

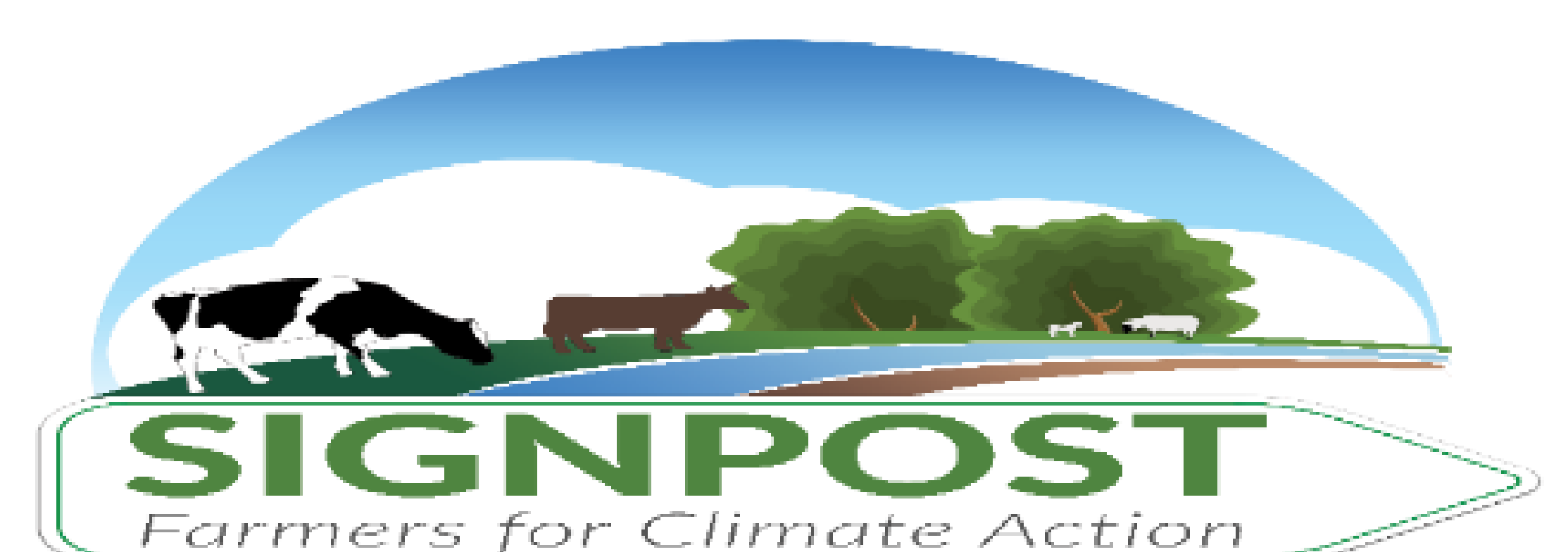
Farm Details

Lowland Farm

- 19.5 Ha
- Heavy land – challenging at times to manage
- Developing grazing infrastructure to help management

