

PEST&CROP INDEX 2009

INSECTS, MITES & NEMATODES

Alfalfa Weevil

Accumulated Heat Units for Alfalfa Weevil Development - 3,4,5,6
Alfalfa Weevil Damage Beginning in Southern Indiana - 3
Weevil Development and Damage Will Accelerate this Weekend - 4
Alfalfa Weevil Management Guidelines and Control Products - 5
Alfalfa Weevil Development Continues Northward, Management Problematic - 6

Armyworm

Armyworm Moth Flights - 5

Black Cutworm

Black Cutworm Adult Pheromone Trap Report - 3,4,5,6,7
Pheromone Traps Have Detected Black Cutworm Arrival - 2
Weeds and Cutworms - 3
What Makes a Black Cutworm Infestation? - 4
Black Cutworm Moth Catches Increase - 5
No Black Cutworms Yet...Very Little Corn Either - 6
The Other Cutworms - 7
Thanks to the Black Cutworm Pheromone Trap Cooperators - 7

Black Light Catch Report

Black Light Catch Report - 5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24

Burrower Bug

Lots of Little Black and Red Bugs in Soybean - 12

Corn Flea Beetle

Winter Temperatures, Corn Flea Beetle Survival, and Potential for Stewart's Wilt - 1

Hessian Fly

Complacency Increases Helps to Spread Hessian Fly - 24

Insecticides

Preventive Insecticide Sprays for Corn Discouraged - 15

Insects (Miscellaneous)

Unpredictability is Predictable For Insect Pests - 3

Japanese Beetle

Japanese Beetles Emerging - 12
Japanese Beetle in Corn - 17

Mealybug

Trochanter Mealybug in Southern Indiana - 24

Millipede

Dead/Dying Seedlings, Critters Aplenty - 9

Nematodes

Nematode Updates - 6
Nematode Updates, Corn Nematodes - 10
Nematode Updates - 18

Potato Leafhopper

It's Potato Leafhopper in Alfalfa Time - 9
Leafhopper Populations Booming - 13

Potworms

Dead/Dying Seedlings, Critters Aplenty - 9

Rootworms

Bt-Rootworm Corn and Protecting Refuge Acres from Damage - 2
Planting is Delayed, So is Insect Development...Don't Forget Rootworm Protection - 8
Replanting Corn and Rootworm Insecticide Restrictions - 8
Corn Rootworm Hatch is Underway in West Central Indiana - 10
Get to the Root(worm) of the Problem - 13
Rootworm Larval Damage Appears Lower This Season - 15

Slugs

Slugs and Seed Slots - 7

Soybean Aphid

Soybean Aphid: First Indiana Sighting - 11
Soybean Aphids Found in Indiana - 18
Soybean Aphids: Over Threshold in Northwestern Indiana - 19
Aphid Update - 23
September Surprise, Soybean Aphid Continues in Southern Counties - 24
Harvest Restrictions for Soybean Aphid Insecticides - 24
Soybean Aphid Migration to Winter Host: Started Strong But Ended Weak - 27

Spider Mites

Yellow Beans, Many Causes - 19

Stalk Borer

Stalk Borer Active - 11

Stink Bug

Stink Bug Damage in Corn - 12

Western Bean Cutworm

Western Bean Cutworm Season Begins -14
Western Bean Cutworm Moth Flight Quite Impressive - 16
Western Bean Cutworm Update - 22
Western Bean Cutworm Creating Many Questions - 17
Western Bean Cutworm Flight Declines Slightly, Eggs Can Now Be Found On Tasseling Corn -
18
Western Bean Cutworm Damaging Northwestern Indiana Fields - 20
Video for Scouting for Western Bean Cutworm Damage in Mid-August - 21
Western Bean Cutworm Damage Range Expands - 23
Updated Map: Known Counties With Western Bean Cutworm Infestations - 24

Western Corn Rootworm

Western Corn Rootworm Beetles Emerging - 15
Lower Western Corn Rootworm Beetle Numbers - 16

WEEDS

Control

- Weed Management in Wheat - 2
- What Do We Do About the Yellow Fields - 5
- The Who's Who of Clovers - 8
- Control of Marehail in No-till Soybeans - 25

Herbicides

- Spray Drift Caution - 1
- Reducing Spray Drift from Glyphosate and Growth Regulator Herbicides - 2
- In This POST Herbicide Era – Consider Using a Soil Applied Herbicide - 7
- Flexstar GT Reduced Rate Supplemental Label - 7
- When Should Weeds be Treated with Postemergence Herbicides? - 9
- Cases of Possible Chloroacetamide Injury - 11
- Time to Think About Parking the Herbicide Sprayer - 20

