**Plucks (Lungs, heart and liver)**

- **Pleurisy**: It corresponds to the inflammation of the membranes that surround the lungs. It is associated with pain and breathing difficulties.

- **Pneumonia**: It’s the inflammation of the lung caused by bacteria or virus. Lung tissue is filled with liquid instead of air (consolidation). Scars in lung tissue are indicative of pneumonia in earlier stages of the pig life cycle.

- **Pericarditis**: Inflammation of sac surrounding the heart. It is commonly associated with respiratory disease (i.e. *Mycoplasma hyopneumoniae*) and with Glässer’s disease (*Haemophilus parasuis*).

- **Milk Spots**: Sign of the migration of parasites (i.e. *Ascaris suum* or roundworms). Worms can migrate to the lungs and cause lesions too, opening doors to other infections.

**More lesions, less performance**

The PSP research team assessed batches from 56 farms at slaughter and collated the results with performance data retrieved from the Teagasc e-ProfitMonitor.

Our results suggest that farms with more slaughter lesions (left) have poor performance (right):

- Pleurisy
- Scars
- Pericarditis
- Weaner mortality

- Pleurisy
- Pneumonia
- Average daily gain
- Age at sale

**Partners**

- Teagasc
- UCD Dublin
- Cork Institute of Technology
- CIT

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