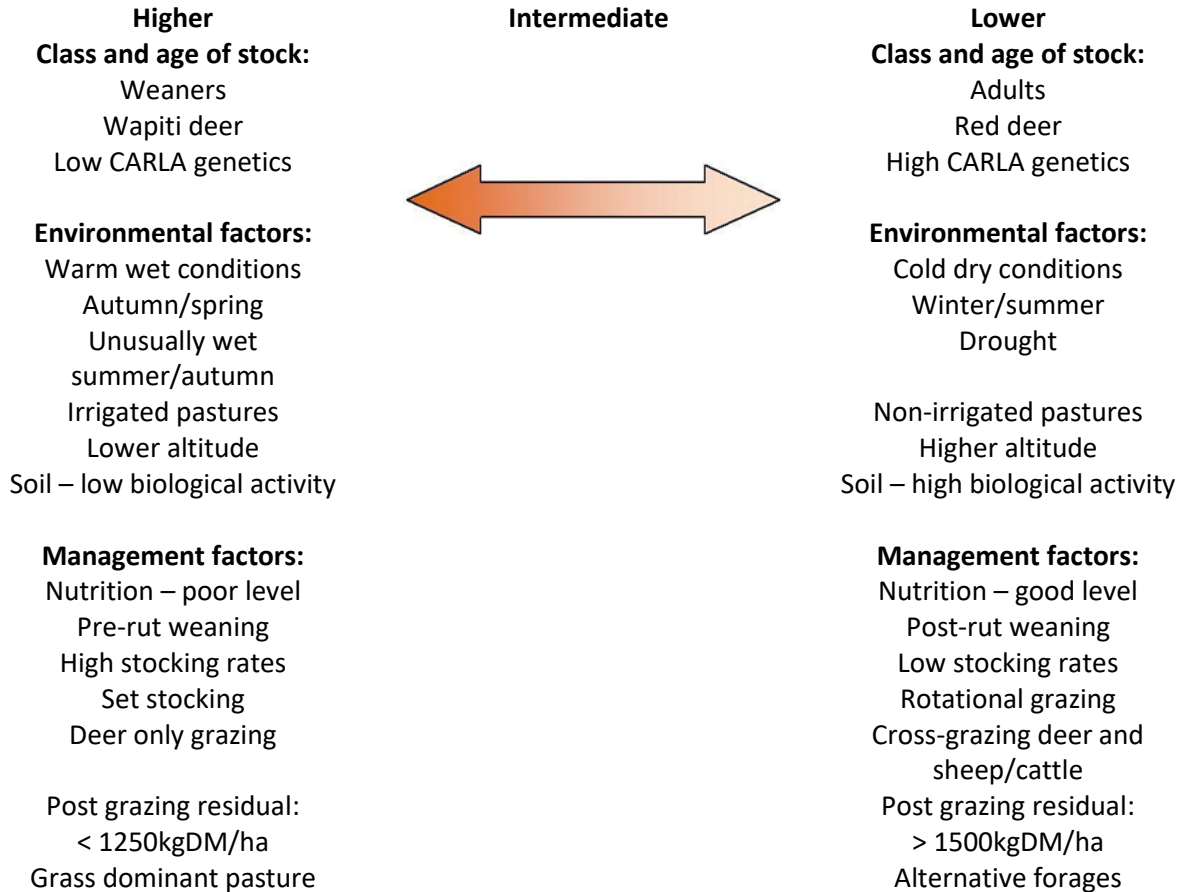


# Assessing Risk Factors for Parasites

## Parasite risk



### Treatment considerations

|   |   |  |
|---|---|--|
| Treat weaners earlier in summer/autumn and more frequently.<br>Rising yearlings likely to need treatment in spring.<br>Some adults may need targeted treatment. | Treat weaners in autumn and repeat when necessary.<br>Rising yearlings +/- treatment in spring.<br>Avoid treating adults if possible. | Treat weaners in autumn but less frequently.<br>Rising yearlings unlikely to need treatment in spring.<br>Adults unlikely to need treatment. |
|---|---|--|

## **Risk of anthelmintic resistance developing:**

### **Increased Risk**

Deer farming >10 years

Deer only grazing

Pour-on anthelmintics used often

Under-dosing – incorrect dose rate

Persistent use of single active anthelmintic

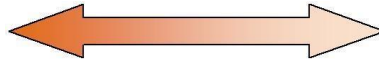
Adult deer treated regularly

No quarantine drench

Finisher only deer blocks

Refugia plan not in place

Drench gun delivery check not done



### **Reduced Risk**

Deer farming < 5 years

Cross-grazing deer and sheep/cattle

Effective deer anthelmintic used

Correct dose rate

Triple Combination Anthelmintic

Adult deer never or rarely treated

Quarantine drench

Finisher block integrated with other classes/species

Refugia policy in place

Drench gun delivery checked regularly