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Bulletin Board

Agronomy

ACRE Safety Thought

Handling treated seed or even treating seed packets with fungicide or insecticide or safener can expose workers to chemical exposure.

Workers doing this need WPS training at a minimum and must be under the supervision of someone with a certified pesticide applicators license.

Exposure can come from skin touching the treated seed or the chemical.

Or exposure can come from inhalation.

Depending on the procedure and the pesticide label certain Personal Protective Equipment safeguards need to be used.

These PPE may include protective gloves, protective eye shields, or even a cartridge respirator.

REM's Jada Young regularly provides our workers with WPS training. It is scheduled through Connie Foster in Agronomy.

Certified Pesticide Applicator training comes from the Pesticide Office in Botany with testing and certification from the Indiana State Chemist's Office in Biochemistry.

Remember that every field worker at ACRE or the PACs is required to have the minimal WPS training. Plan, train, and work safely at the ACRE.

Thanks

Jim Beaty

New Award - A. Heber and Rich Grant,
Co-PIs - Dairy Management Inc.

SPRING FEST 2009 IS COMING SOON

Mark your calendar for April 18th and 19th. The theme for Spring Fest 09 is "Go Green" and how to be environmentally friendly.

March 13, 2009

DATES TO REMEMBER

March 14-22 Spring Break

BOB NIELSEN'S TRIP TO NEW ZEALAND—Bob Nielsen recently returned from New Zealand where he participated as an invited speaker at the triennial Foundation for Arable Research Maize Conference held in Hamilton, NZ. He was one of three international speakers on the program and gave five presentations on various aspects of maize production and precision agriculture to the audience of 200 maize growers, independent crop contractors, and agricultural industry representatives.

Following the conference, he also participated in a series of grower field days scattered around the north island of NZ reaching out to approximately 150 additional growers and industry reps that were not able to attend the conference the previous week. Maize was introduced to NZ in the early 1770's shortly after Capt. James Cook "discovered" the island. The native Maori population assimilated maize into their traditional agricultural production by the mid 1800's. Maize remains a relatively minor crop for NZ with an estimated planted area of about 225,000 acres; nearly 80% of which is grown for silage (primarily for dairy). Of the maize produced for grain, approximately 60% is fed to animals (primarily poultry) and 40% used by the food industry (primarily gritting/flaking). New Zealand's growing season is relatively cool by our standards; maize hybrid maturities commonly grown range from 77 to 109 CRM, yet grain yields commonly exceed 200 bu/ac.

MISSION STATEMENT— The Agronomy Department at Purdue University offers dynamic undergraduate, graduate, and extension education programs, and conducts innovative and relevant research in the crop, soil, and environmental sciences in collaboration with public and private partners.

SEMINARS

AGRONOMY

“The hydrology of environmental change in the Wash River Basin”

Laura Bowling, Assistant Professor, Watershed Hydrology, Agronomy Dept., Purdue University

March 23, 2009

3:30 pm Lilly Hall 2-425

NATIONAL SOIL EROSION RESEARCH LABORATORY

“SpatioTemporal Scaling: An Odyssey in P Transport”

Dr. Douglas Smith, National Soil Erosion Lab

March 25, 2009 NSERL Conference Room 10:30 am

BIOCHEMISTRY

“Novel proteomic techniques for studying molecular signaling”

Andy Tao, Department of Biochemistry, Purdue University

March 24, 2009, WSLR 116, 4:00 pm

PLANT BIOLOGY STUDENT/POSTDOC

“The Role of the Cuticle in Arabidopsis Abiotic Stress Response Networks and other Cuticle Mutant Studies”

Dylan Kosma, Jenks lab

March 18, 2009, WSLR Room 116, 12:00 pm

PURDUE UNIVERSITY STUDENT CHAPTER SOIL AND WATER CONSERVATION SOCIETY

“Flooding in Indiana”

