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## 2.2943

### Olympic Pools of Water

Per

### Each Cow's Beef Weight (NOT total Weight)

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#### Calcs:

- **6965 Liters per pound of Beef**
    - o [\(0.25 lbs beef = 460 gallons\)](#)\*4 → 1 lb = 1840 gallons \*([1 Liter/0.26417gal](#))
  
  - [2,500,000 Liters in one Olympic Sized Swimming Pool](#)
  
  - **0.610 lbs of Beef per Steer**
    - o [610 lbs of Beef / 1000 lb Steer](#)
      - 180 lbs of which does not end up as "Retail Cuts" (sold to public)
  
  - Average Live Weight of Commercial Cattle at Slaughter
    - o [About 1350 lbs \(another link for more data\)](#)
  
  - **823.5 lbs of Beef per Cow = 1350 (lbs of 1 cow) \* 0.610([lbs of beef] / [lbs of 1 cow])**
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- Water Requirement for a Cow's Beef Weight
    - o **5,735,677.5 Liters of Water/Cow**
      - = 6965 (Liters/lbs of Beef) \* 823.5 (lbs of Beef/Cow)
  
  - Olympic Swimming Pools Required per Cow
    - o **2.2943 Olympic Pools of Water Per Only Each Cow's Beef Weight**
      - = 5,735,677.5 (L/Cow) / 2,500,000 (L/ Oly Pool)
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