

# HFLite Case Study

AHDB

HEALTHY FEET  
LITE

## Farm Background:

- 200 adult dairy cows and followers
- Autumn block calving
- Twice a day milking
- Housed in cubicles in winter
- Grazed in summer
- 8,500 litres/cow/year



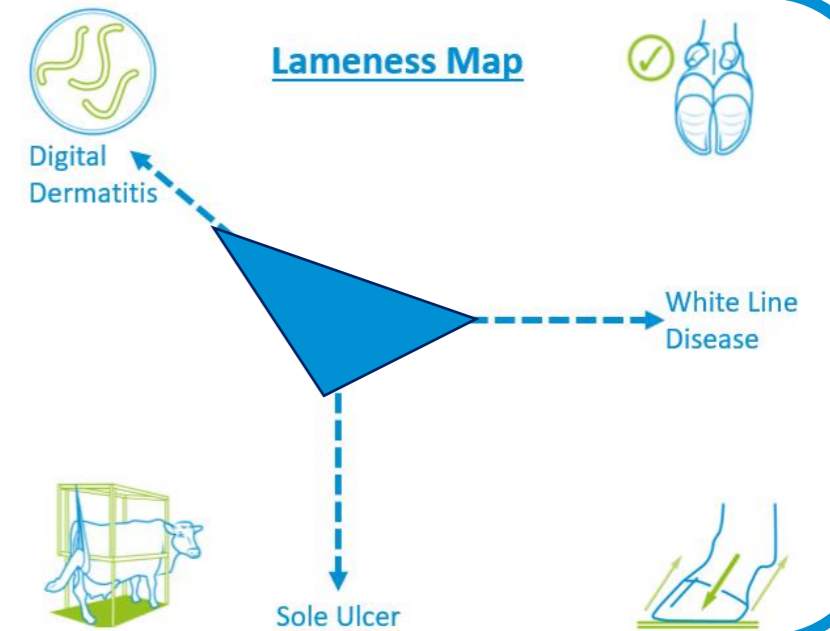
## STEP ONE: Mobility Score/Record Analysis

### Mobility Score Results:

- 49% of the herd was lame
  - 42% Score 2 (Lame)
  - 7% Score 3 (Very Lame)

### Main Lesions:

- Digital Dermatitis (winter)
- White Line (summer)



## STEPS TWO & THREE : Risk Assessment and Action Plan

**1**

Low infection pressure

- 'Blitz' treat digital dermatitis
- Install automatic footbath
- Footbath daily (2.5% formalin)
- Disinfect hoof trimming equipment between cows



Cleaner floors & cleaner feet

**3**

Early detection and prompt, effective treatment of lame cows

- Seek alternative foot trimmer
- Reduce time interval between lame cow detection and treatment

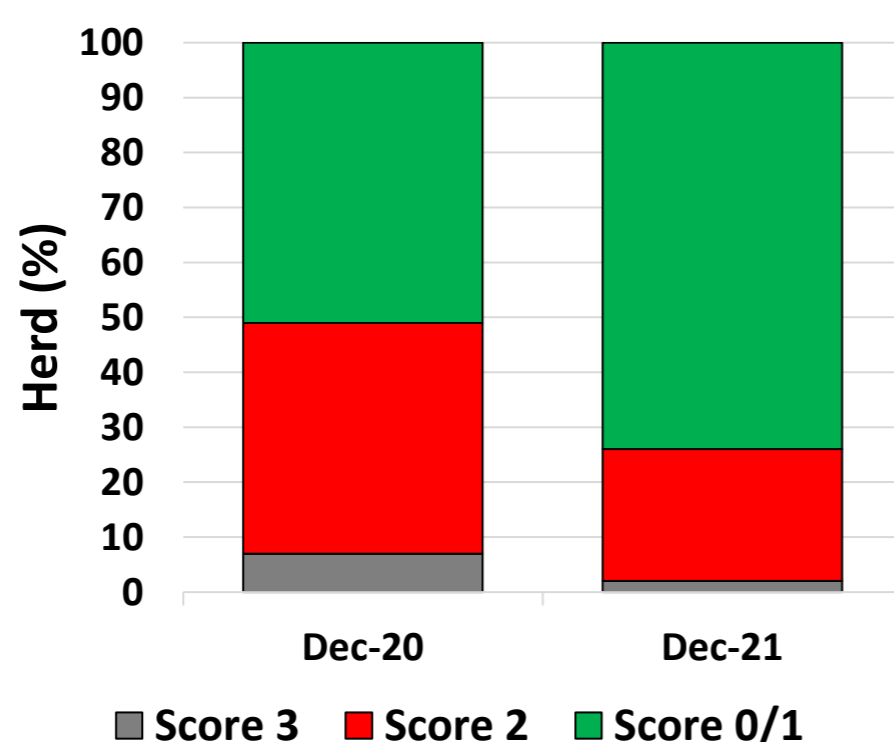
**4**

Low forces on the feet (good cow comfort and good cow flow)

- Increase space in collecting yard by leaving gate open
- Renew mattresses to improve comfort
- Increase amount of sawdust bedding on cubicles to improve comfort and cleanliness



## STEP FOUR: 12 Month Review



- Overall lameness reduced from **49% to 27%**
- Severe lameness reduced from 7% to 2%
- 1<sup>st</sup> lactation lameness: 10% (down from 33%)
- Estimated cost saving: **£28,000/year**