

Potato Disease Advisory #21
July 23, 2009
Cooperative Extension System
University of Delaware

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Disease Severity Value (DSV) Accumulation as of July 22, 2009 is as follows:

Location: Shadybrook Farms, Little Creek, DE in Kent County.

Greenrow: May 1

Date	LATE BLIGHT			EARLY BLIGHT
	Daily DSV	Total DSV	Spray Recs	Accumulated P- days*
7/1	2	114	10-day interval	519
7/2	1	115	10-day interval	528
7/3- 7/5	0	115	10-day interval	555
7/6-7/8	0	115	10-day interval	581
7/9- 7/12	0	115	10-day interval	616
7/13- 7/15	0	115	10-day interval	641
7/16	0	115	10-day interval	647
7/17- 7/18	2	117	10-day interval	662
7/19- 7/20	1	118	10- day interval	680
7/21	2	120	7-day interval	690
7/22	0	120	7-day interval	698

There have been no new late blight reports on potato in the region. A backyard tomato sample from the Ellendale vicinity was diagnosed on Wed July 22 with late blight. This is the first report of lat blight on tomato in DE.

Current conditions here are favorable again for late blight on tomato. The favorable weather of the last few days will continue to provide favorable weather for late blight especially if thundershowers materialize. Most potatoes will be or are close to maturity so they are not particularly at risk at the present time.