

Wireworm Management in Potatoes – 2003

Location: Sayre Baldwin Inc. – Bridgeville, DE

Grower: Dan Baldwin Variety: Katadin

Treated Area: 5 Acres

Planting – April 15

Treatments and Dates:

1. Thimet – 11.5 lbs/acre in-furrow at planting plus Vydate CLV – 2 applications

a) 1 qt/acre – dragoff – broadcast (May 15)

(b) 1 qt /acre – broadcast 4 weeks after emergence (June 12) -- could not get on at 3 weeks- or 21 days after dragoff due to weather

2. Thimet Alone – 11.5 lbs per acre in-furrow at planting

Evaluation Method: 5 hills in 5 random locations were dug up 2 times during the growing season in each treated block; all potatoes collected at each sampling site were evaluated for percent damaged tubers and number of wireworm holes per tuber.

Treatment	% Damaged Tubers		Mean Number of Wireworm Holes per Tuber	
	June 27	Aug 4	June 27	Aug 4
Thimet plus Vydate	0	3.68	0	.04
Thimet Alone	0	3.87	0	.04