

Stock Flow

Existing Stock Flow

Stock flow throughout the LMC is characterised by logical flows from load-in/drafting pens to stacking pens to delivery pens. In the case of cattle, the stock pass through the selling ring between the stacking and delivery pens.

When operating at design capacity the stock movements are very efficient and require minimal double handling. However, when stock numbers exceed the practical capacity of the facility (currently at almost every sale day) double and sometimes triple handling of stock is required and bottlenecks are created.

Proposed Stock Flow

The existing stock flows are functional and should undergo minimal alteration. However, several opportunities exist to enhance the efficiency of operations and improve safety. These include:

- The phased construction of additional drafting, stacking and delivery pens to eliminate the need for double and triple handling of stock
- The removal of latent pens around the weighbridge
- Redesign of the selling ring to facilitate faster stock movement through the ring
- The construction of a fan draft on exit from the selling ring to reduce bottlenecks for the delivery pen area.

Incorporation of the above measures are designed to enhance the efficiencies observed within an already highly efficient stock flow operation.