

TI.c Mass Balance Calculations

A mass balance calculation is required to show the amount of incoming raw material against the amount used in finished products, taking into account process waste and re-work. Documents to demonstrate mass balance must be clearly identified.
 Raw materials (quantity in kg) = processing/ storage (yield + waste + rework) = finished products (quantity in kg)

	Crop 1	Crop 2	Crop 3	Crop 4
Variety				
Red Tractor number of supplying grower				
Country of origin (if unassured)				
Total field acerage (Ha)				
Total yield harvested (eg kg)				
Total protected crop acerage (Ha)				
Total yield harvested (eg kg)				
Total weight packed (eg kg including giveaway) by: Customer For wholesale market				
Total weight sold (eg kg)				

Total weight secondary use eg animal feed (eg kg)				
Total waste weight - recorded landfill (eg kg)				
Total waste weight - returned to land (eg kg)				