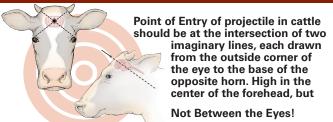
## Humane Euthanasia Procedures For Sick, Injured, and/or Debilitated Cattle



## NOT BETWEEN THE EYES!

**GUNSHOT** Hold firearm perpendicular to the skull and within 2 to 3 feet (60 to 90 cm) of the intended target when possible. A .22 caliber hollow or soft point bullet is sufficient for young animals. However, larger adult animals require at least a .22 magnum or larger caliber firearm loaded with a solid point bullet. Shotguns loaded with slugs or No. 2, 4, or 6 birdshot can also be used. The muzzle of the firearm should not be held or placed against the head.

PENETRATING CAPTIVE BOLT Restrain animal so that the device can be held firmly against the skull over the intended site. As described for gunshot, the penetrating captive bolt should be positioned perpendicular to the skull. Always insure death with a second shot or exsanguination (bleeding out) if necessary.



## IOWA STATE UNIVERSITY University Extension http://vetmed.iastate.edu/HumaneEuthanasia



