadell dros 5 mlynedd
- Dadansoddiad rhieni DNA
- Monitro perfformiad geneteg
- Sêl hyrddod sydd wedi recordio eu perfformiad
- Nifer allweddol

Project Support

- Innovis
- Signet



INNOVIS
BREEDING INNOVATION
WWW.INNOVIS.ORG.UK

Cefnogaeth y prosiect

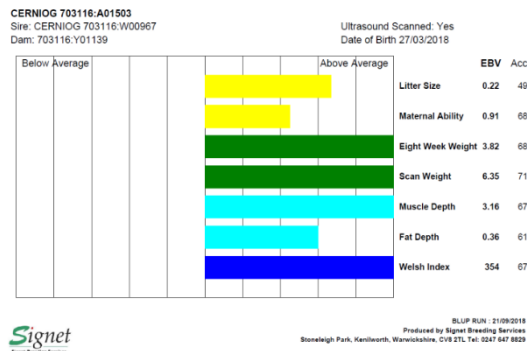
- Innovis
- Signet



Signet
Signet Breeding Services

The Scheme

- Support given for:
 - DNA
 - Marketing
 - Sales
 - Understanding EBVs
 - Improving targeted KPIs



Y Cynllun

- Cefnogaeth ar gyfer:
 - DNA
 - Marchnata
 - Sêli
 - Dealltwriaeth o EBVau
 - Gwellau DPAu penodol



Benefits of the Scheme

- Add value to stock
- Leading maternal/hill genetics
- Improve health and welfare
- Accurate EBVs for specific traits
- Genomic data generation



Budd-dal y Cynllun

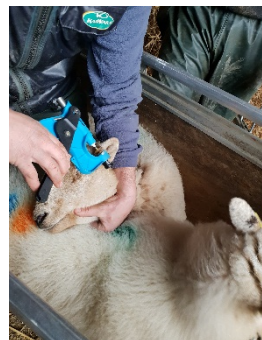
- Cynyddu gwerth stoc
- Geneteg mamol/mynydd arweiniol
- Gwellau lechyd
- EBVau manwl gywir ar gyfer nodweddion penodol
- Cynhyrchiant data genomig

Progress to date

- 7 Leader flocks recruited
- 22 cohort 1 flocks recruited
- ~6000 DNA samples collected
- Hill Ram Roadshow
- Workshops

Datblygiad hyd yn hyn

- 7 diadell arweiniol wedi'i recriwtio
- 22 diadell
- ~6000 o sampl DNA wedi'i casglu
- Cyfarfodydd cylchol
- Gweithdai





Next Steps

- Recruitment of Cohort 2 flocks
- Lambing Workshops December 2019
- Planning for Ram Sales
- Engagement with Industry



Camau Nesaf

- Recriwtio diadelloedd Carfan 2
- Gweithdai wynau Rhagfyr 2019
- Cynllunio ar gyfer seli Hyrddod
- Cyfarthrebu gyda'r Diwydiant



Diolch yn Fawr

Thank You

