

Update from 2024 and Future Products



INSECT PHEROMONE & KAIROMONE SYSTEMS

Your Edge - And Ours - Is Knowledge.

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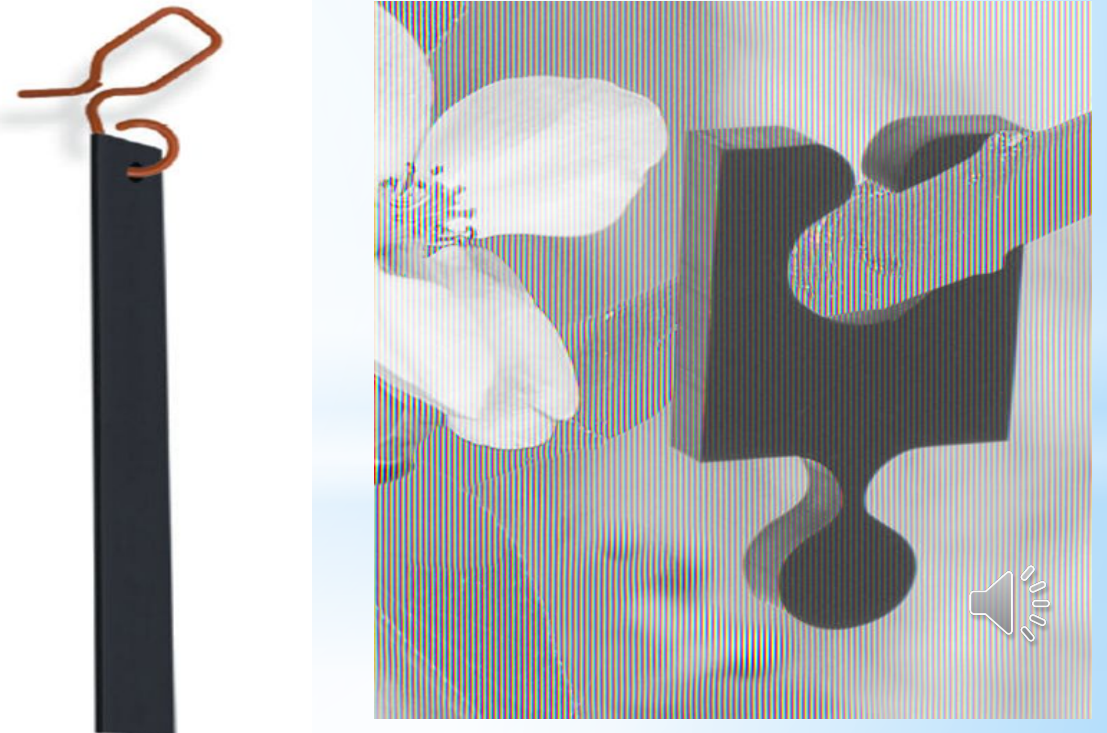
PHEROCON[®]

Monitoring



CIDETRAK[®]

Mating Disruption



Stored Product Pests

TRÉCÉ **NEW PRODUCT** TECHNOLOGY

STORGARD DOME

TRAP HOLDER



SECURE TRAP PLACEMENT & FLEXIBLE RELOCATION!

For use with the Standard DOME or QUICK-CHANGE DOME TRAP

CIDETRAK[®] IMM

MATING DISRUPTANT FOR INDIAN MEAL MOTH

The Most Effective Moth Control Product available on the market today!

