

"The Leader in Green Industry Education" SINCE 1987



Continuing Credit Hours (CCHs)

Maximum Available

Category 2	Forestry	4 CCHs
Category 3A	Ornamental	4 CCHs
Category 3B	Turf	4 CCHs
Category 5	Aquatic	3 CCHs
Category 6	Right-of-Way	4 CCHs
Category 7A	Pest Control	1 CCH
Registered Technician		4 CCHs



THE 29TH ANNUAL **Summer** FIELD DAY

THURSDAY
August 27, 2015

Hendricks County Conference
Center & Fairgrounds

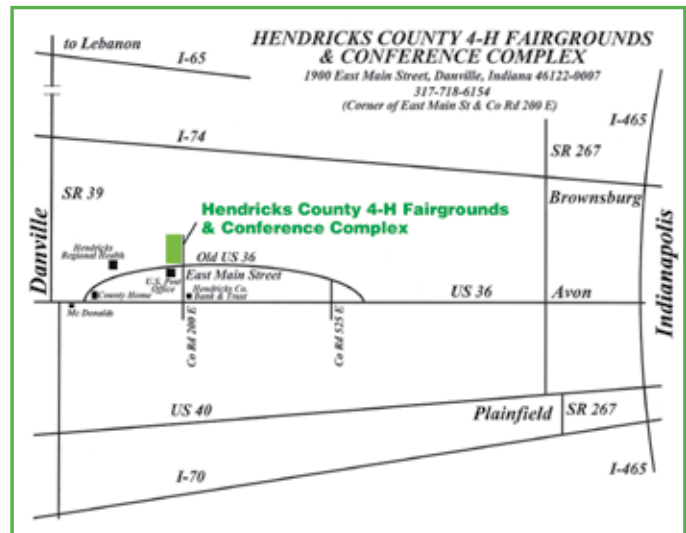
317-575-9010 • www.iplla.com



SUMMER FIELD DAY SCHEDULE

<h2 style="margin: 0;">THURSDAY August 27, 2015</h2> <p style="margin: 10px 0 0 0;">Hendricks County Conference Center & Fairgrounds</p> <p style="margin: 0 0 0 0;">317-575-9010 www.iplla.com</p>	7:30 am	Registration Desk Opens Hendricks County Conference Center
	7:30 – 10:30 am	Exhibitor Set-Up
	9:00 – 11:00 am	Educational Programs
	11:00 am – 1:15 pm	IPLA Summer Field Day and World Famous Barbecue and Chicken Lunch DOOR PRIZE DRAWING
	1:15 – 3:15 pm	Educational Programs
3:30 pm	29th Annual Summer Field Day Closes	

All Roads Lead to the 2015 Summer Field Day!



NEW EXHIBITORS WANTED!

Give us the name of one of your favorite suppliers. We will contact them. If they decide to exhibit at the Summer Field Day, you will become eligible to win Free Attendance at the 2016 Summer Field Day.

Supplier Name: _____

Contact Person: _____

Contact Person: _____

Contact Person: _____

We are particularly interested in locating Indiana vendors who may want to expand their customer base in the Green Industry.

IPLLA AND STATE CHEMIST TO OFFER
Core, Category 3A or Category 3B Testing
AT 2015 SUMMER FIELD DAY

IPLLA and the Office of Indiana State Chemist will offer a testing opportunity at the 2015 Summer Field Day for those interested in passing their Core Exam, or becoming certified in Category 3A (Ornamental) or Category 3B (Turf). Seating will be limited and the individuals wishing to take an exam must also be registered for the 2015 Summer Field Day. You may take one exam only. Please complete the reservation below and return it with your Field Day registration, or do so online at iplla.com. There are no additional charges for taking advantage of this testing opportunity.

Full Name: _____

Employer: _____

Employer Address: _____

Employer City / State / ZIP: _____

Phone Number with Area Code: _____

Last Four Digits of Social Security Number: _____

PLEASE NOTE

1. Testing will be limited to the first 50 reservations received.
2. This is a testing opportunity only – no training is offered.
3. Governmental units, school districts, and parks may reserve a spot using a purchase order mailed with your 2015 Field Day registration.
4. Questions? Call IPLLA directly at (317) 575-9010.



