

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

June, 2007 (Volume 3:3)

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Weather and Crop Report.

Timely rains the last few weeks has greatly improved the prospects of crops at both Brownstown and Dixon Springs. We have attempted twice to plant double-crop soybeans at Brownstown and both times were rained out with over two inches of rainfall. We are planning again tomorrow (our last attempt) so look for a good rain to occur. At Dixon Springs most of the corn is either tasseling or is close and rains have been timely.

Mark Your Calendars

July 12 – SIU Belleville Field Day
July 26 – Brownstown Agronomy Field Day
August 2 – Dixon Springs Field Day
August 16 – Urbana Agronomy Field Day

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
June	2.85	-1.17	752	42	88	65	84	79	83	72
<i>Totals</i>	<i>21.00</i>	<i>-4.08</i>	<i>1991</i>	<i>87</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
June	3.99	-1.17	723	46	85	65	77	75	79	78
<i>Totals</i>	<i>18.90</i>	<i>-3.54</i>	<i>1819</i>	<i>228</i>						

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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DIXON SPRINGS
AGRICULTURAL CENTER
FIELD DAY, AUGUST 2, 2007

Agronomy Field Tour

(CEUs = 1.0 hrs. IPM and 0.5 hr. CM)

- Insect Problems in 2007: What Now and What Next?** *Kevin Steffey*
Weed control: knowing when to say “when” *Dawn Nordby*
Foliar fungicides for corn and soybeans *Carl Bradley*
No-tilling corn after corn – so easy a caveman could do it? *Mike Plumer*

Agronomy Classroom Session

(CEUs = 1 hr. CM and 0.5 hr. SWM)

- Grain marketing outlook** *Ruth Hambleton*
Managing wheat against mother nature and other problems *Emerson Nafziger*
Web Soil Survey---how to access your soils information from the web.
..... *Sam Indorante/Matt McCauley*

Horticulture/Agronomy Tour

(CEUs = 0.5 hrs IPM)

- Comparison of organic, IPM, and conventional production systems on pumpkins, tomatoes, and soybeans** *Jeff Kindhart*

Veterinary Medicine

- Comparison of medicated vs. unmedicated nursery feeds** *Gary Apgar*
Pros and cons of outdoor vs. indoor swine production *Gene Zinn*
Does raising specialty meat really pay? *Karla Hart*

Complimentary Lunch and Antique Tractor Display