

## Summary

The following report outlines two diverse industries that involve adoption of a practice that will provide an economic benefit for the producer providing they (the producer) utilise the technology sufficiently. The technologies reviewed for the report were pregnancy diagnosis of ewes and integrated pest management in greenhouse horticulture. The review for each industry includes a brief history, departmental involvement and the level of adoption of the specific technology.

It is clear that the recording of sufficient data, reporting and evaluation by Agriculture NSW for these two technologies is of an inadequate standard to determine the adoption of a technology and the contribution of Agriculture NSW to change and the adoption of the technology. As a result of this the major recommendations are:

- Improve the recording and documentation of baseline (data) and developments
- Develop methods to determine the contribution of Agriculture NSW to industry growth
- Record a baseline level of data to help in the monitoring, evaluation, reporting and improvement/innovation
- Capture the feedback from (workshop/field day) attendees better
- Ensure the activities presented to the producers are presented at critical production time points (i.e. 1 month prior to joining or at the time of planting)
- Know the cultural aspects of the industry (i.e. English may not be the first language for many farmers of horticulture farmers)