Upcoming IPLLA Events

August 27, 2015	29th Annual Summer Field Day HENDRICKS COUNTY FAIRGROUNDS ■ Danville, IN
November 12, 2015	Athletic Field & Grounds Managers Workshop SWAN LAKE GOLF RESORT ■ Plymouth, IN
November 17, 2015	Athletic Field & Grounds Managers Workshop CLARION CONFERENCE CENTER ■ Columbus, IN
December 16, 2015	23rd Annual Winter Workshop OAK HILL MANSION ■ Carmel, IN
February 9, 2016	Regional Advanced Training CLARION CONFERENCE CENTER ■ Columbus, IN
February 10, 2016	Regional Advanced Training THE PALMS CONFERENCE CENTER ■ Plainfield, IN
February 16, 2016	Regional Advanced Training HOTEL FORT WAYNE ■ Fort Wayne, IN
February 17, 2016	Regional Advanced Training RADISSON HOTEL AT STAR PLAZA ■ Merrillville, IN
August 25, 2016	30th Annual Summer Field Day HENDRICKS COUNTY FAIRGROUNDS ■ Danville, IN

HALL A

9:00 to
10:00 am

The Turf Year to Date

DR. AARON PATTON ■ Purdue University

Turfgrass Extension Specialist Aaron Patton returns with his annual update on growing conditions so far this year. Our cool and wet 2014 was followed by a relatively (in Hoosier terms!) mild winter. As we prepare for the fall season, it will be interesting to review what has happened to turfgrass so far in 2015 and what we can do as turf managers to end the year with lawns in the best condition possible.

1 CCH in Category 3B - RT

10:00 to
11:00 am

Controlling Turf Insects — It's Getting Easier to be Green

DR. DANIEL POTTER ■ University of Kentucky

This presentation focuses on how to diagnose and control the most important lawn insect pests in the Midwest using reduced-risk insecticides and non-chemical tactics. We will include tips for safeguarding beneficial insects when controlling pests, and information to help landcare professionals communicate with the public about the considerable safety margin of modern insecticides.

1 CCH in Category 3B - RT

11:00 to
1:15 pm

The 29th Annual Summer Field Day and World Famous Barbecue Luncheon

1:15 to
2:15 pm

Invasive Plant Species Legislation: What You Need To Know

KYLE DANIEL ■ Purdue University

We will discuss the upcoming potential invasive terrestrial plant species rule and how it will affect the Green Industry. There are several notable plants, including callery pear, Norway maple, wintercreeper, and others that may be illegal to purchase, move, or plant in the state of Indiana. Kyle will also discuss what it takes for a plant to become invasive.

1 CCH in Category 2 - 3A - 6 - RT

2:15 to
3:15 pm

Innovations and Updates in Lawn and Landscape Equipment Safety

DAN DIEHL ■ Kennedy Machinery Corporation

The dominance of ride-on equipment is a fact of life as our businesses grow and we must be more productive every day of a very limited season. The inexperience of new employees, long hours, and powerful equipment also are leading to more and more serious accidents in the lawn and landscape industry. This presentation looks at how the manufacturers are addressing such concerns.

1 CCH in Category 2 - 3A - 3B - 6 - RT



HALL B

9:00 to
10:00 am

Diagnosing Long- and Short-Term Effects of Herbicides on Landscape Plants

DR. HANNAH MATHERS ■ Mathers Environmental Science

The conventional catastrophic injury symptoms normally associated with short term herbicide use in diagnosing herbicide damage will be covered. In addition, the long term role of certain pre-and post-emergent herbicides in chronic disorders—including disrupted acclimation, reduced hardiness, and reduced nutrient uptake will also be presented in this talk.

1 CCH in Category 2 - 3A - 3B - 6 - RT

10:00 to
11:00 am

Using the 4R Principles of Nutrient Management to Maximize Plant Performance and Minimize Environmental Impacts

DR. CHUCK DARRAH ■ CLC Labs

It is good to have Dr. Darrah back on our Field Day Speakers Program as he addresses the perception of adverse environmental impacts from fertilizer use in the urban landscape. It will help us as professionals to learn more about how these nutrients behave in the landscape and what is fact vs. fiction.

1 CCH in Category 2 - 3A - 3B - 5 - RT

11:00 to
1:15 pm

The 29th Annual Summer Field Day and World Famous Barbecue Luncheon

1:15 to
2:15 pm

Bees, Pesticides & Politics: Challenges and Opportunities for the Green Industry

DR. DANIEL POTTER ■ University of Kentucky

This presentation will help those attending have a better understanding of the controversy over bees and neonicotinoid insecticides, why it matters, and how Green Industry professionals and homeowners can safeguard beneficial bees when controlling pests in the urban landscape. This is a big issue and it will benefit us all to learn more at "The Bee Talk."

1 CCH in Category 3A - 3B - 7A - RT

2:15 to
3:15 pm

What Tree Growth Regulators Can Do For You

DR. BERT CREGG ■ Michigan State University

Tree Growth Regulators (TGRs) are widely promoted to control tree growth in urban and suburban landscapes. Manufacturers also claim that TGRs improve tree drought tolerance, increase pest resistance, and improve plant vigor. In this presentation, Dr. Cregg reviews some of the basic biology of TGRs and how they impact growth and physiology.