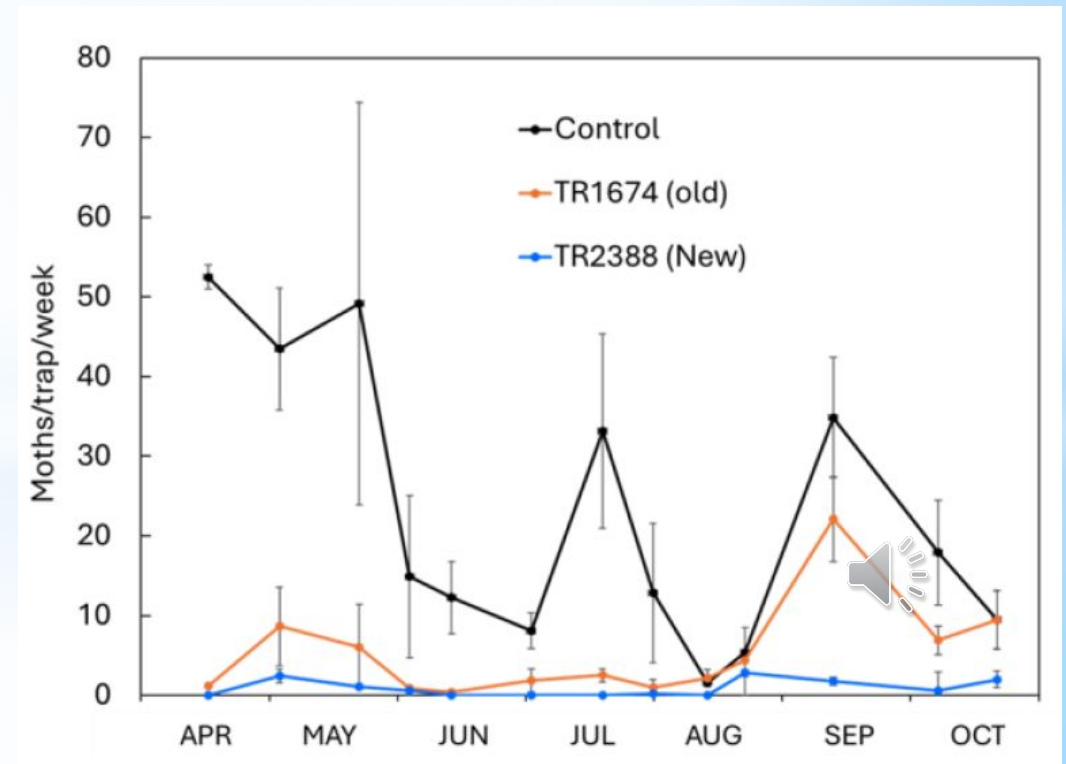
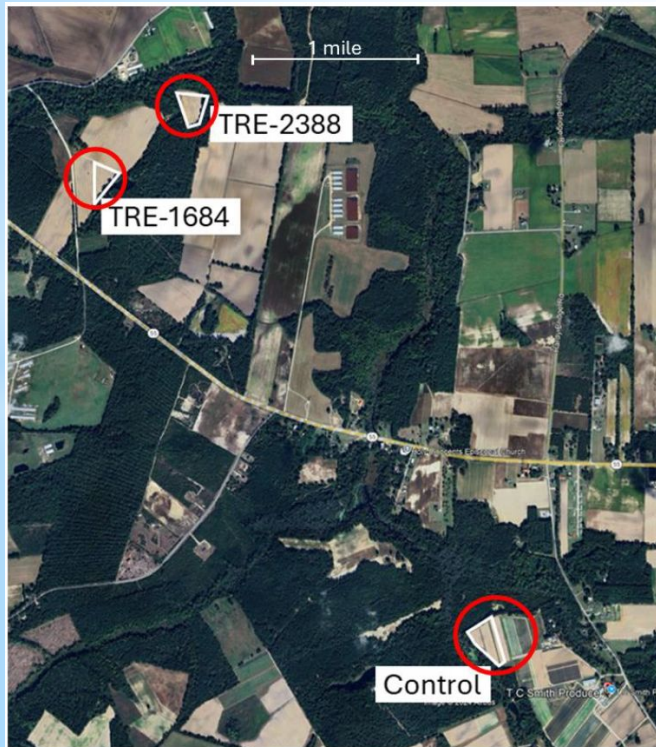


CIDETRAK[®] IMM Dispenser = Less Mating, Fewer Larvae, Less Insecticide, Reduced Infestation = CIDETRAK[®] IMM Large Dispenser

Locations shown: Grocery and Retail Pet Stores, Raw Materials Storage, Food Processing, Distribution Center.