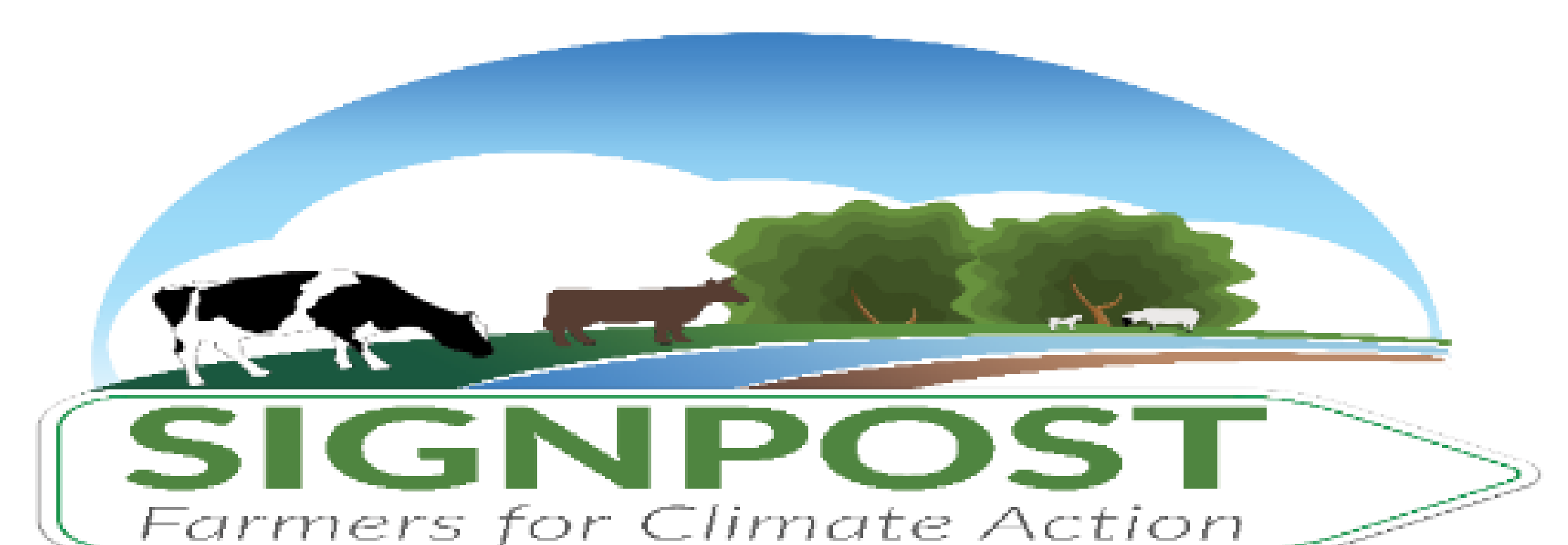
Hill Farm

- Commonage
 - 72.5 Ha share of the hill
- Enclosed green ground 18 Ha
 - Divided into 5 divisions



Farm Changes

- Increased ewe numbers particularly on the lowland flock
- Implemented a clear breeding policy for both flocks now
- Had a 'old' hill flock – replacement policy in place now
- Developed grazing infrastructure on lowland and green ground
- Developed ewe housing
 - Used existing housing but upgraded to better manage increased numbers

