



# Fridge Check

[www.msd-animal-health.co.uk](http://www.msd-animal-health.co.uk)



# 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\*

Dairy	558
Beef	1007
Calf rearer	451
Sheep	1115

\* 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%

