



Webinar Series Irrigation Pathogens & Water Quality



Webinar Presentation

Locating a New Production Facility for Crop Health and Sustainability

Tuesday, July 1, 2014

Noon to 1:00 pm (Eastern)

To participate in this webinar, please go to

<https://connect.extension.iastate.edu/irrigation-water/>
and dial 1-888-619-1583 then enter pass code: 491981

Presenter:

Dr. Chuan Hong, Professor of Plant Pathology, Virginia Tech

Summary:

Are you thinking to start a new production facility? Do you wish to build crop health and sustainability into your new facility? Are you interested in learning the expanded concept of disease prevention? If your answer to any of these questions is YES, this webinar is for you!

Plant pathogens in irrigation water present significant crop health risk and this risk may be mitigated by water treatments using chlorine, chlorine dioxide, or other disinfectants, and by best substrate and irrigation management practices as presented in the last four webinars. These previous webinars stressed one common and fundamental principle in crop health management and that is to prevent plant pathogens from entering water recycling systems and production systems. This presentation will discuss how growers may apply the same principle to **manage and promote their crop health even before crops are planted**. Specifically, we will review the latest research data on pathogen risk associated with major water sources and discuss how growers may use these data in their decision-making when planning for a new production facility.

Each webinar in this series is qualified for one Certified Horticulturist CEU in Maryland, Pennsylvania and Virginia. Participants from these states just need to document and report their CEUs to local Nursery and Landscape Associations.

All previous webinars are posted at <http://www.irrigation-pathogens.ppws.vt.edu/webinar/index.php>. Check out the project website at www.irrigation-pathogens.info for ongoing research and education activities. For more information about the webinar, or questions, contact Chuan Hong at chhong2@vt.edu



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