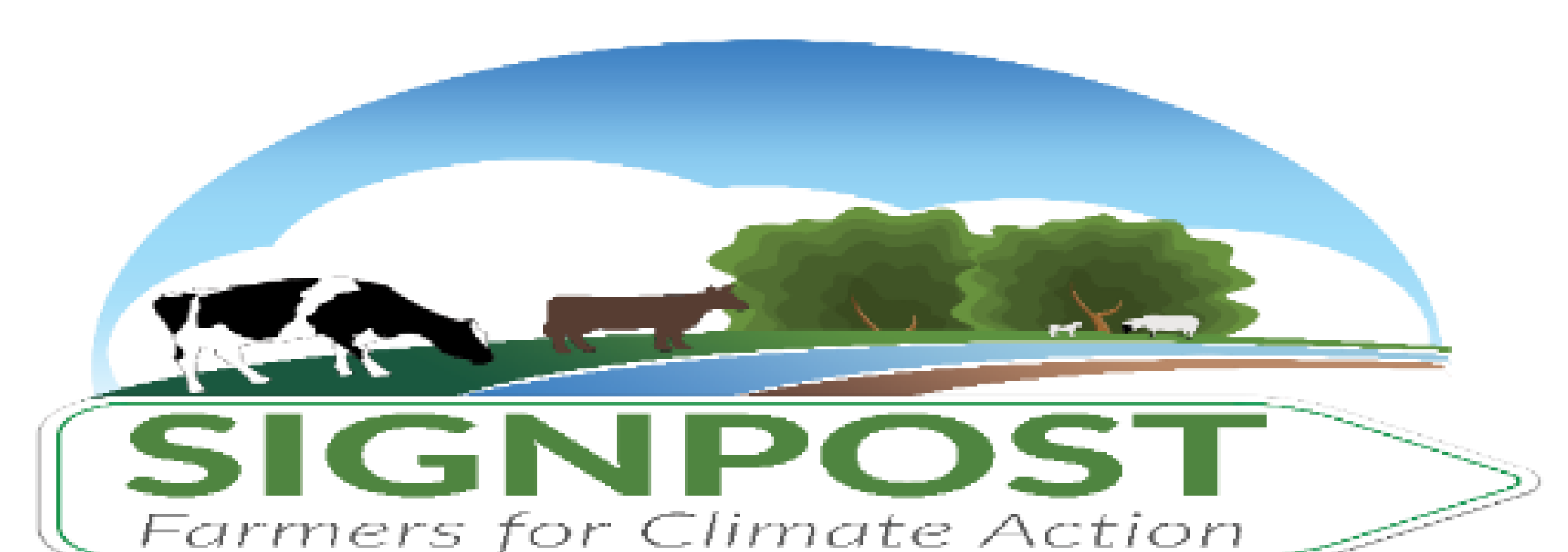


Lowland Flock Performance

Lowland Mature Ewes

	2017/18	2021/22
Ewes joined	69	88
Ewes lambled (%)	92	94
Litter size	1.80	1.93
Lambs reared per ewe joined	1.45	1.59

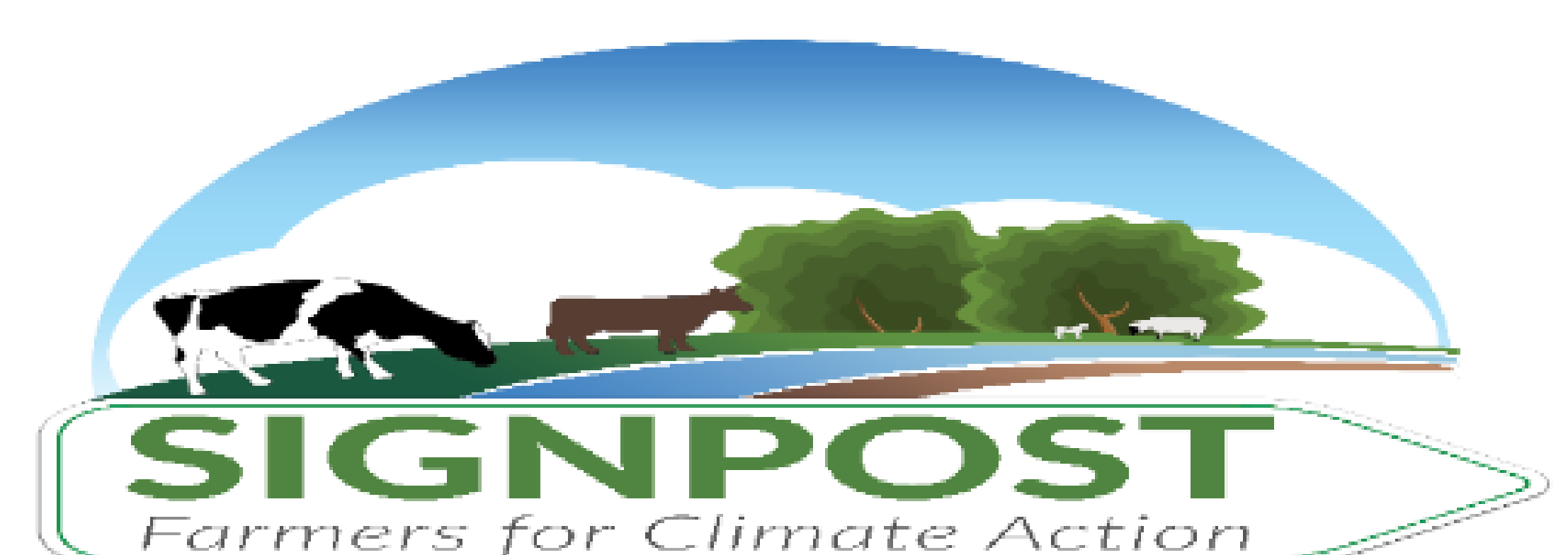
- Target at present 100 ewes to the ram (including ewe lambs)
- Lambing from 10th of March onwards
- Mature ewes being mated to Suffolk and Texel rams
- Ewe lambs mated to Charollais rams



