

2010 Ontario Weed Tour Schedule

Tuesday, July 13

9:00 am – Woodstock

2:00 pm – Exeter

Wednesday, July 14

9:00 am – Harrow

2:00 pm – Ridgetown

Thursday, July 15

9:00 am – Elora

Highlights at Each Location

Woodstock

9:00am: Introductions and Overview by Clarence Swanton and François Tardif, Univ. of Guelph

9:15 – noon: Self guided tour

What to expect:

- weed control in corn/soybeans/wheat
- control of volunteer Liberty Link corn in Liberty Link soybean
- Interaction of chloroacetamides and PPO inhibitors on soybean tolerance
- Weed management in IP beans

Exeter

2:00pm: Introductions and Overview by Peter Sikkema, Univ. of Guelph

2:15pm – 5:00pm: Self guided tour

What to expect:

- Crop tolerance and weed control in winter wheat/spring barley/durum/oats
- Crop tolerance and weed control in field corn/sweet corn/soybean/edible beans
- Effect of late emerging weeds on glyphosate-tolerant corn yield
- Effect of speed of glyphosate on weed control and glyphosate-tolerant corn yield
- Tolerance of sweet corn to isoxaflutole plus cyprosulfamide
- Weed control in Liberty Link soybean

Harrow

9:00am: Introductions and Overview by Rob Nurse, AAFC

9:15am: Field plot discussion:

Presenter: Rob Nurse, AAFC

Topic: Organic weed management in pumpkins grown for seed: Comparing rye crimping to straw and inter-row cultivation.

9:30 – noon: Self guided tour

What to expect:

- Crop tolerance and weed control in sweet corn/tomato/field corn/seed corn/soybean/edible beans/pumpkin
- Weed management during the transition from conventional to organic vegetable production
- Does freezing or over-heating of herbicides in solution affect efficacy?
- Tolerance to POST herbicide application after hail damage in sweet corn/field corn/tomato/white bean

- Effect of water hardness and storage time on glyphosate efficacy
- Herbicide tolerance in IP soybean and seed corn

Ridgetown

2:00pm: Introductions and Overview by Peter Sikkema and Darren Robinson, Univ. of Guelph

2:15 – 5:00pm: Self guided tour

What to expect:

- crop tolerance and weed control in vegetable crops
- Management of cover crops using a roller/crimper for production of organic cucumber and squash
- Predicting weed emergence using soil temperature and moisture to improve herbicide timing in red beet
- Cumulative stress of in-crop herbicides and drift in tomato
- Do insecticides antagonize or synergize postemergent broadleaf herbicides in snap bean?
- Crop tolerance in winter wheat and crop tolerance and weed control in field corn/soybean/edible bean
- Effect of water hardness on the efficacy of glyphosate and glufosinate
- Effect of late herbicide application on tolerance of IP soybean
- Effect of manganese formulations on glyphosate efficacy
- Weed control in Liberty Link soybean
- Biologically effective rate of glyphosate as affected by weed size at the time of application.

Elora

9:00am: Introductions and Overview by Clarence Swanton and François Tardif, Univ. of Guelph

9:15 – 9:45: Graduate student presentations

- Corn fitness in response to light quality and light
- Effect of herbicides and fungicides on winter wheat tolerance
- Understanding mechanisms of resistance to glyphosate in giant ragweed

9:45am – noon: Self guided tour

What to expect:

- Impact of early season stress on high corn plant populations
- The replant interval effect of selected grass control herbicides on corn
- Recovering yield potential in corn following early season weed competition
- Weed control in biomass crops
- New herbicide combinations in potatoes
- Yellow nutsedge control

For enquiries and/or directions to locations, please contact:

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