Fridge Check
Farmer survey results
What’s happening on farm?

(Scaling up the previous 2014 study of 17 farms to give a baseline before the start of the campaign)

Online, telephone and face-to-face surveys of dairy, beef and sheep farmers:

- 1,356 online via social media
- 369 face-to-face with the regional team
- 107 telephone

Total = 1832

NB. Online responders were offered an incentive
# Farm types*

<table>
<thead>
<tr>
<th>Type</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dairy</td>
<td>558</td>
</tr>
<tr>
<td>Beef</td>
<td>1007</td>
</tr>
<tr>
<td>Calf rearer</td>
<td>451</td>
</tr>
<tr>
<td>Sheep</td>
<td>1115</td>
</tr>
</tbody>
</table>

* Respondents could select more than one category
Results overview

- Just over half (53%) know the correct temperature for vaccine storage.
- 73% do not have a separate thermometer or data logger.
- Less than 10% of all those surveyed check their fridge temperature daily.
- Only a third use a cool bag to transport their vaccines.
- 8% would still use vaccines after being frozen.
Temperature check frequency

Q: Approximately how often do you check the temperature of your fridge?*

* n= 520 Responses only from those with a separate thermometer or data logger

- Daily 21%
- Weekly 29%
- Occasionally 41%
- Never 9%
Fridge temperature knowledge

Q: At what temperature should most of your vaccines be stored?

- Below 10°C: 11%
- 0 - 6°C: 26%
- 2 - 8°C: 51%
- 5 - 10°C: 11%
- Above 10°C: 1%
- Don’t know: 25% (telephone survey only)
Dedicated farm fridge

Q: Is your vaccine fridge dedicated to farm vaccines/medicines?

- Yes 49%
- No 51%
Fridge age

Q: How old is the fridge you use to store your vaccines?

- < 1 year 6%
- 1 - 5 years 45%
- 5 - 10 years 33%
- > 10 years 16%
Poorly functioning fridge*

Q: If you noticed your fridge was causing vaccine to freeze, what action(s) would you take?

- Defrost and use once thawed 8%
- Contact the seller of the vaccine 42%
- Contact the vaccine manufacturer 29%
- Buy new or service fridge 47%
- Buy new vaccine 45%

* Respondents could select more than one answer
Poorly functioning fridge*

Q: If you noticed your fridge had stopped working and was the same temperature as outside, what action(s) would you take?

- Use the vaccine anyway 6%
- Use the vaccine if a cool/cold day, but not if warm 22%
- Use the vaccine if a warm day, but not if cool/cold 1%
- Contact the seller of the vaccine for advice 40%
- Contact the vaccine manufacturer for advice 28%
- Buy new or service fridge 52%
- Buy new vaccine 42%

* Respondents could select more than one answer
Cool bag

Q: Do you transport vaccines home using a cool bag or similar?

• Yes 33%
• No 67%