



Containment Feeding Animal Health

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Animal Health



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 **Pr** Proprietary

Dietary Related Issues

- To much
- To quick
- Everything in Balance
- Get advice



Infectious Disease



- Infectious organisms are opportunistic
- Naïve animals
- Immune suppression
- Close contact
- Overwhelming exposure

Lamb Finishing Animal Health



- Immune system is immature
- transport, ration change, environment change, co mingling of different groups, = Stress
- Stress suppresses immunity,
- Exposed to new bacteria no immunity.
- Mucosal defences compromised and irritated by diet, dust. > infection
- Energy and protein diverted from growth

Mature Ewes Animal Health



- Immune system stronger
- **Stress** still an issue
- Pregnant ewes specific issues
- Nutrition critical, preg scan, feed plan.
- Pregnancy **suppresses immunity**

Backgrounding Induction



- **Backgrounding**
 - **Take time, use buffers.**
 - socialising, pecking order, **reduces stress**
 - ration introduction/adaptation **reduces stress**
 - Primer vaccines. Primes **immunity**
- **Have an Induction Process,**
 - ID and record
 - Vaccinate and trace elements eg Vitamins (ADE)
 - Effective drench means a combination drench

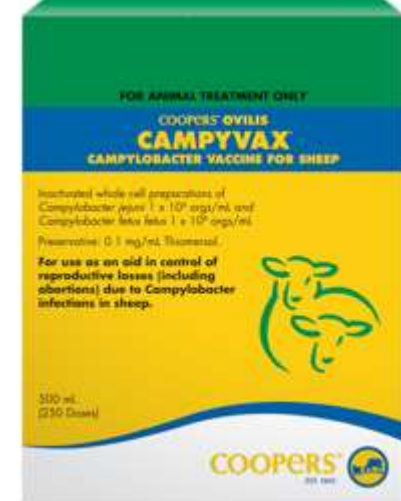
Vaccination



- **Clostridial Disease**
 - Assume none done
 - Manage cold chain
 - Pulpy kidney, HE/redgut requires tasvax 8 in 1
- **Drench.** Resistance? Barbers Pole? Fluke?
 - Effective Drench= combination

Vaccination

- Campylobacter
 - Infectious abortion
 - Faecal oral, aborted material infectious, discharge for 6 weeks.
 - Foetal loss risk
 - Abortion storm risk



Monitor in the feedlot



- **Sudden deaths**

- Post mortems should be routine
- Clostridial ? Rapid decomposition
- Pneumonia ? Congested consolidated lungs and +/-pleurisy
- ???? vet investigations



Monitor in the feedlot



- **Scour and poor growth rates**

- weight loss, scour
- Worms? Coccidia? Acidosis? Mycotoxin? Diet?
- respiratory signs, or just shy feeders?
- PEM,

- **Get a diagnosis.**

Monitor lambing results



- Joining in containment can be very successful
- Managing nutrition is an opportunity
- Scanning is critical for differential feeding
- Lambing in containment is challenging
- **Risk assessment** required.

Treatment

- **Have a Treatment Process**

- Vet Involvement for Diagnosis and Treatment
- Isolation ??
- treatment id, record and **withhold period**
- early decisions and early action



Abattoir Monitoring

- Feedback - Kill sheets, phone or a visit



➤ Condemns

- Sarco, multiple arthritis, systemic disease, ??

➤ Partial condemns

- Arthritis, pneumonia, seed, injection site trim??

Abattoir Monitoring



- Monitoring allow you to **modify your approach**
 - Where you buy = Supplier history,
 - identifies risks like resistant worms, fluke, sarco, arthritis, pneumonia
 - How you induct - vaccination programme, (site and technique,) drenching



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