2024 IR-4 Project: Diamondback Moth Mating Disruption

- Comparison of Experimental Mating Disruption products
 - Jim Walgenbach, North Carolina State University
- Submitted for EPA registration



Trécé - What's New for 2025

PHEROCON[®] - Insect Monitoring

- PHEROCON STKY[™] CANOPY[™] TRAPS
(PATENT PENDING)

- ❑ Spotted Wing Drosophila (*Drosophila suzukii*)
- ❑ Ambrosia Beetles (*Xylosandrus* spp., *Anisandrus maiche*, etc...)
- ❑ Hibiscus Bud Weevil (*Anthonomus testaceosquamosus*)
- ❑ Leaf-footed Bug (*Leptoglossus zonatus*) with ENHANCED ADHESIVE
- ❑ Western Flower Thrips (*Frankliniella occidentalis*)
- ❑ Pacific Flatheaded Borer (*Chrysobothris mali*)





Trécé - What's New for 2025

PHEROCON[®] - Insect Monitoring

- Enhanced Lure Substrate

- PVC Base

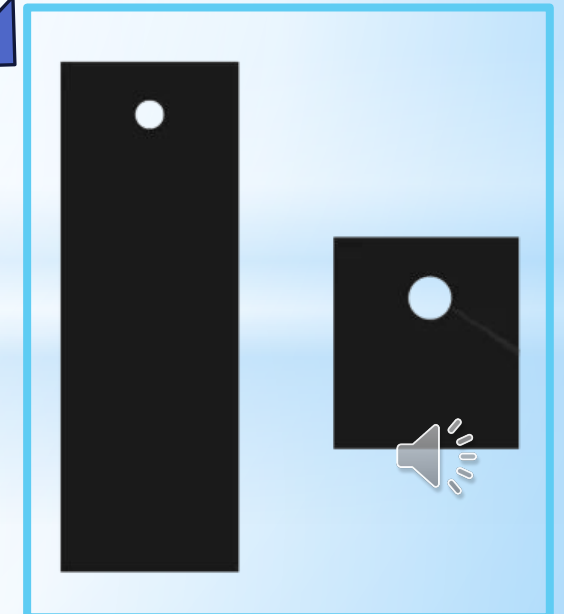
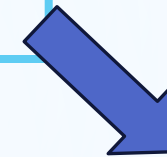
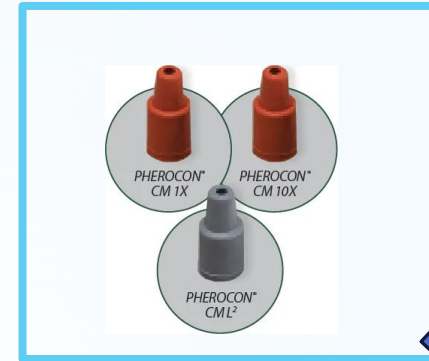
- Navel Orangeworm (*Amyelois transitella*)
 - Peach Twig Borer (*Anarsia lineatella*)
 - Oriental Fruit Moth (*Grapholita molesta*)
 - Macademia Nut Borer (*Cryptophlebia ombrodelta*)
 - Corn Earworm (*Helicoverpa zea*) - pending

- Other

- Brown Tail Moth (*Euproctis chrysorrhoea*)
 - Dogwood Borer (*Synanthedon scitula*) - pending

- Enhanced Lures

- Box Tree Moth (*Cydalima perspectalis*)



Trécé - What's New for 2025

CIDETRAK[®] - Mating Disruption

- CIDETRAK OFM-L MESO (*Grapholita molesta*)
 - CA, HI registration



NEW
CIDETRAK[®]
OFM MESO[™]

MATING DISRUPTANT SYSTEM FOR ORIENTAL FRUIT MOTH

At Trécé, we understand the challenges you face as a grower. You need powerful solutions that not only protect your orchards – but also your time. As the trusted leader in insect monitoring systems, we never stop researching new ways to make your growing season and your manpower as productive as possible. We're proud to bring you our latest scientific innovation, the new CIDETRAK[®] OFM MESO High Performance Dispenser for Oriental Fruit Moth mating disruption. Designed to deliver long-lasting performance with remarkably fast application, it's the brightest new thinking in timely protection.

