**Calculation of carbon inputs from pig manure**:  
Annual C input (Mg C ha⁻¹) = (Manure application rate, kg N ha⁻¹) / (Manure N content, g kg⁻¹) × (Manure C content, g kg⁻¹) × 10⁻³  
*Example for LM treatment*:  
(150 kg N ha⁻¹) / (36.2 g N kg⁻¹) × 386.5 g C kg⁻¹ × 10⁻³ = 1.6 Mg C ha⁻¹