Other

- Sugar Maple in No-Till Fields - 5
- Considerations for Replanting Soybean in Drowned Out Corn Fields - 8
- It May Pay to Recheck Fields for Weeds - 12
- How Long Have We Had These Problem Weeds? -14
- Reed Canarygrass Explosion in Indiana - 15

PLANT DISEASES

Corn

- Field Crop Diseases Recap for 2008 and Forecast for 2009 - 1
- Wet Soils Favor Seedling Blights in Corn - 10
- Points to Consider for Fungicide Applications in Corn - 15
- Should We Be Concerned About Arrested Ears in 2009? - 16
- Dealing with Diplodia Ear Rot - 24
- Gibberella Ear Rot of Corn - 25
- Corn Ear Rots Widespread in Indiana - 26

Soybeans

- Field Crop Diseases Recap for 2008 and Forecast for 2009 - 1
- Soybean Rust Update - 4, 16, 21, 25
- Bacterial Blight of Soybean - 19
- Sudden Death Syndrome in Soybean - 20
- White Mold of Soybean - 20

Wheat

- Be on the lookout for Mosaics in Wheat - 2
- Predicting Risk of Fusarium Head Blight (Scab) in Wheat - 5
- Wind Damage in Wheat Can Mimic Disease - 5
- Fusarium Head Blight Update - 6
- Wheat Viruses Confirmed in Indiana - 7
- Wheat Disease Update - 9
- Wheat Diseases Present Throughout Indiana - 11
- Dealing with DON in Wheat -12

Misc.

- Woolly Dutchman's Pipe - 21

AGRONOMY TIPS

Corn

- Corn Planting Date is Important, But... - 4
- Cornscrewed Corn Seedlings - 5
- Late Planting & Relative Hybrid Maturity Decisions - 5
- Germination Events in Corn - 6
- The Emergence Process in Corn - 6
- Root Development in Young Corn - 7
- Einstein's Theory of Relativity as it Applies to Soil Moisture - 7
- Corn And The Ugly Duckling - 11
- Prevalent Purple Plants Possibly Puzzle Producers - 11
- Time to Park the Corn Planters - 12
- Ragged Leaf Edge Symptom in Corn - 15
- Cool Temperatures: Good News Or Bad News For Corn? - 18
- Scrambled Silks, Anyone? - 18
- A Tale of Three Cropping Seasons - 19
- Tassel-Ears in Corn - 19
- Effects of Stress During Grain Filling in Corn - 19
- Unusually Long Silks in Corn - 20
- Flood Damage to Corn Near Pollination or Beyond - 20
- Blunt Ear Syndrome....Again - 22
- Cool Days, Cold Nights, Slow Corn, What's Next? - 23
- Yield Monitor Calibration: Garbage In, Garbage Out - 24
- Reddish-Purple Corn Plants Late in the Season - 24
- Corn Ear Damage Caused by Bird Feeding - 24
- Test Weight Issues in Corn - 25
- Field Drydown of Mature Corn Grain - 25
- Corn Crop Continues Snail's Pace of Grain Drying & Harvest - 26

Misc.

- Cover Crop Advantages, Acceptance and Challenges - 1
- Faithful Patrons of the Chat 'n Chew Café - 26

Soybeans

- Delayed Soybean Planting Decisions - 11
- Worrying About Small Soybeans - 17
- Sunscald of Soybean During Coolest July in History? - 19
- Cool Temperatures Impact on Soybean Yield and Maturity - 24

Wheat

- Wheat Planting Considerations: Impacts of 2009 Crop Harvests - 24

BITS & PIECES

- Extension Specialists Listing - 1
- The Purdue Plant and Pest Diagnostic Lab: The 'Doctors' Are In - 2
- 2009 Popcorn Agri-Chemical Handbook - 2
- New Web Site Can Give Crop Applicators Information on Sensitive Areas - 19
- Post Harvest Training and Recertification Workshop - 25
- Grain Drying and Storage for This Year's Harvest - 25
- The 2009 CCA Conference - 25
- Harvesting, Handling, and Drying Corn with Ear Rots in 2009 - 26
- Drying Soybeans in 2009 - 26
- In-Bin Drying of Corn in 2009 - 26

2010 Crop Management Workshops - 27

Weather Update

Appears in most issues