



# Northwest Indiana Pioneer Insect Trapping Summary



## Corn Rootworm Trapping

County	State	TDE Contact	Wk of 6/25	Wk of 7/2	Wk of 7/9	Wk of 7/16	Wk of 7/23	Wk of 7/30	Wk of 8/6	Wk of 8/13
Benton	Indiana	Tolen Crop Service Inc			0.00	0.00	0.00			
Warren	Indiana	Carlile; Jason	0.00	0.00						
Warren	Indiana	Carlile; Jason	0.00	0.00						
Warren	Indiana	Longbranch Seed Service LLC	3.00	0.00	0.00	0.00		0.00		
Warren	Indiana	Longbranch Seed Service LLC	0.00	0.00	0.00	1.00		0.00		
Iroquois	Illinois	Ag Partners Seed Service Inc				0.00	0.00	2.00	1.00	1.00
Iroquois	Illinois	Ag Partners Seed Service Inc				0.00	0.00	0.00	0.00	2.00
Iroquois	Illinois	Frye; Tom						0.00	1.00	1.00
Iroquois	Illinois	Goldtrap; Darrin			2.00	5.00	7.00	3.00	2.00	
Iroquois	Illinois	Gooding Seed Service LLC		0.00	0.00	0.00			0.00	0.00
Iroquois	Illinois	McTaggart; Michael			2.00	1.00	3.00	3.00		
Iroquois	Illinois	NextGen Ag Service			0.00	0.00	0.00	0.00		
Iroquois	Illinois	NextGen Ag Service			0.00	0.00	0.00	0.00		
Iroquois	Illinois	NextGen Ag Service			0.00	0.00	0.00	0.00		
Iroquois	Illinois	Tammen Seed Service Inc			0.00	1.00				
Iroquois	Illinois	Value Partners Seed Service			0.00	0.00	1.00			
Iroquois	Illinois	Value Partners Seed Service			0.00	2.00	0.00			
Iroquois	Illinois	Value Partners Seed Service			1.00	0.00	0.00			
Iroquois	Illinois	Vogel Seeds			3.00	5.00	2.00	1.00	1.00	
Kankakee	Illinois	Agronomic Insights			0.00					
Kankakee	Illinois	Saathoff Seeds Inc		0.00	1.00	0.00	2.00	0.00		
Kankakee	Illinois	Saathoff Seeds Inc			0.00	1.00	2.00	1.00	0.00	
Kankakee	Illinois	Schaafsma Seed Service			1.00	0.00	0.00			
Kankakee	Illinois	Schaafsma Seed Service			0.00					
Kankakee	Illinois	Value Partners Seed Service			0.00	0.00	0.00			
Vermilion	Illinois	Pridemore; Steve			0.00	2.00	1.00	2.00	4.00	
Vermilion	Illinois	Yard Stor Inc			1.25	1.00	0.25	1.00	0.00	
Vermilion	Illinois	Yard Stor Inc			0.00	0.00	0.00	0.00		1.00
Vermilion	Illinois	Yard Stor Inc			5.67	2.67	1.00	0.00		0.67
Vermilion	Illinois	Yard Stor Inc			0.00	1.00	1.00	0.00		1.00
Vermilion	Illinois	Yard Stor Inc			4.00	0.00	1.00	0.00		0.00
Vermilion	Illinois	Yard Stor Inc			0.00	0.00	0.00	0.00		0.00
Vermilion	Illinois	Yard Stor Inc			0.00	0.25	0.00	1.00		0.00
Vermilion	Illinois	Yard Stor Inc			0.00	0.00	1.50	0.00		0.50
Vermilion	Illinois	Yard Stor Inc			4.00	1.00	0.50	2.00		0.00
Vermilion	Illinois	Zarate; Seth			0.00	0.00	0.00	0.00		
Vermilion	Illinois	Zarate; Seth				0.00				
Will	Illinois	Herlitz; Mark			0.00	0.00	0.00	0.00		
Will	Illinois	Kestel; Dave			1.00	0.00	0.00	0.00		
Will	Illinois	Walz; Wayne			2.00	0.00	1.00	3.00	3.00	
Will	Illinois	Walz; Wayne			2.00	0.00	1.00	1.00	1.00	3.00

This data includes adjacent counties in Illinois. According to our trapping efforts, the anticipated pressure from CRW for 2019 is less than historical levels. While this may be true for our corner of Indiana, there are folks to the west that are still battling this pest. On fields rotating from soybeans in

2018 to corn in 2019, one should be confident in using AM or “double-stack” corn hybrids. For fields in continuous corn, AMXT or “triple-stack” hybrids will continue to help mitigate the risk of CRW feeding. There are pockets of northwest Indiana where we did not have CRW traps, but are seeing more CRW beetles in the field later this season. Discuss local CRW pressure with your Pioneer Sales Professional to assist with selecting the right technology for your 2019 corn hybrids.

#### **Corn Rootworm Action Thresholds**

- Traps average **<21 beetles** per week
  - **Low** rootworm populations anticipated next year
    - Select a control option for low populations:
    - Rotate to another crop
    - Plant corn rootworm Bt corn product
    - Plant non-Bt rootworm Pioneer® brand corn products with Poncho® 1250/VOTiVO® insecticide seed treatment
    - Plant non-Bt rootworm product with soil insecticide
- Traps average **21-50 beetles** in a single week
  - **Moderate** rootworm populations anticipated next year
  - Select a control option for moderate populations:
    - Rotate to another crop
    - Plant corn rootworm Bt corn product
    - Apply soil insecticide at planting for larvae
- Traps average **>50 beetles** in a single week
  - **High** rootworm populations anticipated next year
  - Select a control option for high populations:
    - Rotate to another crop
    - Apply foliar insecticide in the current year to control adult beetles prior to egg-laying **and** use a rootworm resistant Bt corn or soil-applied insecticide the following year
    - Consult with your Pioneer sales professional, university extension, crop consultants, or other local experts for recommendations if considering planting a corn rootworm Bt corn product and adding a soil-applied insecticide.

[https://www.pioneer.com/home/site/us/pioneer\\_growingpoint\\_agronomy/2017/crw-beetle-populations-sticky-traps/](https://www.pioneer.com/home/site/us/pioneer_growingpoint_agronomy/2017/crw-beetle-populations-sticky-traps/)