



Cornell University Cooperative Extension

Capital District Vegetable & Small Fruit Program of Albany,
Columbia, Rensselaer, Schoharie, Washington, Warren, Greene,
Saratoga, Schenectady, Fulton and Montgomery Counties

Agricultural & Life Sciences Building
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Hitting the Target: Using Crop Sprayers Effectively Friday, January 14, 2011 10:40 am – 1:30 pm

Your Choice of THREE LOCATIONS

CCE Washington County, 415 Lower Main St., Hudson Falls, 746-2560

CCE Rensselaer County, 61 State St., Troy, 272-4210

CCE Albany County, 24 Martin Rd., Voorheesville, 859-6213

Guest Speaker: Dr. Andrew Landers, Cornell University; A **polycom** internet connection will allow us to view and speak with Dr. Landers while he gives his presentation and demonstrations from Geneva, NY.

AGENDA:

10:40 am – 10:55 am Registration

10:55 – 11:00 am Welcome and introductions

11:00 – 12 noon

- Droplet size/classification
- Nozzle selection using the new nozzle catalogues
- New nozzles for new targets
- Calibration of boom sprayers

12 noon – 12:30 Lunch

12:30 – 1:30

- The relationship between forward speed, boom bounce and disease control
- How do you know if your spray is hitting the target?
- Methods of using tracer dyes, water sensitive cards etc.
- The future of spraying: GPS; Boom section control; Recording pesticide use with flow meters/GPs/GIS and automatic recording for traceability; Auto steer

Please Register by Jan 12 by calling the location you plan to attend. There is a \$10 fee (includes lunch) for this meeting payable the day of the meeting at the door.

2.0 PESTICIDE APPLICATOR AND CCA CREDITS

(Pesticide recertification credits can only be given for attending the entire meeting.)

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