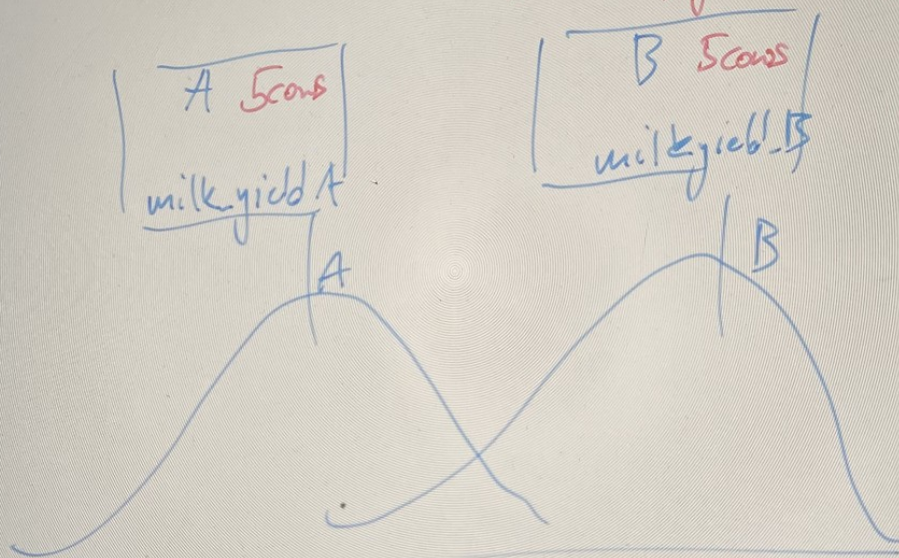


Experimental Design

- Traditional experiments have timing problems
- Eg. experiment with dairy cow feeding

compare two different regimes

- many more hidden influence factors f.g. breed, age at calving, days in milk, genetics, --



- How to do it better? 2 possibilities

- (1) Experimental Design \Rightarrow Literature (accurate, sophisticated)
- (2) Simulation
 \hookrightarrow easy to do
simplified.