Hill Flock Performance

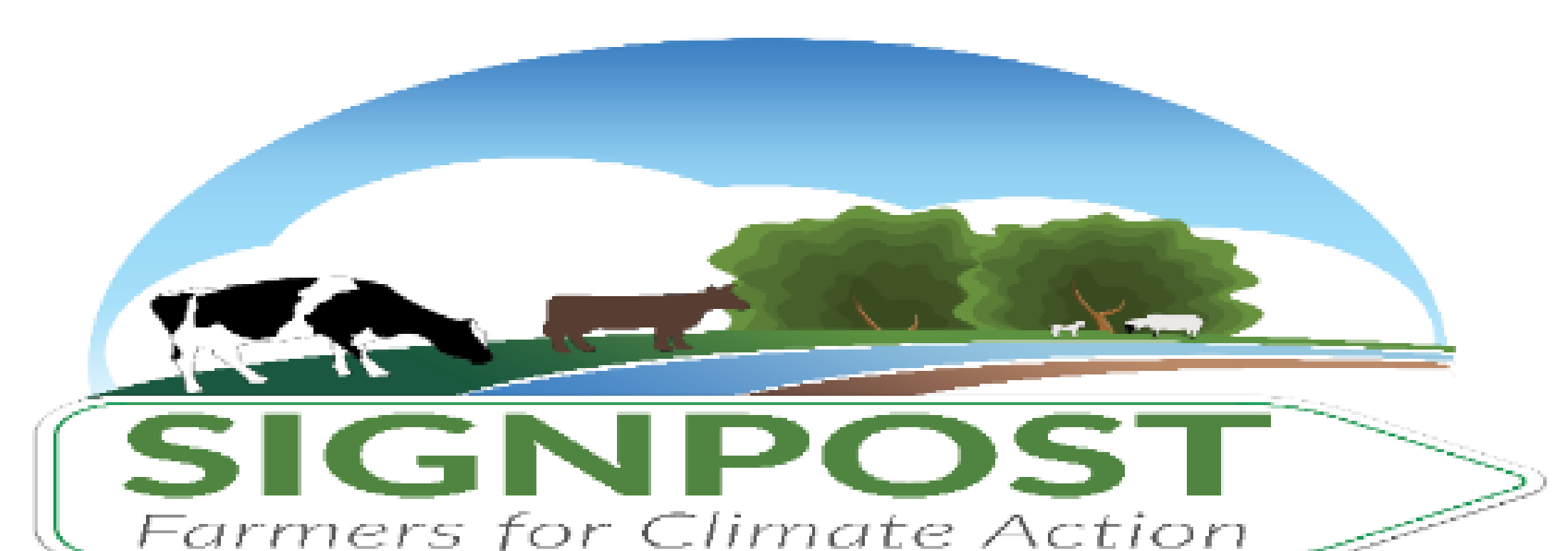
	2017/18	2021/22
Ewes joined	180	188
Litter size	1.35	1.21
Ewes lambed (%)	93	88
Lambs reared per ewe joined	1.10	1.0

- Ewe flock out wintered on the hill/green ground until pregnancy scanning
- Lambing from 1st of April onwards
 - Singles lambed outdoors
 - Twins lambed indoors
- Strong single rearing ewes and lambs returned to hill at ~ 7 weeks old