April 14, 2009, LILY 3-409, 5:45-6:45 pm

BOTANY & PLANT PATHOLOGY

“Population variation of the cyanobacterium *Cylindrospermopsis raciborskii* in Indiana lakes and reservoirs”

Mr. Clay Britton, Department of Botany and Plant Pathology, Purdue University

March 25, 2009 3:30 pm

Whistler Hall Room 116

ENTOMOLOGY

“Comparative Transcriptomics and Functional Analysis of Secreted Salivary Gland Proteins in Hessian Fly from Israel and the United States”

Alisha Johnson, Dept. of Entomology, Purdue University

March 26, Whistler Hall Room 116

3:45 pm, Refreshments: 3:15 pm

Life Sciences Library

No Seminar

March 10, 2009

5:30-7:00 pm

STATISTICAL BIOINFORMATICS SEMINAR SERIES

No Seminar

March 17, 2009, 4:30pm, LILY G126

JOBS

for more information check job book in main office

Program Director

Allen County—Part Time

Faculty Research Assistant (Natural Resource Modeler)

Oregon State University's Columbia Basin Agricultural Research Center; Pendleton, Oregon

Extension Educator, Agricultural & Natural Resources

Delaware County

Extension Educator, Agricultural & Natural Resources

Clay and Owen Counties

Graduate Research Assistantship—Costal Plants Breeding

Louisiana State University—Baton Rouge, LA.

Assistant Scientist

K-State Southwest Research-Extension Center
Garden City, KS

Discovery Park Sidewalk Disruption

Effective tomorrow, Thursday, March 12, 2009, some sidewalks and bike lanes will be closed in Discovery Park so a crane may unload glass material to the site of the Discovery Park Fountain project. Barricades will be positioned around the work site. All buildings will be accessible during this time.

A map of the area is available here: http://www.purdue.edu/physicalfacilities/travel/pdf/DP_fountain_install.pdf

For questions or concerns, please contact Chris Skiba at ceskiba@purdue.edu or 49-62308.

Sidewalk Closure North of Armstrong Hall

The sidewalk will be closed to the north of Armstrong Hall for a few hours next week (one day during Spring Break - March 16-20) so that snow guards may be installed along the roof perimeter of the building.

A map of the area is available here: http://www.purdue.edu/physicalfacilities/travel/pdf/ARMS_snow_guard_install.pdf

For questions or concerns, please contact T.J. Burns at burnstj@purdue.edu or 49-40967.

Waldron Street Closure (4th to 5th Street) Waldron Street and all parking spaces will be closed during Spring Break (March 16-20) between 4th and 5th Streets so that upgrades may be made to the fire protection system for the Alpha Chi Omega sorority house. A map of the area is available here: http://www.purdue.edu/physicalfacilities/travel/pdf/4th_5th_Waldron_closure.pdf

For questions or concerns, please contact Dan Pusey at dipusey@purdue.edu or 49-43415.

First Street Closure (MacArthur Dr. to Service Dr.)

First Street will be closed Friday, March 27 from 8:00 a.m. to 12 noon from MacArthur Drive to the service drive for Shreve, Earhart, and Meredith Residence Halls. The service drive will remain open. This closure is required so that the base for a sculpture may be installed.

A map of the area is available here: http://www.purdue.edu/physicalfacilities/travel/pdf/1st_st_sculpture_install.pdf

For questions or concerns, please contact T.J. Burns at burnstj@purdue.edu or 49-40967.

JOBS

Extension Educator, Agricultural & Natural Resources/Economics & Community Development
Cass County

Assistant/Associate Professor in Soil Science—Pedology
University of Minnesota

Research Soil Scientist
Riverside, CA

Assistant Professor—Crop Production
Iowa State University; Ames, IA

Extension Educator, ANR, 4-H Youth Development
Scott County

Extension Educator, 4-H Youth Development
Pulaski County

Assistant Professor—Precision Agriculture Teaching and Research
Arkansas State University; Jonesboro, AR