1 CCH in Category 2 - 3A - 6 - RT

CLASSROOMS B AND C

9:00 to
10:00 am

Diagnostico de Insectos, Enfermedades y Otras Problemas en Plantas

DR. CLIFF SADOFF AND CARLO QUESADA ■ Purdue University

We will review how to evaluate plant health and determine why a plant appears to be declining. Starting with the importance of plant identification, we will discuss how to distinguish between insects, diseases, and environmental causes of plant problems. Then we will cover approaches in managing the more important problems in the landscape. (In Spanish)

1 CCH in Category 2 - 3A - 3B - RT

10:00 to
11:00 am

Identifying Conifers – Is My Pine Tree Really a Pine Tree?

ROSIE LERNER ■ Purdue University

Your customers often refer to any evergreen plant as a “pine” tree, even if it is a juniper shrub! Correctly identifying conifers will help you make better management decisions for care and maintenance. Learn to discern a pine from a spruce, fir, juniper, and many more. Proper identification is the first step in determining proper care.

1 CCH in Category 2 - 3A - 6 - RT

11:00 to
1:15 pm

**The 29th Annual Summer Field Day
and World Famous Barbecue Luncheon**

1:15 to
2:15 pm

Fall Renovation with New Seed Technology

JEREMY FORTNER ■ Barenburg Professional Turf

Introducing new turf seed and seed technologies that make them a smart choice for fall renovation. We will look at examples such as varieties, seed technologies, seed coatings, and how to incorporate them into a new planting or existing turf project. We will also talk about how to read a seed label and how to quantify the value of dollars spent on seed against turf quality and establishment.

1 CCH in Category 3B - RT

2:15 to
3:15 pm

What is in Your Weed Control Toolbox?

DR. HANNAH MATHERS ■ Mathers Environmental Science

To develop Best Management Practices (BMPs) for landscape bed weed control and integrated system of prevention, bio-controls, bio-rational approaches and applications with traditional synthetic herbicides is required. Come learn what new synthetic and non-synthetic weed control tools you could be adding to your landscape bed weed control toolbox.

1 CCH in Category 3A - RT



CLASSROOM A

9:00 to
10:00 am

Aquatics 101

CHAD HAUTH ■ SePro Corporation

This presentation will address proper identification of aquatic weeds and algae, selection of appropriate control products, awareness of water quality testing, and proper measurement of aquatic areas to be treated. We will also look at higher success rates of using a preventative approach to control rather than waiting for problems to occur and then having to take more reactive measures to achieve similar results.

1 CCH in Category 5 - RT

10:00 to
11:00 am

Turf Diseases Year To Date

DR. RICHARD LATIN ■ Purdue University

As we begin planning for the 2015 Field Day, it is late April and raining with high winds and about 43 degrees! Turf Disease is the last thing on our mind, but sure will be in late August as Dr. Latin joins us for review of turf disease found so far this year. What conditions have promoted them, how do we respond, and what actions should we be taking this fall to help turf recover going into whatever next winter has in store for us?

1 CCH in Category 3B - RT

11:00 to
1:15 pm

**The 29th Annual Summer Field Day
and World Famous Barbecue Luncheon**

1:15 to
3:15 pm

Office of Indiana State Chemist Testing Opportunity

CATEGORY 3A (Ornamental)

CATEGORY 3B (Turf)

CORE

Pre-registration required.





CONFERENCE ROOM

9:00 to
10:00 am

What Comes Down, Must Go Up

KYLE DANIEL ■ Purdue University

This presentation is a synopsis of the soil-water-plant continuum that addresses properties of soil and water, the relationship between soils, plants and water; and the effects of urban soils on these relationships. Many of us in the Green Industry are being asked to grow plants in poor soil conditions which have been created during the construction process. How do we understand the issue and maximize the results of our efforts?

1 CCH in Category 2 - 3A - 3B - RT

10:00 to
11:00 am

What's "Hot" in the Purdue Plant and Pet Diagnostic Lab (PPDL)

GAIL RUHL ■ Purdue Plant & Pest Diagnostic Lab

Gail is back to look at a compilation of current disease, insect, and weed problems including key tips for diagnosis and identification. She also will carry this forward at a display table in the Summer Field Day to test your skills at correct identification of 2015's hottest plant and pest problems.

