

**Dixon Springs Agricultural Center
Brownstown Agronomy Research Center
Crop Sciences
Southern Illinois Newsletter**

February-May, 2007 (Volume 3:2)

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Weather and Crop Report.

Wow, I can't believe how fast the spring has flown. Only because of recent surgery for gall bladder removal do I have time to put this newsletter together. Wheat took a bit of a hit with all the rain last fall combined with the freeze on April 8th. We lost about 1/3 of the wheat plots at Dixon Springs, mostly due to poor stands, but some of our early N application plots took a pretty good hit from the freeze. I can attest that with all the phone calls I received, this was a big topic of concern. We hope to have some data to share with the next newsletter. Wheat harvest is just beginning. Corn and soybeans look good for the most part, but we could use a rain.

Mark Your Calendars

July 26 – Brownstown Agronomy Field Day
August 2 – Dixon Springs Field Day
August 16 – Urbana Agronomy Field Day

CONGRATULATIONS

We offer our congratulations to Ron Hines upon his retirement from the University in March, 2007. Ron now works as a Seed Agronomist for Growmark, but can still be found at "The Hines Report" found at http://www.ipm.uiuc.edu/pubs/hines_report/index.html

Dixon Springs Weather Summary 2007

Month	Total Rainfall	Departure From Normal	Growing Degree Days	Departure From Normal	Ave. Air Temp.		Soil Temp. 4" Sod		Soil Temp. 4" Bare	
					High	Low	High	Low	High	Low
January	6.10	2.68	25	-11	44	29	44	42	39	35
February	4.14	0.81	31	-40	41	23			36	34
March	1.71	-2.82	323	140	67	44			56	49
April	3.28	-1.17	279	-79	65	43			62	53
May	2.92	-2.42	583	34	80	57			76	68
<i>Totals</i>	<i>18.15</i>	<i>-2.91</i>	<i>1239</i>	<i>44</i>						

Brownstown Weather Summary 2007

Month	Total Rainfall	Departure From Normal	Growing Degree Days	Departure From Normal	Ave. Air Temp.		Soil Temp. 4" Sod		Soil Temp. 4" Bare	
					High	Low	High	Low	High	Low
January	4.36	1.24	10	-12	40	28	40	38	42	40
February	2.19	-0.10	4	-37	35	20	34	33	35	34
March	2.62	0.44	231	119	61	43	49	47	52	50
April	2.78	-1.97	242	-23	62	44	53	51	57	55
May	2.96	-1.98	609	135	79	60	69	67	72	69
<i>Totals</i>	<i>14.91</i>	<i>-2.37</i>	<i>1096</i>	<i>182</i>						

41st Annual Belleville Field Day Belleville Research Center

Thursday, July 12, 2007
Rain or Shine

Early Bird Program (8:00 – 8:50 AM)

Behavior and Characteristics of Soil Water

Randy Alvey – Agronomist, Alvey Laboratories

Main Program (9am - noon)

Residual Herbicides in Soybean.....Why?

Ron Krausz – Weed Scientist, Southern Illinois
University Carbondale

Strategies for Consistent Weed Control in Corn

Bryan Young – Weed Scientist, Southern
Illinois University Carbondale

*Ethanol Facts and Policy - Agriculture, Energy,
Environment, Security & Trade*

John Caupert – Director, National Corn-to-
Ethanol Research Center

Stabilized Nitrogen Fertilizer Use in Illinois

Jorge Hernandez – Soil Fertility Specialist,
Southern Illinois University Carbondale
Steve Ebelhar – Soil Fertility Specialist,
University of Illinois

Farm Bill and Emerging Marketing Issues

Darrell Good – Marketing Extension Specialist,
University of Illinois Cooperative Extension

Ask the Expert (9:00 – 12:00 Noon) – Under the
Tent

Sustainable Turf

Ken Diesburg – Turf Specialist, Southern
Illinois University Carbondale

Annie's Project

Ruth Hambleton – Extension Educator,
University of Illinois Extension
Lynn Hambleton – Graduate Student, Southern
Illinois University Carbondale

Complimentary Lunch (12:00 Noon until...)

For Further Information Contact
Ronald Krausz 618 - 566 - 4761

Brownstown Agronomy Research Center Field Day

Thursday, July 26, 2007, 9:00 am

Wheat: Should it be in Your Rotation?

Emerson Nafziger—Extension Specialist, Crop
Production—University of Illinois

Weed Control: Knowing When to Say “When”

Dawn Nordby—Extension Specialist, Weed
Science—University of Illinois

Grain Marketing Outlook

Ruth Hambleton—Extension Educator,
FBMM—University of Illinois

Emerging Issues in Insect Management

Kevin Steffey, Extension Specialist,
Entomology—University of Illinois

**Pros & Cons of Foliar Fungicides for Corn and
Soybean**

Carl Bradley—Extension Specialist, Plant
Pathology—University of Illinois

P & K Management in Corn – Soybean Rotations

Fabian Fernandez—Extension Specialist, Soil
Fertility—University of Illinois

Complimentary Lunch (12:00 Noon until...)

For Further Information Contact

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