Cattle Grubs

*Hypoderma lineatum* – common cattle grub
*Hypoderma bovis* – northern cattle grub
Commonly called heel or warble flies

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Cattle Grubs

**Gadding**
(spring & summer)

**Eggs glued to hair**
(spring & summer)

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Cattle Grub – larval development
Cattle Grub - economics

**Veterinary Importance**
- Weight gain reductions
- Lower milk production
- Carcass trim loss
- Damage to hides
- Injury from gadding

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**Pour-ons for Cattle Grub Control**

No effective cultural or mechanical tactics
Only systemics are effective

Registrations cancelled
Warbex (Ivermectin) and Tiguon (Fenthion)

**Endectocides**
- Ivermectin (Ivermectin) *Streptomyces avermitilis*
- Eprinomectin (Eprinex) " "
- Doramectin (Dectomax) " "
- Moxidectin (Cydectin) *Streptomyces cyanogriseus*
- Generic Ivermectin (several trade names)

Treatment cost: $0.50 – 2.00