

Potato Disease Advisory #22
July 31, 2008
Cooperative Extension System
University of Delaware

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Disease Severity Value (DSV) Accumulation as of July 30, 2008 is as follows:

Location: Broad Acres, Zimmerman Farm, Rt. 9, Kent County.

Greenrow: April 27

Date	LATE BLIGHT			EARLY BLIGHT
	Daily DSV	Total DSV	Spray Recs	Accumulated P days*
6/26- 6/30	0	45	10-day interval	466
6/30- 7/2	0	45	10-day interval	482
7/2- 7/3	0	45	10-day interval	489
7/4-7/5	1	46	10-day interval	496
7/5- 7/6	2	48	10-day interval	505
7/6 – 7/7	3	51	7- day interval	514
7/7- 7/9	0	51	7- day interval	536
7/9- 7/10	2	53	7- day interval	544
7/10- 7/13	0	53	10-day interval	566
7/13- 7/14	1	54	10-day interval	575
7/14- 7/16	0	54	10-day interval	589
7/16- 7/20	0	54	10-day interval	608
7/20- 7/23	0	54	10-day interval	622
7/24- 7/25	2	56	10-day interval	631
7/25- 7/26	0	56	10-day interval	646
7/26- 7/28	4	60	7- day interval	662
7/28- 7/30	0	60	10-day interval	675

* **P days**- We use the predictive model WISDOM to determine the first fungicide application for prevention of **early blight** as well. The model predicts the first seasonal rise in the number of spores of the early blight fungus based on the accumulation of 300 physiological days (a type of degree-day unit, referred to as P-days) from green row. To date, **675 P-days** have accumulated at the site.

Maintain fungicide applications for plants that are still green.

For specific fungicide recommendations, see the 2008 Delaware Commercial Vegetable Production Recommendations Book.

This report concludes the regular Potato Disease Advisory for the 2008 season. If you have any suggestions for improving this newsletter, please email or call at bobmul@udel.edu or 302-831-4865.

