**Beef Cattle Vaccination and Deworming**

Courtesy of:

**Cotati Large Animal Hospital**

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**Vaccination and Deworming:**

**\*\*\*We recommend fecal exams to minimize parasite resistance to dewormers. If you see ill thrift, weight loss, or diarrhea – bring in a manure sample\*\*\***

* **Day old calf**
  + Nasalgen
* **2-3 months old**
  + Nasalgen
  + Respiratory & Leptospirosis – Triangle 10
  + Clostridium – Vision 8, Covexin 8, or Calvary 9
  + Ivomec wormer (1ml/100lbs) or Cydectin (1ml/110lbs)
  + Fly and lice control: Permectrin CDS or Cylence
  + Dehorn & castrate bulls
    - 1 ml Tetanus Antitoxin SQ
* **4-6 months old** 
  + Nasalgen
  + Respiratory & Leptospirosis – Triangle 10
  + Clostridium – Vision 8, Covexin 8, or Calvary 9
  + **Brucellosis – \*Heifers only and if they will be sold or traveling out of state\***
  + Fly and lice control: Permectrin CDS or Cylence
* **Replacement Heifers at Weaning**
  + Respiratory – Bovi- Shield Gold 5
  + Clostridium – Vision 8, Covexin 8, or Calvary 9
  + Deworm: Panacur (2.5ml/100lbs) or Valbazen (4ml/100lbs) or Ivomec/Cydectin listed above
  + Fly and lice control: Permectrin CDS or Cylence
* **Cow Herd & Heifers prior to breeding- Fall**
  + Respiratory & Leptospirosis – Triangle 10
  + Clostridium – Vision 8, Covexin 8, or Calvary 9
  + Ivomec wormer (1ml/100lbs) or Cydectin (1ml/110lbs)
  + Fly and lice control: Permectrin CDS or Cylence
* **Cow Herd – Spring**
  + Respiratory – Bovi- Shield Gold 5
  + Leptospirosis – Reprostar L5
  + Clostridium – Vision 8, Covexin 8, or Calvary 9
  + Ivomec wormer (1ml/100lbs) or Cydectin (1ml/110lbs)
  + Fly and lice control: Permectrin CDS or Cylence
* **Bulls**
  + Respiratory & Leptospirosis – Triangle 10
  + Clostridium – Vision 8, Covexin 8, or Calvary 9
  + Ivomec wormer (1ml/100lbs) or Cydectin (1ml/110lbs)
  + Fly and lice control: Permectrin CDS or Cylence
  + **Breeding Soundness exam 1-2 months prior to breeding season and Trichomoniasis Test.**