## **Definitions**

**Calving interval** --- The time between when the cow delivers a calf until the next calf is born

**Conception rate** --- The percentage of the number of cows that conceive divided by the number bred at the time of pregnancy check

Days open---The time from when a cow calves until when she conceives

**Days to first service---** The time from when a cow calves until the first time she is bred

Estrus synchronization--- A program to group the heats in animals

**First service conception rate---** The percentage of cows that conceive at the time of their first breeding

**Heat Detection Rate**--- Number of cows bred divided by the number of cows eligible to get bred over a 21 day period

**Pregnancy Rate**--- Number of cows that became pregnant divided by the number of cows eligible to get pregnant over a 21 day period

**Voluntary waiting period---** A specified time after a cow calves that no breeding takes place or the time when you will start breeding your cows