

ZONING

320 Attachment 6

**Township of Conestoga**

**Appendix 2 - Concentrated Animal Operation Calculation**

**Concentrated Animal Operation Calculation:**

**Step 1:**

Number of individual animals x Weight = Total weight

**Step 2:**

Total weight divided by 1,000 = Animal units

**Step 3:**

Animal units divided by acres in farm allocated to the animal activity = *Animal units per acre*

**Two** or more animal units per acre are classified as a **concentrated animal operation**

**Example:**

A 65-acre tract contains  
100 dairy cows at 1,200 pounds each and  
6 calves at 200 pounds each.

**Step 1:**

100 dairy cows (120,000 lbs) and 6 calves (1,200 lbs) = 121,000 total pounds

**Step 2:**

121,000 lbs divided by 1,000 = 121.2 animal units

**Step 3:**

121.2 divided by 65 acres = 1.86 animal units per acre; **not a concentrated animal operation.**