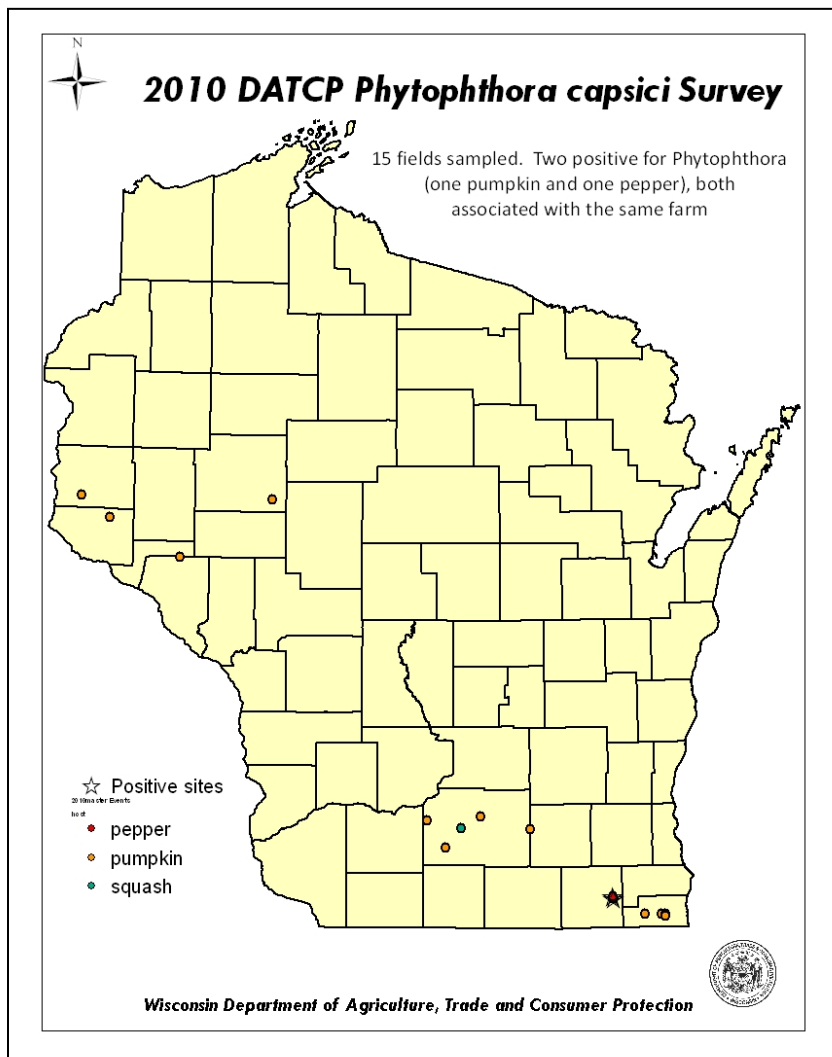


Wisconsin Pest Survey Report

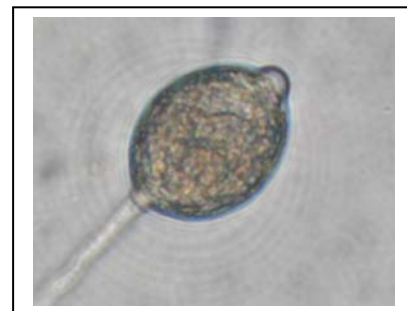
2010 PUMPKIN DISEASE SURVEY

<http://pestsurvey.wi.gov/>

A disease survey of 14 pumpkin fields was conducted in September in Buffalo, Chippewa, Dane, Jefferson, Pierce, Kenosha, Walworth and St. Croix counties. Powdery mildew was found most often (10 fields), followed by anthracnose (5 fields), gummy stem blight (5 fields) and Fusarium wilt (3 fields). One pumpkin field and a nearby planting of peppers had been decimated by *Phytophthora* blight (*Phytophthora capsici*), a newly reported fungal disease of vine crops in Wisconsin. This blight is very difficult to control and can destroy many vegetable crops besides cucurbits. Symptoms include damping-off of seedlings, vine blight, crown rot and fruit rot. Rotating crops out of cucurbits for three years, selecting pathogen-free seed, and promptly tilling infected debris after harvest are the recommended cultural controls.



Pepper plant succumbed to *Phytophthora* crown rot.



Phytophthora capsici sporangium

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