

## Transport of weaned and feeder pigs

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#### Key Points

- The ways by which movement data are collected is an uncoordinated, fragmented market.
- We are developing an app to capture transport data.
- We are looking for data on quality of pigs at arrival after transport.

You might recall that we conducted a rather informal survey of SHMP participants last July. We received 20 replies and we summarized the reports as follows:

1. Do you record weekly movements of animal movements within your system? Yes: **100%** No: **0%**
2. Do you wash, disinfect and/or dry the equipment used to make internal movements? Yes: **89%** No: **11%**
3. Do you allow outside trucks, trailers and drivers to move weaned pigs, cull sows and replacement gilts in and out of your sow farms? Yes: **28%** No: **72%**
4. Is there an inspection process of equipment used for these movements? Yes: **67%** No: **33%**
5. What do you use to capture transport movement events? **Fleetmatics, Metafarms, People-Net, Google forms, Sharepoint Calendar, Internal (Paper records, Excel - Digital Spreadsheets, Internal Software)**
6. What do you do with those data? **Trucking logistics, Outbreak investigations, Stored for reference**
7. Do you use the data for outbreak investigation? Yes: **67%** No: **33%** . If yes, how?
8. Are you happy with your current approach? Yes: **78%** No: **22%** . If not, please explain.
9. Do you perform any analysis of the data? Yes: **22%** No: **78%** . If yes, what do you do?
10. Complete the following questions if you use a GPS tracking service.
  - What product / service do you use? **Teletrac, Geotab, OneView, Randy McNally, Fleetmatics, FleetOutlook, Verizon Networkfleet**
  - If you use a GPS tracking service, how consistent is your satellite service? **Responses varied - Consistent, Very consistent, Mediocre, Unknown**
  - If you use a GPS tracking service, who/where does the GPS device go with? Trucker (e.g. phone): **20%** cab: **70%** trailer : **20%**
11. If the trucker carries the device, do you keep a log of which truck and trailer the trucker is driving that day?  
Yes: **100%** No: **0%**
12. What is your device? Android: **0%** Apple: **20%** Other: **80%**

We are developing an app to capture transport data. It resides on an Android or Iphone and we tie GPS location to PIN and report trips for each day. We have been field testing the app and output looks like this:

We are exploring if we can compare driving patterns and possibly determine conditions that lead to injured pigs. With that in mind, we'd like to get our hands on some arrival data so we can better understand frequency and severity of injury.

If you have some data and are willing to share, please contact me and we can discuss more. Thanks very much.  
- Bob M

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