Contact your local supplier and order now.
Visit our website: www.trece.com or call 1-866-785-1313.

CIDETRAK[®] OFM MESO[™]
Dispenser in use



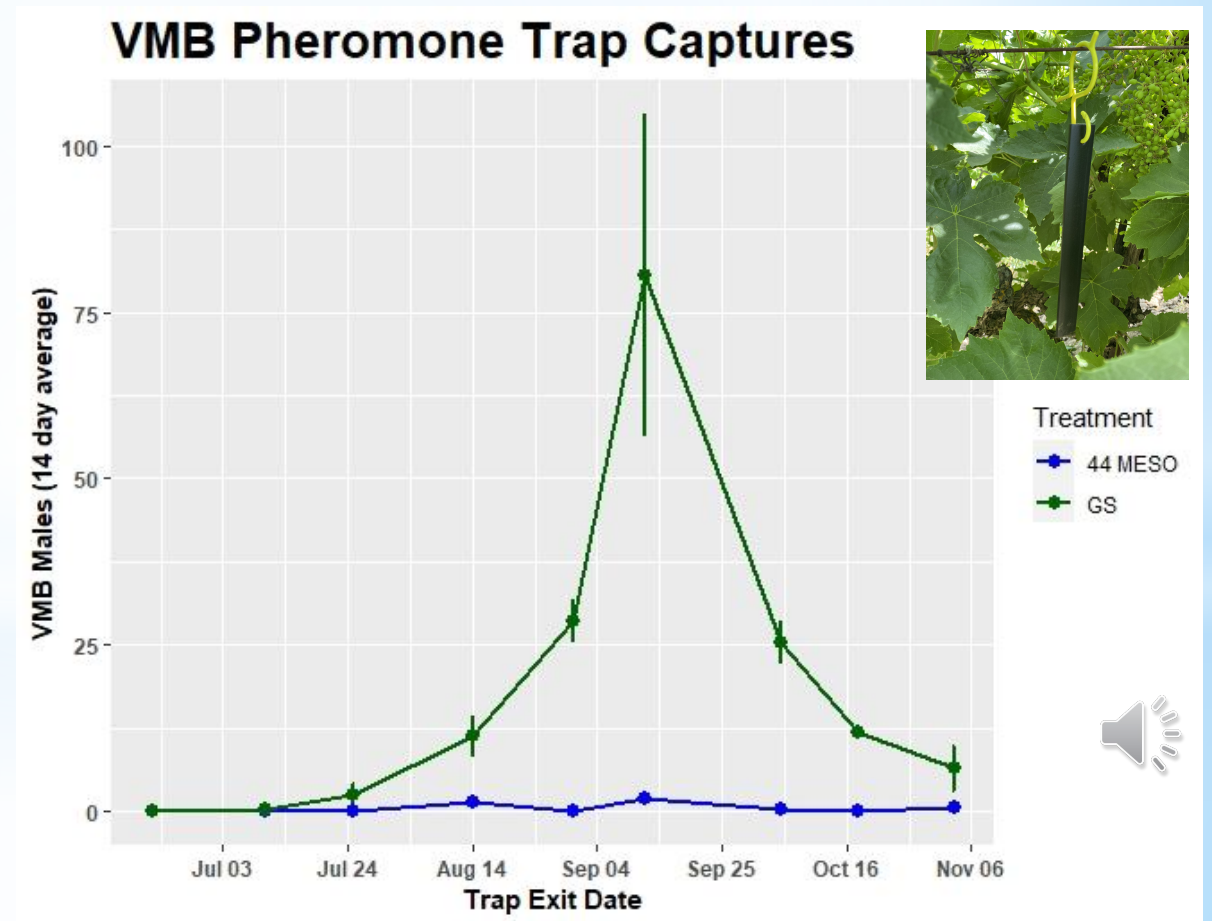
INCORPORATED
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Trécé - What's New for 2025

