

ALS 3133 Test 4 Study Guide

This is a just a guide. Material on the test is not limited to the following information.

Organic Waste Handling Systems

Each of the components and examples

Land application - application rate formula

Livestock Waste

Acronyms & definitions – AFO, CAFO, NPDES, CNMP, TMDL

Examples of handling system components

Processing Wastes

Sources of Waste

Why we process

What is a by-product

Characteristic waste problems of food processing industries

By-product utilization

Biorefinery

Composting & Anaerobic digestion

Composting definition

Controllable parameters

Types of composting systems

Anaerobic digestion definition

Products created by anaerobic digestion

Benefits of anaerobic digestion

How biogas (methane) can be utilized