**Changes in uterine position during pregnancy in cows**

**30 days:**

• One uterine horn slightly enlarged and thin.

• embryonic vesicle size of large marble.

• The uterus, in much the same location as a nonpregnant uterus.

• Fetal membranes may be slipped between fingers.

**45 days:**

• Uterus still on pelvic floor.

• Uterine horn somewhat enlarged, thinner walled.

• Slip membranes.

• Embryonic vesicle size like size of egg.

• The caruncles on the uterus join the cotyledons on the fetal membranes for nutrient exchange. (Attachment of the membranes to the uterus has just taken place at approximately 38 to 40 days, therefore, avoid moving the fetus about in the uterus).

**60 days:**

• Pregnant horn is dropping over brim of pelvis.

• Slip membranes in both horns.

• Uterus feels like a balloon filled with water.

• Fetus size of mouse.

**90 days:**

• Both uterine horns swollen

• The cervix pulled to the pelvic brim so that the cervix, body and horns of the uterus are in the abdominal cavity.

• Fetus is size of rat.

• Another indication of pregnancy is enlargement of the uterine artery with its characteristic pulsation “thrilling'.

**120 days**

• Similar to 90-day but fetus more easily palpated.

• Fetus is size of small cat with head the size of a lemon.

• Presence of the cotyledons is more noticeable.

• The pulsating uterine artery may be palpated.

**150 days**

• Uterine horns are deep in body cavity.

• fetus size of large cat, but difficult to palpate fetus.

• Good pulse of pregnancy, artery is 1/4 to l/2 inches in diameter.

• Cotyledons can be palpate.

**180 days:**

• Horns with fetus still out of reach.

• Fetus size of small dog.

• Uterine artery is l/2 inch in diameter.

• Cotyledons more enlarged.

• From sixth month until calving a movement of fetus may be elicited by grasping the feet, legs or nose.

**210-270 days:**

• From 7 months until parturition fetus may be felt.

• increase in fetal size.

• The uterine artery continues to increase in size.