CIDETRAK[®] - Mating Disruption

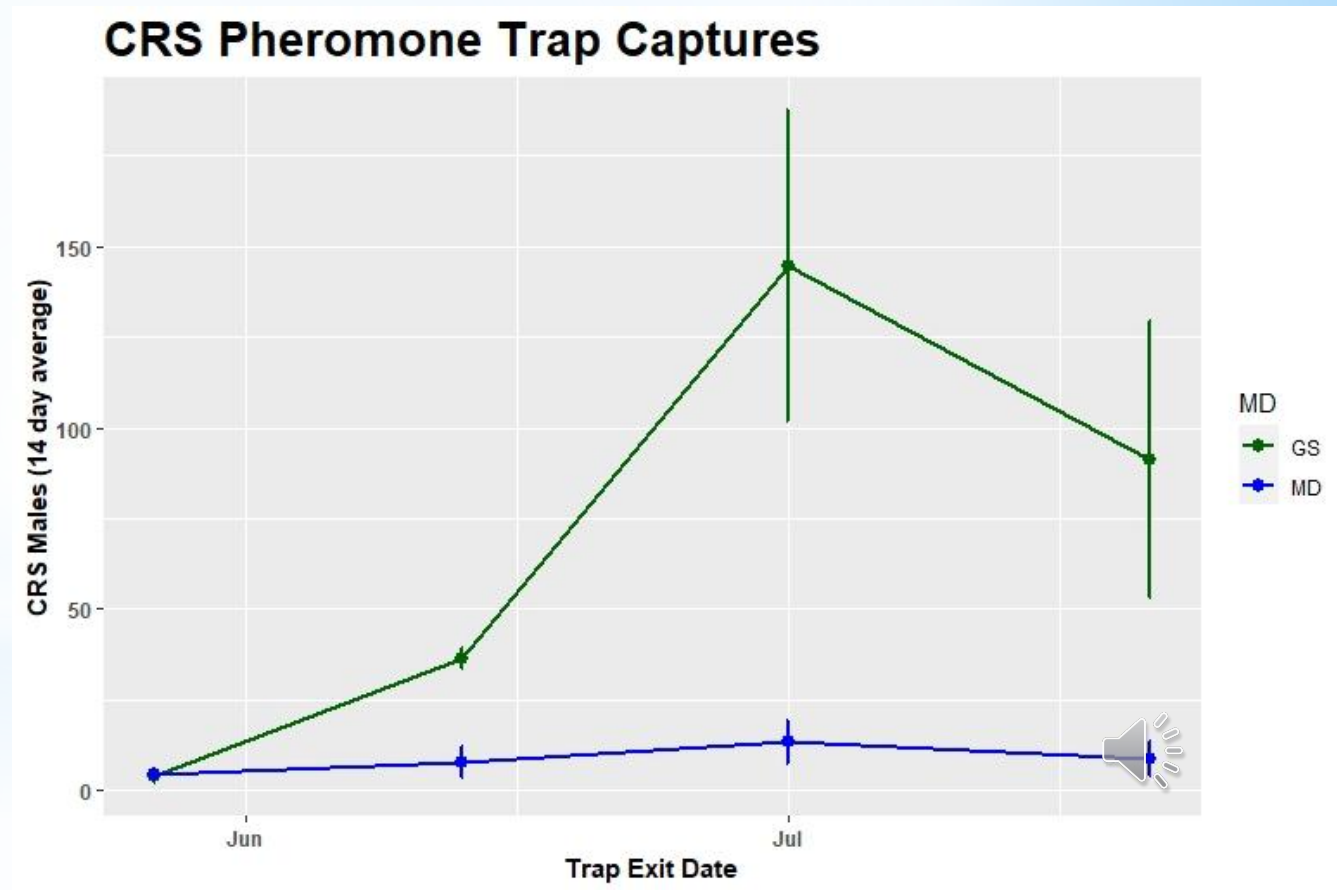
- CIDETRAK OFM-L MESO (*Grapholita molesta*)
 - CA, HI registration
- CIDETRAK VMB MESO (*Planococcus ficus*)
 - Received EPA registration; Expecting CA later 2025



