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Thoughts of the Past Weeks

We're now in the middle of post herbicide applications. Much of the corn and soybean fields look good although some fields have experienced some unevenness of the stands. Check root development as a key. Across the area the rain has been either too much or not enough. Over the last couple of weeks rainfall totals for central and west central Iowa range from a couple tenths to more than five inches. In some areas you can add high winds and hail to that. It is springtime in Iowa. Black cutworms have been reported in a few isolated incidences. And bean leaf beetles are few and far between at this point.

Keep Scouting for Black Cutworms

Keep scouting for black cutworms until the corn has 5 leave collars (V5 growth stage). High risk fields include low lying and poorly drained fields, fields near grassy vegetation, and fields with lots of winter annuals. Visit [Black Cutworm Scouting Advisory](#) for more information.

Must Read for Livestock Producers!

Aerial flyovers and compliance visits by EPA staff in Iowa have garnered a lot of attention from NW Iowa livestock producers. [This article](#) written by Angie Rieck-Hinz, and posted on the Iowa Manure Management Action Group web site ([IMMAG](#)) outlines six different issues with which you really need to be familiar. Issues include combined operations and NPDES permits, single or multiple operation definitions, mixed species and NPDES permits, medium-sized CAFO's, man-made ditches (road ditches) not useable as solid settling, and stockpile regulations. She states "It is imperative that you know how your livestock operation is defined by both the EPA and the DNR." My understanding is that this is not the result of new rules, but perhaps an interpretation of existing rules. If you have livestock, at least read this article! (article originally by Joel DeJong, ISU Extension field agronomist).

Western Iowa No-Till Demonstration Field Day

Put Tuesday, June 15, 2010 on your calendars for this event. At this daylong event several specialist and practicing no-till farmers will address issues such as rotating crops, handling disease concerns, erosion control, waterway management, and managing fertility.

The event starts with registration at 8am and ends around 3pm. Bill Northey is the featured speaker along with Alison Robertson, Daren Mueller, Brye Anderson and Ray Ward.

Free with pre-registration. [Click here](#) for the registration form and more details.

Upcoming ISU Research Farm Field Days

Three ISU Research Farm Field Days are coming up quickly. Here they are and more details are included on following pages.

- June 16—Armstrong Farm Field Day; 9:30am to 1pm
- June 30—Northwest Iowa Research Farm Field Day, 9am to Noon
- June 30—Strip Till Field Day, Noon to 3pm



Armstrong Farm Field Day

Wednesday, June 16, 2010
9:30 am - 1:00 pm

Wagons leave at 9:30
Each stop will be 30 minutes in length



- **Corn Nitrogen Fertilization and Response with a Rye Cover Crop**

John Sawyer

- **Native Grass Buffer Strips/Waterway Establishment and Improvement**

Greg Mathis

- **Establishment, Survival and Yield of Miscanthus for Biomass**

Emily Heaton and Nic Boersma

with support from Farm Credit Service

Lunch will be served at noon



From Atlantic: Highway 6 southwest to 525th Street, turn south (left) on 525th Street, turn east (left) on Hitchcock Avenue; located on north side of road.

From Oakland: Highway 6 east to 525th Street, turn south (right) on 525th Street, turn east (left) on Hitchcock Avenue; located on north side of road.



Wallace
Foundation _____
For Rural Research & Development

Announcing the Iowa State University
Northwest Iowa Research Farm
Field Day - 2010
Sutherland, Iowa

The Annual N.W. Research Farm Field Day
Wednesday, June 30, 2010

Certified Crop
Advisor (CCA)
Credits Applied For!

9:00 a.m.

Registration and Coffee

9:30 a.m.

Welcome – Ryan Rusk, Farm Superintendent.

NW Iowa On-Farm Research Project Update, Josh Sievers



Tour Stops Include:

*** P and K Placement Research Update**

Antonio Mallarino, ISU Professor of Soil Fertility and Nutrient Management, Ames

*** Aphid Resistant Soybeans and Aphid Management in Corn and Soybeans**

Erin Hodgson, ISU Extension Entomologist, Ames.

*** An Update on Ag Land Drainage**

Matt Helmers, ISU Agricultural Engineer, Ames

***A Timely Corn or Soybean Production Topic**

Joel DeJong, ISU Extension Field Agronomist

12:00

**Adjourn (Lunch available free,
Courtesy of Iowa Learning Farm!)**

1:00

“NW Iowa Strip Till Field Day”
(See the back of this flier for details)

ALSO ON DISPLAY -
the Iowa Learning Farm
**Conservation
Station!**

This field day will be held at the NW Iowa Experimental Farm, located 1/4 mile east of Highway 59 on B-62, about 2 miles South of Calumet, O'Brien County.

Questions? Contact Joel DeJong, ISU Extension Crop Specialist, at 712-546-7835.

To see the NW Iowa Research Farm Report, go to this Internet site where you can find all the Iowa Experimental Farm reports from the last 10 years:

http://www.ag.iastate.edu/farms/progress_report.php

IOWA STATE UNIVERSITY

University Extension

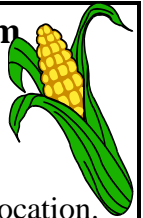
Announcing the Iowa State University, Northwest Iowa Research Farm

STRIP TILL FIELD DAY - 2010

Wednesday, June 30, 2010

Follows the morning NW Research Farm Field Day program which begins at 9:30 am, same location.

Attend one or both sessions! (See the back of this flier for details of morning program)



The Program:

12:00 Lunch available free, Courtesy of **Iowa Learning Farm**, following morning Research Farm Field Day program.

1:00 p.m. **Panel Discussion – NW Iowa Strip Tillers.**

Several experienced strip tillers will discuss how they make this work in their operation, what they have learned in recent years, and then will answer questions posed by the audience.

So – bring your questions!

NW Strip Till Panelists Include:

*** Tom and Jim Wagner**

Strip tillers from the Primghar/Calumet/Gaza area in O'Brien County.

*** Dana Sleezer**

Strip tills on non-manured corn acres, also places strips with his liquid swine manure applicator. A true innovator in this process!

*** Craig Struve**

Owner of C-S Agrow, Calumet. This business has been doing custom strip tilling for several years!

***Don VerMeer**

Don is a strip tiller from the Boyden area in Sioux County.

2:00 p.m. **Interact with Vendors! View Demonstrations!**

See a strip till manure applicator. View a strip till/no-till comparison. Several companies will have displays and representatives on hand to show their equipment, answer questions, and visit with field day attendees. They are contributing to this event to keep it "free" for the attendees, and *we thank them!*

At this time, I believe we have commitments from the following representatives:

***Hiniker** Company ***Remlinger** Manufacturing ***Brokaw** Ag Supply – **Blu-Jet**

***Davis** Equipment Company – **DMI** ***Yetter** Manufacturing ***Dawn** Equipment Co.

***Orthman** Manufacturing Inc. ***Heartland** Ag – **Ag Systems** ***Icon** Ag -**John Deere**

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IOWA STATE UNIVERSITY
University Extension

NW Iowa Research Farm
6320 500th
Sutherland, IA 51058

Questions? Contact Joel
DeJong, ISU Extension
Agronomist, at 712-546-7835.

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