

## Soil Management Workshop 2006 *the surface*

*“Digging beneath*

Approximately 30 agri-business and interested producers participated in the 2006 Soil Management Workshop held on June 21<sup>st</sup> on a farm just north of Bowmanville. The day was designed to enhance the skills and techniques needed for diagnosing soil quality problems in field and horticultural crops. Participants were also informed about practices that could be used to improve and maintain soil health and productivity.



The topics covered included:

- measuring soil health
- the implications of soil textures
- structure and compaction
- on-farm nutrients & manure application
- role of soil organic matter
- tools for diagnosing soil problems

Participants had the opportunity to have a close up look at a couple of soil pits and to practice hand texturing on a variety of soils. They also had the opportunity to try some tools used to identify compacted layers in the field.

The afternoon program focused on water movement through the soil and water holding capacity, soil life and fertility and nutrient relations.

### **Event contacts:**

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Manure application and preferential flow



Simulating rainfall to assess a soil's potential for erosion