Trécé - What's New for 2025

CIDETRAK[®] - Mating Disruption

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- CIDETRAK CRS MESO (*Aonidiella aurantia*)
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Trécé - What's New for 2025

CIDETRAK[®] - Mating Disruption

- **CIDETRAK OFM-L** (*Grapholita molesta*) MESO
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- **CIDETRAK CRS MESO** (*Aonidiella aurantia*)
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- **CIDETRAK BFW MEC** (*Rhopobota naevana*)
 - Submitted to EPA

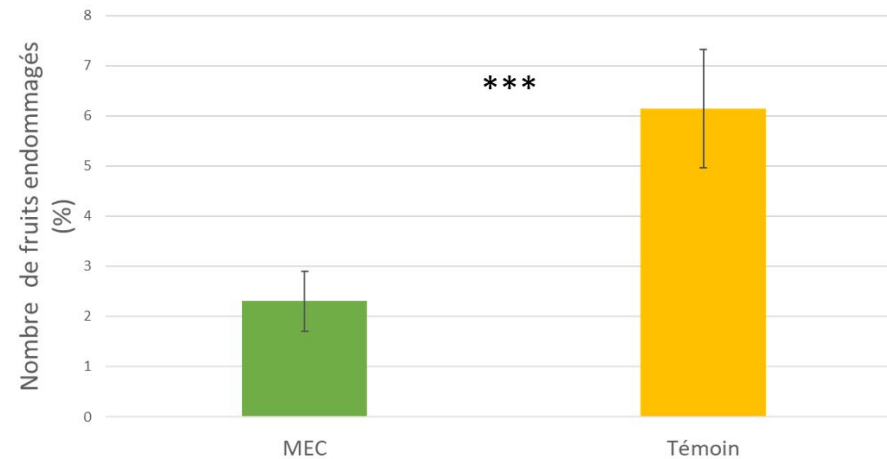
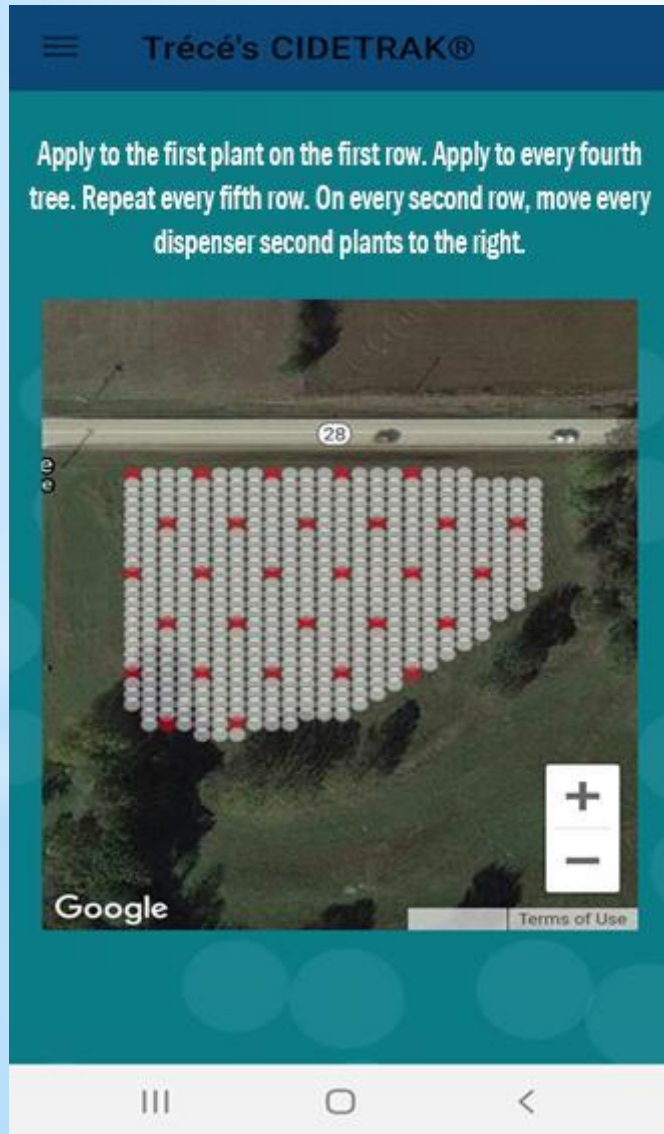


