

Eastern Ontario Crop Diagnostic Day - Tuesday, July 17, 2012

Over 300 attended the Eastern Ontario Crop Diagnostic Day on Tuesday, July 17, 2012. The Eastern Ontario Crop Diagnostic Day is designed specifically to improve the problem solving skills of seed, fertilizer and chemical industry personnel and agricultural consultants. The Eastern Ontario Crop Diagnostic Day provided growers and agri-business personnel with "hands-on" learning experiences to assist in the correct identification and treatment of crop problems common to eastern Ontario. The program provided a "real-world" environment where agriculturists can hone their crop troubleshooting skills and evaluate new and alternative management strategies. 2012 was the 15th annual Eastern Ontario Crop Diagnostic Day Topics included:

- Tillage: 30% Residue Dead or Alive - Tillage, rotation cover crops and soil health.
- Forages - Variety hardiness and impact of cutting management.
- Synergistic Concepts in Soybean Production - Compare combos of maturities, planting dates, populations, fertilizer and fungicides.
- Corn - assessment and physiology of corn stands up to knee high.
- Sprayer Calibration - Rate controllers do not calibrate sprayers, sprayer operators do!
- Invasive Plant Species - Identification and management options.
- Corn and Soybean Weed Control - Residual herbicides in Corn and conventional Soybeans.
- Soybean Aphid Management - Use of the dynamic action threshold. Prior to the event, download the free BlackBerry app: Aphid Advisor <http://bit.ly/aphidappbb>
- Nutrient Deficiency - Identification fertilizer deficiency symptoms in field crops.
- Cereal Management - Fungicides, N rates, timing & combinations, crop stage.
- Manure on Forages

The long-term goal of the day is to provide quality, state-of-the-art training in all aspects of crop production and management. The Eastern Ontario Crop Diagnostic Day was held at Winchester Research Farm of Kemptville Campus – University of Guelph. To facilitate discussion with speakers, participants were divided into small groups of about 20 to 25 people.

Each group rotated through each topic location. Extension, research and teaching staff from the Ontario Ministry of Agriculture, Food and Rural Affairs, University of Guelph - Kemptville Campus and Guelph Campus conducted the sessions.

Crop Advances: Field Crop Reports



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