

# Co-Composting Manure and Opportunity Materials

*Converting waste/low-value organic streams to a high quality compost for use in small scale intensive vegetable production*

Partnership with Almost Urban Vegetables, a small scale direct market vegetable farm

UofM PI: Mario Tenuta, Canada Research Chair in Applied Soil Ecology

Target audience:

- Livestock farmers
- Small to mid-scale vegetable farms

Ending March 2016



# Evaluating production of high quality compost from manure and high carbon low-value/waste streams

## Research:

1. Assess near-source waste diversion opportunities for waste/low value material to be used as a carbon-rich feedstock for producing quality compost

Windrows: dairy manure with/without i) wood chips from City's Dutch Elm disease program, or ii) waste straw/hay bales

2. Establish that the compost meets the Canadian Council of Ministers of the Environment (CCME) compost quality criteria guidelines for unrestricted use



# Evaluating production of high quality compost from manure and high carbon low-value/waste streams

## Outreach - farmers:

1. Composting field day in July 2015
2. Hands-on composting workshop in October 2015
3. Will develop two factsheets, one for livestock producers and one for market gardeners

