

**Table 1: Components Of A Manure Handling System For Livestock Production**

<b>Operation</b>	<b>Solids</b>	<b>Semi-Solid/Liquids</b>
<b>Collection</b>	Gutter Cleaners Front-End Loaders	Slotted Floors (complete with gutters) Scrapers cable hydraulic tractor
<b>Transfer</b>	Manure Wagons Open Tank Appliers Dump Trucks Earth Moving Equipment	Pumps submerged, open impeller piston pneumatic Augers Vacuum Tank Wagon Pipeline Gravity Continuous Flow Gutters Large Diameter Pipes
<b>Storage</b>	Stockpile Bunk Silo	Glass Lined Steel Concrete Earthen
<b>Treatment</b>	Aerobic compost dry Anaerobic	Aerobic pre-storage partial total Anaerobic Solid/Liquid Separation
<b>Use</b>	Application Energy Production (e.g. syngas)	Application Irrigation Energy Production (e.g. biogas)