

# **Beef Herd Health Management Strategy**

## *Corona Range and Livestock Research Center*

### **COWS and bred heifers**

*Pre-Calving (January 1<sup>st</sup> to 15<sup>th</sup>)*

Re-apply all missing or un-readable ear tags

*At Branding ( ~April 10<sup>th</sup> to May 1<sup>st</sup>)*

Antiparasitic pour-on for internal parasite, grub and tick control

*During Breeding (30 days after branding thru 10 to July 15)*

Insecticide ear tags applied in conjunction with precipitation and fly hatch

*At weaning (~ October 15))*

7-way clostridial booster

5-way viral modified live booster (IBR, PI3, BRSV and BVD Type I & II)

5-way Leptospira booster

Campylobacter fetus (Vibrio) booster

Antiparasitic pour-on for internal parasite, grub and tick control

*Post Weaning (~November 1)*

Pregnancy diagnosis via rectal palpation

Cull all open cows for Spring shipping to sale

Cows are vaccinated in the Fall to increase effectiveness of fetal protection during the winter months, also to increase chances of building maximum immunity and passing it along to their calves when born. All shots are given in the neck, when available all shots are given subcutaneously. All cows treated twice a year for parasites to add any advantage we can by keeping them parasite free. Further, some pour-on's have horn fly control for around 30 days, therefore we utilize this control and administer fly tags at least 30 days after branding or until the summer rains start to fall and the subsequent fly hatch.

To help with facilitating weaning, we preg check a few weeks after, so that we can take care of the calves on weaning day. A few weeks after we re-work the cows and preg check. All open cows are culled at this time and run separately in another pasture where we introduce a bull to breed off season. This increases the value of our cull cows in the Spring, along with added weight gain at higher traditional market prices.

## **Replacement HEIFERS**

*February 1<sup>st</sup> to 15<sup>th</sup>*

7-way clostridial booster

5-way viral modified live booster (IBR, PI3, BRSV and BVD Type I & II)

Booster 5-way Leptospira vaccination

Booster Campylobacter fetus (Vibrio) vaccination

Re-apply all missing or un-readable ear tags

*~March 10 to 20*

Initial 5-way Leptospira vaccination

Initial Campylobacter fetus (Vibrio) vaccination

*At Branding*

Antiparasitic pour-on for internal parasite, grub and tick control

*During Breeding (May 10 to July 10)*

Insecticide ear tags applied in conjunction with precipitation and fly hatch

To insure that our heifers are effectively protected against reproductive diseases, we start initial vaccinations in February with a follow up on all boosters in March. They are treated the same as our brood cows after this point.