



Livestock Production

Animal Anatomy, Physiology and

Animal Health

Handout 16

Vaccination Table

CALVES

Table 1.

Summary of vaccinations required by calves (Bull and heifer calves).

| Vaccination | < 5 Weeks old | 1 Month old | 2 Months old | 3 Months old | 4-5 Months old | 5-6 Months old | 6 Months old |
|------------------|---|---------------------|--------------|------------------------|--|--|---|
| Essential | Inforce™ 3 | | | Vit A Injection | Bovishield Gold® 5 + One Shot Ultra™ 7 Anthrax | Bovishield Gold® 5 (booster) + Ultrachoice™ 7 (booster) + Vit A Injection | Brucellosis (Heifers only) Single lifelong vaccination Rift Valley Fever (Live or inactivated) |
| Optional | Heart water blood vaccine + Paratyphoid vaccine | Paratyphoid booster | | | Botulism + 3-day stiff sickness + Lumpy skin disease + Tetanus | Botulism (booster) + 3-day stiff sickness (booster) + Tetanus (booster) | Red water blood vaccine (3-9 months) endemic areas Gall sickness blood vaccine (3-9 months) endemic areas |

PRE- BREEDING & PREGNANT COWS

Table 2.

Summary of vaccinations required for adult beef cattle (Cows and Bulls).

*Only require One Shot Ultra™ 7 before breeding as a heifer.

| Vaccination | 4 - 6 Weeks pre-breeding | 30 days pre breeding | Once a year prior to breeding | 60 days pre calving | 30 days pre calving |
|------------------|--|--|---|--|--------------------------|
| Essential | | Bovi-Shield® FP4+L5 (Single vaccination if received Bovishield® Gold as a calf) One Shot Ultra™ 7 *(Single vaccination if received One Shot Ultra™ 7/ Ultrachoice™ 7 as a calf) | Anthrax (Single yearly booster) | Scourguard® 4KC (Follow up with a 2 nd vaccination 1 month later if 1 st time vaccinated) | One Shot Ultra™ 7 |
| Optional | Trichguard® VSL Followed up with the 2 nd vaccine 2-4 weeks later (if 1 st time vaccination) <small>(2nd vaccination must be at least 4 weeks before breeding)</small> | | Botulism (Single yearly booster) 3-day stiff sickness (Single yearly booster) +Lumpy skin disease (Single yearly booster) +Tetanus (Single yearly booster) Rift Valley Fever (Single yearly booster) | | |

LAMBS

Table 1.

Summary of vaccinations required by lambs (Ram and ewe lambs)

| Vaccination | < 1 Week old | 2 Months old | 3 Months old | 4-5 Months old | 5-6 Months old | 6-7 Months old |
|------------------|---|---|--|---|--|--|
| Essential | Heart water blood vaccine (If in a Heart water area) | One Shot Ultra™ 7 Glanvac® 3 | Ultrachoice™ 7 (booster) Glanvac® 3 (booster) | Anthrax + Brucella Rev1. (Rams only) | Clostridium novyi type A (Rams only) + Rift Valley feve | Rift Valley Fever (booster if inactivated given before) Blue tongue (A,B,C vaccine 3 weeks apart) |
| Optional | | | | Wesselsbron + Botulism | Wesselsbron (booster) Botulism (booster) | |

PRE- BREEDING & PREGNANT EWES

Table 2. Summary of vaccinations required before breeding and pregnant ewes.

| Vaccination | 2-3 Months pre breeding | 1-2 Months pre breeding | 1 Month pre lambing |
|-------------|---|---|---|
| | Blue tongue vaccine (A,B,C) NB: Annual vaccination during the month of September | Rift Valley fever (inactivated) RVF (live vaccine) OR Clone 13 Chlamydia (enzootic abortion) | One Shot Ultra™7 + Glanvac® 3 + tetanus + Anthrax + Botulism |

Inforce 3™: Reg. No. G4044 (Act/Wet 36/1947). **IBR, BRSV, PI₃**, **Bovi-Shield® Gold 5:** Reg. No. G3675 (Act/Wet 36/1947). **BVD Type 1 & 2, IBR, BRSV, PI₃**, **Bovi-Shield® FP4+L5:** Reg. No. G3359 (Act/Wet 36/1947). **IBR, BVD, PI₃ & BRSV** viruses, plus *L. canicola*, *L. grippityphosa*, *L. hardjo*, *L. icterohaemorrhagiae* & *L. Pomona*. **One Shot Ultra™ 7:** Reg. No. G2818 (Act/Wet 36/1947). *Cl. chauvoei*, *Cl. septicum*, *Cl. novyi*, *Cl. sordellii*, *Cl. perfringens* Type C & D, *Mannheimia haemolytica* bacterin-toxoid. **Ultra Choice® 7:** Reg. No. G2804 (Act/Wet 36/1947). *Cl. chauvoei*, *Cl. septicum*, *Cl. novyi*, *Cl. sordellii*, *Cl. perfringens* Type C & D. **Glanvac® 3:** Reg. No. G2347 (Act/Wet 36/1947). *Cl. perfringens* Type D, *C. tetani*, *Corynebacterium pseudotuberculosis*. **Trichguard® VSL:** Reg. No. G3018 (Act/Wet 36/1947). *Campylobacter fetus*, *Leptospira canicola*, *L. grippityphosa*, *L. hardjo*, *L. icterohaemorrhagiae* and *L. Pomona*. **Scourguard® 4KC:** Reg. No. G3841 (Act/Wet 36/1947). Inactivated bovine rotavirus (serotypes G6 and G10), coronavirus, K99 *E. coli* bacterin and *Clostridium perfringens* Type C toxoid