USING BLUETOOTH BEACONS TO EXAMINE EWE-LAMB DISTANCE AS AN INDICATOR OF WELFARE IN SHEEP

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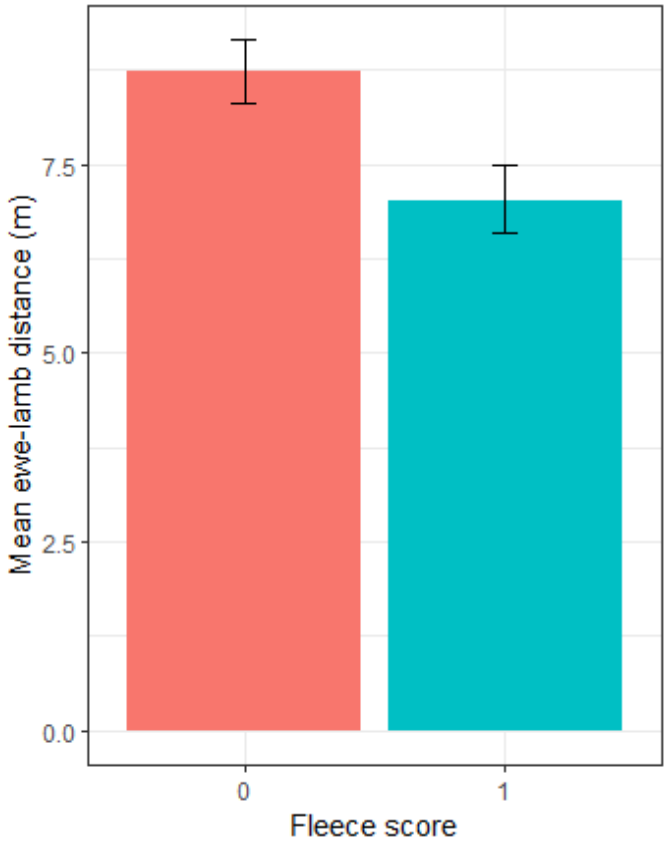
Ewe-lamb bond is crucial

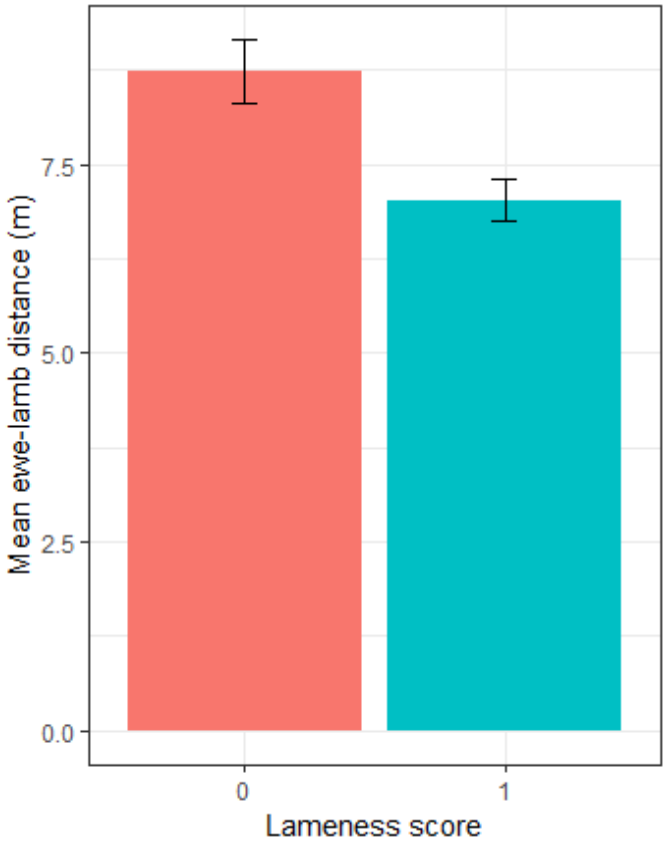
Technology creates welfare monitoring opportunities

Ewes with welfare challenges were closer to their lambs

Ewes with no fleece problems had a higher mean ewe-lamb distance (8.73m±1.05) than ewes with fleece problems (7.03m±1.07)(p<0.001).

Sound ewes had a higher mean ewe-lamb distance (8.73m±1.05) than lame ewes (7.03m±1.04)(p<0.001).





Take home messages

- Exact mechanism behind these results are unclear.
- Bluetooth beacons: potential welfare monitoring tools
- Ewe-lamb distance is associated with ewe welfare

THANK YOU!

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CENSIS

This work was funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No.862050