

Septoria Leaf Spot of Parsley
Sally Miller

Due to the unusually warm weather this year, Septoria leaf spot has already appeared on overwintered parsley in northcentral Ohio, at least 4 weeks sooner than expected. Parsley does not normally overwinter in northern Ohio, but the mild winter has allowed plants to survive. Unfortunately, they are also serving as an overwintering host of *Septoria petroselinii*, the causal agent of Septoria leaf spot. The warm, wet conditions have allowed overwintered inoculum to increase and spread. Serious losses due to this disease can be expected if wet weather continues. Flat-leaf parsley varieties are generally more susceptible to the disease than curly-leaf types. No fungicides that are effective against Septoria are currently labeled for use on parsley. However, a Section 18 specific exemption was filed through ODA in late March for the use of Quadris on parsley. 1997 field trials in Celeryville indicated excellent control of Septoria on parsley using Quadris at labeled rates. While it appears that the exemption will be granted, the EPA will not set a tolerance for Quadris until the end of May. Therefore, it will not be possible to apply this fungicide for several more weeks.

Growers with overwintered parsley should scout their fields for Septoria leaf spot symptoms. Typical symptoms are small, tan-white circular lesions on leaves and petioles; mature lesions contain small (pin-prick size) dots that are the structures containing Septoria spores. Unmarketable parsley should be disked into the soil immediately. Parsley should not be grown in affected fields for at least 3 years. Growers should also avoid planting parsley in fields adjacent to or nearby previously affected fields. We will advise growers as soon as the Section 18 exemption for use of Quadris has been granted.

Crop Reports

John Akins, Bill Evans, Ron Overmyer, Ken Scaife

Westcentral.

Strawberries are looking pretty good. Sweet corn on plastic is also. If the weather holds up things will come early this year, which you already know. All the cole crops are out, along with our tomatoes and peppers. Have seeded some melons and squash. Early melon transplants are out, too. Asparagus and rhubarb are doing well. Have planted a few greenbeans on plastic, but haven't looked at them lately.

Northcentral

Mucks have warmed to 61-63 degrees at 4 inches. Celeryville missed the rains for the most part this week. Total at the branch less than 0.4 inches. Radish harvest continues. Flea beetles active in sweet corn. Some septoria seen on overwintering

parsley, especially flat leaf. Going in at the branch this week: a large scale study of leaf hopper movement in romaine lettuce, a test of stearic acid on potato growth and yield.

A little further west, Farmers have been planting furiously in Sandusky County on well-drained soils. Activities for the previous week include bedding, laying plastic, spraying, planting sweet corn, transplanting cabbage and tomatoes. Flea Beetles became active April 8 at the OARDC Vegetable Crops Branch when warmer weather. Beetles were feeding on newly emerged sweet corn and field seeded cabbage. Precipitation for the previous week near Fremont totalled 0.10 inches. Soil temperatures at four inches under bare ground ranged from 63 to 76 for hi's and 55 to 62 for lows for the previous week. Most field work is occurring on well-drained sandy loam soils. Poorly drained silty clay loam soils should become dry enough to support equipment within a few days provided the forecasted showers on Wednesday, May 13 are light. Last week, The last period of dry weather allowed some vegetable farmers to plant cabbage in northern Ohio. Some was direct-seeded for the Fremont Company, a sauerkraut processor, while other acreage was transplanted for Cabbage, Inc., a slaw processor. Much of the field work has been limited to well-drained sandy soils. For the most part, heavier silty clay loam soils have been too wet to support equipment. Sweet corn was also planted, and earlier planted sweet corn has emerged. Some sugar beets for Michigan Sugar Company were also planted in Sandusky County on April 24 and 25. Many un-tilled fields are becoming covered with green weeds, but some have been sprayed with burn-down herbicides. Precipitation from April 25 thru May 4 totals 2.04 inches.
NorthWest.

A grower reported that his early planting of sweet corn had emerged. There were no signs of frost damage. There also was no flea beetle activity. Field work will be at a standstill for several days. The stalled low system has dropped excessive rains in the area. More rain is forecast through mid-week.

Summer Tour of Roadside Markets In Southeast Ohio Brad Bergefurd

The Direct Agricultural Marketing Association of Ohio (DAMA), announces its 1998 Summer tour of Farm Markets in Southeast Ohio. "The annual SummerTour of Roadside Markets is a "TOP NOTCH" educational opportunity for anyone that is interested in gathering ideas that may make more profits for their Farm Market operation", says Brad Bergefurd, Extension Agent Horticulture & Marketing with the Ohio State University Extension. According to DAMA President, Debbie Pifer, owner of Whitehouse Fruit farm and Farm Market in Canfield, Ohio, "The Summer tour is designed to provide lots of ideas for you to "HARVEST" for your marketing operation", says Debbie.

This years tour is scheduled for Wednesday, June 17th and will visit markets throughout Southeast Ohio. Plan to join other farm marketers for a day long tour to see some of the finest farm markets in Southeast Ohio. These markets include:

1) Greenleaf Landscapes Inc. - Tim Spanner, manager of a Lawn and Garden Center located in Marietta, Ohio, which includes 5 acres of selected hardy plants including virtually every variety of landscape plant and tree indigenous to the Mid-Ohio Valley.

2) Huck L.E. & Sons Farm Market - Mike and Susan Huck will give us a tour of their market and the 120 acre produce farm. Also includes a Delicatessen, Bakery and a Country Gifts and Crafts shop are also located at their market.

3) Wittens Farm Market - We will hold our Pre Tour Kickoff Social and Hayride on the evening of June 16 at the Witten Farm. The Wittens operate four Farm markets, a cattle operation and grow 300 acres of vegetables.

4) Karens Greenhouses - They own and operate three farm markets, Greenhouses, a Garden Center, Restaurant and U- Pick vegetable Operation.

5) Bob's Roadside Market and Greenhouse - Bob Barnitz started his market and greenhouse in the early 1970's. Today he and his 4 sons and 80 additional employees produce and market over 20 million greenhouse plants each year with over 6 acres in greenhouses.

Cost for the tour will be \$45.00 per person, which includes pastries and beverage before departure on a luxury Motorcoach, lunch and afternoon refreshments. Those on the tour will have an opportunity to visit market owners, to share ideas with other participating market operators visit with Ohio State University Extension farm market specialists and the opportunity to take some MONEY MAKING ideas back to your market.

The number of participants on this tour will be limited.

For registration and further information, regarding this tour contact:

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What's New At The VegNet Web Site

Visit: "The Problem of The Week" For Pictures of...

Late Blight on Tomato Transplants

White Rust of Brassicas

Eary Views of Vegetable Crops from SE Ohio, (Sweet corn on plastic + squash)

Check Out the New Look of the Tomcast Section (requires your browser to be able to view frames.)

+ A New Tomato Research Report by C. A. Wyenandt, R. M. Riedel, M. Bennett and C. Welty.

From The Vegetable Crops Planner: Links now provided to the National Weather Service Offices in Cleveland and Wilmington, OH. Provides Agricultural Observations, soil temperatures, climate summaries, growing degree days and much more.

1998 Ohio Vegetable Production Guide - Online. Visit: "The Library

Return to Vegetable Crops Homepage Ohio State University Extension

We appreciate very much the financial support for this series of vegetable reports which we have received from the board of growers responsible for the Ohio Vegetable and Small Fruit research and Development Program. This is an example of use of Funds from the "Assessment Program".

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