Food Scrap Composting
Success

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Food Recovery
What is Composting?

“A biological process that *transforms* raw organic materials into a nutrient rich, biologically-stable soil additive suitable for plant and crop use”.

Compost
Optimal Ranges for Composting

- C:N Ratio - 20:1 to 30:1
- % Moisture – 50% to 65%
- Oxygen concentration – 5% to 10%
- pH - 5.5 to 8.2 (acceptable)
- Particle size — ¼ inch to 3 inches (largest dimension)
- Temperature — Thermophilic (110° to 160° F)
3 Bin System
3 Bin Facility

- **Roof**
- **Open Front**
- **Impermeable base**
Making the “Bed”

Start with a 18”-24” thick bed of fresh bedded horse manure.
THE EARTH TUB – ON-SITE COMMERCIAL COMPOSTING
“Green Mountain - Earth Flow” - UMO

1 ton of Food/day!!