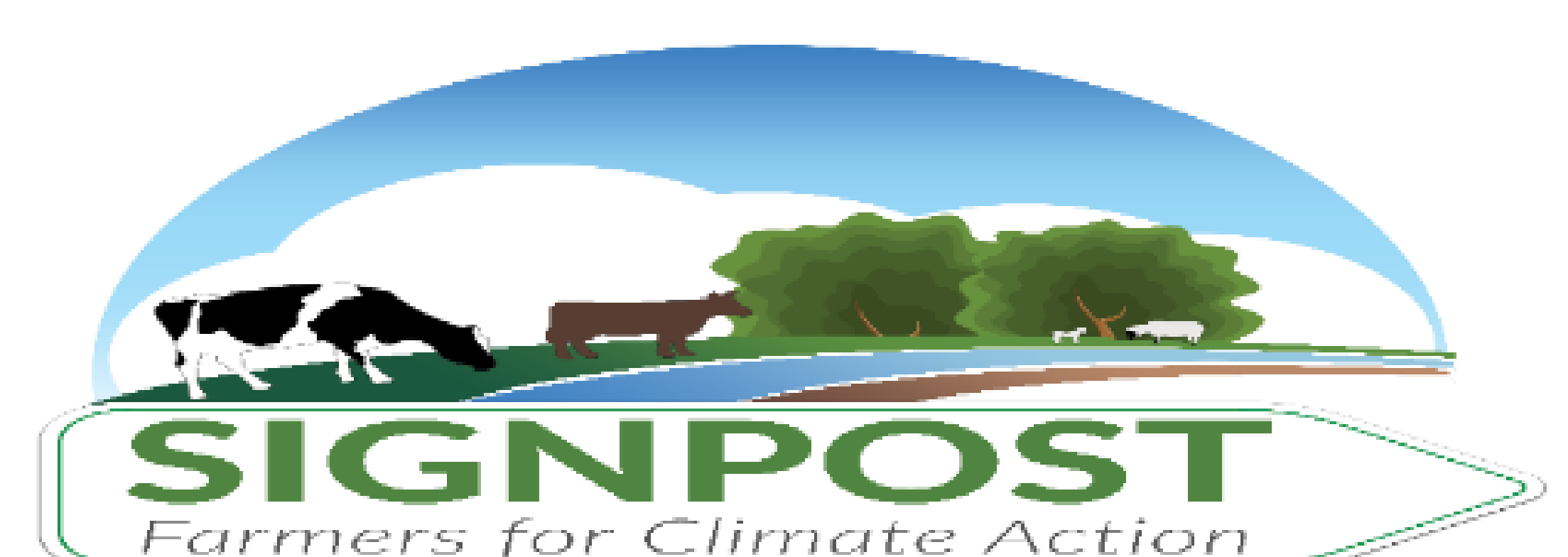
Birth type	Birth weight (kg)	7 Week Weight (kg)	Weaning Weight (kg)	ADG Birth to weaning (g/day)
Single	6.8	26.4	41.4	353
Twin	5.6	20.6	32.9	279
Triplet	5.1	20.8	32.5	279

- Very good performance off grass up to weaning
- Lambs have been doing on average 135 g/day since weaning
- Finishing group established after weaning
 - Lambs closer to finishing weight getting ~500g/head/day of concentrates



Birth type	Birth weight (kg)	7 Week Weight (kg)	Weaning Weight (kg)	ADG Birth to weaning
Single	5.6	20.1	30.5	254
Twin	4.0	14.4	23.3	196

- Heavier lambs going to be finished on farm
 - Good finishing facilities and grass available
- Lighter lambs will be sold as stores
 - Grass later in the year will need to be targeted towards ewes
- Lambs closer to finishing weight getting ~500g/head/day of concentrates



Drench Test

Calculate % reduction in Strongyle egg count:

$$\frac{\text{Egg count Test1} - \text{egg count Test2} \times 100}{\text{Egg count Test1}}$$

< 95%

Treatment did not work



Possible resistance problems

> 95%

Treatment worked



Other uses of faecal egg counts

Strongyle worm egg count:

➤ 500 epg - treat for worms

◀ 500 epg - do not treat
(re-test in 1-3 weeks)