1 CCH in Category 2 - 3A - 3B - 6 - RT

11:00 to
1:15 pm

The 29th Annual Summer Field Day and World Famous Barbecue Luncheon

1:15 to
2:15 pm

Tree Selection: Getting it Right from the Start

DR. BERT CREGG ■ Michigan State University

Many landscape tree problems are ultimately the result of failing to match the proper tree with the site conditions. In the Midwest, the common limiting conditions for landscape trees are poor drainage, alkaline soils, drought, shade, and salt. In this presentation, Dr. Cregg will describe how these factors impact tree physiology and growth, as well as present some top tree choices for each site condition.

1 CCH in Category 2 - 3A - RT

2:15 to
3:15 pm

Aquatic Management – The Latest PLUS Your Questions

HARRY KNIGHT ■ Lonza Aquatics

Harry Knight comes back to visit the Field Day all the way from Alabama to share with us present methods that are now finding their way into our industry for proper care of ponds and lakes. Best practices is a key component of his talk and we will devote a good deal of it to answering your questions about things you have encountered in the world of aquatic pest management.

1 CCH in Category 5 - RT



INDIANA PESTICIDE Clean Sweep Project RETURNS

IPLLA joins with the Office of Indiana State Chemist in offering a Pesticide Clean Sweep day at our August 27, 2015 Summer Field Day. The purpose of the event is to permit applicators to dispose of suspended, canceled, banned, unusable, opened, unopened, or just unwanted pesticides.

**This disposal service is free of charge
up to 250 pounds per participant.**

There is a \$2.50 per pound charge for over 250 pounds. This provides Field Day attendees with a great opportunity to legally dispose of unwanted products at little or no cost.

The Clean Sweep Project Form for the 2015 Summer Field Day can be found by clicking “ISCO Clean Sweep” on the “Events” tab at iplla.com.

Join the IPLLA for \$150.00 per Year and Attend All Events at Member Rates!

MEMBERSHIP APPLICATION

We encourage you to visit our website. You can join at www.iplla.com. Click on the MEMBERSHIP tab and then "Join IPLLA Now." We accept Visa, MC and Discover.

First Name: _____ Last Name: _____

Job Title: _____ Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone w/Area Code: _____

Primary Email Address (please print clearly): _____

Emergency Contact Name: _____ Telephone: _____

Which best describes your company? (check all that apply)

- | | | |
|--|--|--|
| <input type="checkbox"/> Aquatic Weed Control | <input type="checkbox"/> Right-of-way Control | <input type="checkbox"/> Mowing/Maintenance |
| <input type="checkbox"/> Irrigation Contractor | <input type="checkbox"/> College or University | <input type="checkbox"/> Sports Field Management |
| <input type="checkbox"/> Pest Control | <input type="checkbox"/> Local or State Government | <input type="checkbox"/> Institutional Grounds |
| <input type="checkbox"/> Chemical Lawn Care | <input type="checkbox"/> School District | <input type="checkbox"/> Parks Department |
| <input type="checkbox"/> Landscape Contractor | <input type="checkbox"/> Industry Supplier | <input type="checkbox"/> Tree & Shrub Contractor |

Other _____

**Mail Completed Applications and Check (Payable to IPLLA) to:
IPLLA P.O. Box 481, Carmel, Indiana 46082**



Or, join online at www.iplla.com and pay with Visa, MC or Discover



Presorted Standard
U. S. Postage
PAID
Carmel, Indiana
Permit #371

**THE
29TH
ANNUAL**

Summer FIELD DAY

THURSDAY August 27, 2015

Hendricks County Conference Center & Fairgrounds

REGISTER FOR THE 2015 SUMMER FIELD DAY

To ensure timely and proper registration, we encourage you to register online at our website. You can register at www.iplla.com. Click on the EVENTS tab and then "2015 Summer Field Day Registration." We accept Visa, MC and Discover. **Register online to be eligible for a drawing where one person will be chosen to receive free attendance to all events in 2016.**

First Name: _____

Last Name: _____

Job Title: _____

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone w/Area Code: _____

Primary Email Address (please print clearly): _____

In which pesticide categories is your company licensed? _____

What is your home county? _____

PLEASE LIST ALL ATTENDING (please print clearly)

First Name: _____ Last Name: _____

First Name: _____ Last Name: _____

First Name: _____ Last Name: _____

2015 Field Day Registration Fees

IPLLA MEMBER FIRM

1st Person \$85.00 each

2nd and more \$75.00 each

NON-MEMBER FIRM

Per Person..... \$110.00

Luncheon is included in price

Please make checks payable to:

IPLLA • P.O. Box 481 • Carmel, Indiana 46082

(317) 575-9010

Mail Completed Reservation and Payments to: IPLLA P.O. Box 481, Carmel, Indiana 46082