**Follow-Up Care of Cattle Exposed to Grass Fire**

**Ensure all cattle have hay and protein supplement.**

**Ensure all cattle have access to ad libitum clean water.**

**Watch for orphan calves. What to do with orphan calves?**

* Foster calves onto cows that have lost a calf.
* Ensure all calves have access to clean water.
* If the calf must become a bucket calf, it is important to use a milk replacer that is at least 20% crude protein (animal protein provides more benefit to the calves than vegetable protein) and 20% crude fat. **Feed 2 quarts of milk replacer twice daily until the calf can be weaned.**
  + When can bucket calves be weaned onto just starter feed?
    - Calves can be weaned when they are eating 2-3 pounds of starter feed for 2-3 days in a row.
    - The starter feed should be at least 20% crude protein and 10% fat.

**Provide cow and bull care — things to watch for/treat:**

* Eyes
  + Make sure cattle are visual and treat eye infections with antibiotics.
* Udders
  + Watch for burnt udders that are too sore for calves to nurse off of. Ensure nourishment for calf if it is unable to nurse.
  + Watch for sloughing udders, udder skin, or teats. Consult with your veterinarian for a plan of action if this is seen.
* Hooves
  + Watch for **coronary band separation from hooves and sloughing hooves**. These are both indications for immediate euthanasia of cattle.
* Bull scrotums
  + Watch for burnt scrotums with eventual sloughing of the scrotum or skin. Consult with your veterinarian for a plan of action. Make sure to retest all bulls that were exposed to fire.

**Bovine Respiratory Disease (secondary to smoke inhalation) — things to watch for/treat:**

* Depression, off-feed, respiratory distress, elevated rectal temperature. If these signs occur, treat affected cattle with an antibiotic.

*Prepared 3/9/17 by Dr. David Rethorst, Dr. Randall Spare, Dr. Tonia Traas and Dr. Dan Thompson*