Figure 4: Mean percentage of blackheaded fireworm damaged harvested in treated (MEC) and control fields. Error bars representing standard errors; with $\alpha=0,05$



CIDETRAK®

Installation Calculator



Functionality

- Web/mobile (iPhone/Android)
- Calculates dispenser quantities/spacing
- Overlay onto satellite images
- Save data by orchard and/or annual later use



IPM Cost/Benefit Calculator <https://nowcalc.com>

IPM Return on Investment Calculator

Created by: [Thomas Martin](#)

Navel Orangeworm (NOW) is the #1 pest in tree nuts in California. We know that Integrated Pest Management (IPM) strategies help mitigate damage caused by NOW, but how do we know when the benefit is greater than the cost?

The IPM Return on Investment Calculator uses the following factors to estimate the Return on Investment (ROI) of NOW IPM strategies:

- Yield (lbs/acre)
- Rejects (%)
- Price of Commodity (\$/lbs)
- Quality Bonuses from Processor (\$/lbs)
- Cost of IPM Practice (\$/acre)

Let's get started

Choose Crop to Model IPM:

Almond

Pistachio



Almond IPM Research Summary

Created by: [Thomas Martin](#)

The 5 pillars of IPM for NOW in Almonds are:

- Winter Sanitation
- Mating Disruption
- Timely Harvest
- Monitoring
- Chemical Application

The model uses academic research of each practice to INDIVIDUALLY estimate an expected reduction in damage. Then, it combines the estimate with information from processors to estimate the dollar value of the damage reduction.

Which IPM Practice do you want to look at first?

Winter Sanitation

Mating Disruption

Timely Harvest



Analysis on Monitoring and Chemical Application coming soon!

IPM Cost/Benefit Calculator <https://nowcalc.com>

Yield (lbs/acre):

Rejects (%):

Price (\$/lbs):

Price of Mating Disruption (\$/acre):

Calculate



IPM Cost/Benefit Calculator <https://nowcalc.com>

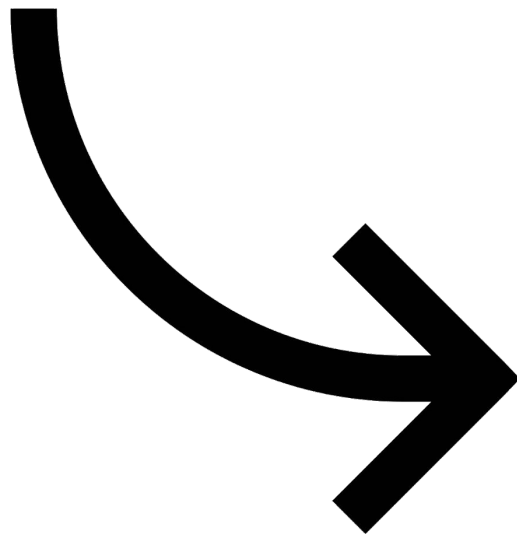
Yield (lbs/acre):

Rejects (%):

Price (\$/lbs):

Price of Mating Disruption (\$/acre):

Calculate



Total Original Value:

Total Original Value: \$5997.60

Total Mating Disruption Value:

Total MD Value: \$6177.60

Difference with cost of MD included:

Difference with cost of MD included: \$180.00 - \$95.00 = **\$85.00/Acre**

Return on Investment (ROI):

Return on Investment (ROI): 89.47%

\$ Difference due to Yield change:

\$ Difference due to Yield change: \$60.00

\$ Difference due to Quality Bonus change:

\$ Difference due to QB change: \$120.00





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