

Potato Disease Advisory #17
July 22, 2010
Cooperative Extension System
University of Delaware

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Disease Severity Value (DSV) Accumulation as of July 21, 2010 is as follows:

Location: Art and Keith Wicks Farm, Rt 9, Little Creek, Kent County.

Green row: May 6

Date	LATE BLIGHT			EARLY BLIGHT
	Daily DSV	Total DSV	Spray Recs	Accumulated P- days*
6/26- 6/27	0	42	10-days	391
6/28 – 6/30	0	42	10-days	408
7/1 – 7/5	0	42	10-days	444
7/6 -7/7	0	42	10-days	449
7/8	1	43	10-days	454
7/9	8	51	7-days	462
7/10	0	51	7-days	471
7/11- 7/12	0	51	7-days	484
7-12 -7/13	3	54	7-days	490
7/13 – 7/14	10	64	7-days	499
7/15 -7/16	1	65	7-days	508
7/17- 7/20	0	65	10-days	526
7/20- 7/21	1	66	10- days	530

Late blight was found in a commercial potato field north of Bridgeton, NJ. Potatoes and tomatoes in the region could be at risk. It is important to keep scouting and maintaining fungicide applications at this time. Potato harvest has begun here in DE and there are still some fields with green tissue that could become infected. The hot weather forecasted for the rest of the week and the weekend will not be favorable for late blight infection and development but be aware of the presence of the disease in the region.

For specific fungicide recommendations, see the 2010 Delaware Commercial Vegetable Production Recommendations Book.